

2015 – 2019

Cancer in
North America

Seattle / Puget Sound

Greater
California

Greater Bay Area

Los Angeles

Metro Detroit

District of Columbia

- PARTICIPATING REGISTRIES
- NOT PARTICIPATING

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. NAACCR issues the call, and the member registries' data submissions are combined and used to create the Cancer in North America (CiNA) monograph and other CiNA products for data analyses and cancer incidence information (e.g., NAACCR CiNA Explorer, NAACCR CiNA Maps online query system, CiNA Public Use Dataset, CiNA Research Datasets). These preeminent cancer data resources are unparalleled in geographic scope, timeliness of statistics, and assurance of standardization of information and data quality.

In May 2022, NAACCR released a five-volume monograph, *Cancer in North America: 2015–2019*. This release is the 32nd publication of the series and the 30th release that includes statistics for both Canada and the United States.

This year's publication includes cancer incidence data for all 50 U.S. states, the District of Columbia, Puerto Rico, and 11 Canadian provinces and territories. We also report data by five regions: California (excluding the Greater Bay area and Los Angeles) and four Surveillance, Epidemiology, and End Results (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 are recommended for use in assessing current cancer incidence trends.

New this year, all rates are age-adjusted based on 20 age groups, which now include an additional older age group, 85–90 years. As cancer is a significant burden among our older populations, this update provides more accurate descriptions of the burden of cancer in North America. To accommodate issues with underlying denominator data, racial/ethnic groups are presented differently. This change results in more accurate assessments of the burden of cancer among Asian and Pacific Islander populations and American Indian and Alaska Native (AI/AN) populations. This change in racial/ethnic calculations results in higher presented rates for these populations compared to previous monographs, particularly for AI/AN rates. It is critical to understand that these rates more accurately reflect the true burden of cancer in these populations but *do not* reflect a difference in the actual risk of cancer among these populations. These rates are a correction to previous calculations.

The CiNA monograph encompasses five separate volumes:

Volume One: Combined Cancer Incidence for the United States and Canada

Includes aggregated cancer incidence data by site, sex, race, ethnicity, and stage, including pediatric cancer and cancer by stage at diagnosis from the high-quality registries in the U.S. and Canada.

Volume Two: Registry-Specific Cancer Incidence for the United States and Canada

Includes registry-specific cancer incidence rates by cancer site, sex, race, ethnicity, and stage for all NAACCR member registries submitting data for inclusion in the monograph. To help interpret the statistics, data tables for each registry include demographic and data quality information; registry descriptions are also presented.

Volume Three: Registry-Specific Cancer Mortality for the United States and Canada

Includes registry-specific cancer death rates by cancer site, sex, race, and ethnicity.

Volume Four: Cancer Survival for the United States and Canada

Includes cancer survival data for the U.S. and Canada from 59 registries on more than 13 million cases diagnosed among North Americans between 2012 and 2018.

Volume Five: Cancer Prevalence for the United States and Canada

Includes cancer prevalence estimates for the U.S. and Canada from 59 registries on more than 18 million cases diagnosed among North Americans between 2009 and 2018.

All CiNA volumes are available to download free of charge from the NAACCR website, along with accompanying technical data, including population data and supporting appendices. Additional visualizations of CiNA data are available as online query systems available here: <https://www.naaccr.org/interactive-data-on-line/>.

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 are 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.

We hope that *Cancer in North America: 2015–2019*, with the companion CiNA products and resources, facilitates studies of cancer burden, so that we are better able to identify—and understand—appropriate and important measures to control the myriad diseases known collectively as cancer.

The Editors, May 2022

CANCER IN NORTH AMERICA: 2015–2019

VOLUME ONE: COMBINED CANCER INCIDENCE FOR THE UNITED STATES, CANADA, AND NORTH AMERICA

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

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All Appendices are available on the NAACCR website:

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



Section I

Introduction and Technical Notes



Cancer in North America: 2015-2019, Volume One: Combined Cancer Incidence for the United States and Canada

Introduction and Technical Notes

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 (CiNA) to provide cancer incidence, mortality, and other cancer burden statistics for the United States, Canada, and North America.

Annual cancer statistics for the U.S., Canada, and North America are presented in each of the five CiNA volumes. This year marks the 32nd annual release of the series of CiNA monographs; and the 30th year CiNA has included data from both the U.S. and Canada. The *2022 CiNA Combined Monograph* includes data from 67 central population-based cancer registries: 56 from the U.S. (49 states, the District of Columbia, and Puerto Rico, plus 5 regions [California, excluding the Greater Bay area and Los Angeles, plus 4 metropolitan areas]) and 11 from Canada (9 provinces and 2 territories).

NAACCR issues an annual call for data to member registries, which submit data to support the creation of the CiNA monograph and other CiNA products (e.g., NAACCR CiNA Explorer, NAACCR CiNA Maps online query system, CiNA Public Use Dataset, CiNA Research Datasets). For more information on these products and the process for gaining access to them, please visit <https://www.naacr.org/cina-data-products-overview/>.

This monograph is a testament to the continuing commitment by population-based cancer registries throughout the U.S. and Canada to collect timely, complete, and accurate data that 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 burden for all geographic areas and racial/ethnic groups in the U.S. and Canada.

CONTENTS OF THE CiNA MONOGRAPH

The CiNA Monograph encompasses five separate volumes:

Volume One: Combined Cancer Incidence for the United States and Canada

Includes aggregated cancer incidence data by site, sex, race, ethnicity, and stage, including pediatric cancer and cancer by stage at diagnosis from the high-quality registries in the U.S. and Canada.

Volume Two: Registry-Specific Cancer Incidence for the United States and Canada

Includes registry-specific cancer incidence rates by cancer site, sex, race, ethnicity, and stage for all NAACCR member registries submitting data for inclusion in the monograph. To help interpret the statistics, data tables for each registry include demographic and data quality information; registry descriptions are also presented.

Volume Three: Registry-Specific Cancer Mortality for the United States and Canada

Includes registry-specific cancer death rates by cancer site, sex, race, and ethnicity.

Volume Four: Cancer Survival for the United States and Canada

Includes cancer survival data for the U.S. and Canada from 59 registries on more than 13 million cases diagnosed among North Americans between 2012 and 2018.

Volume Five: Cancer Prevalence for the United States and Canada

Includes cancer prevalence estimates for the U.S. and Canada from 59 registries on more than 18 million cases diagnosed among North Americans between 2009 and 2018.

In the U.S., cancer statistics are calculated for by race/ethnicity. The actual racial/ethnic groups vary by volume, based on data availability and statistical stability. Race and ethnicity information is not collected in Canada; therefore, Canadian data are not presented by race/ethnicity.

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 (World Health Organization [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 U.S., Canada, and international settings. Recent volumes of the *CiNA* publication, including sections containing 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>.

CiNA Volume One: Combined Cancer Incidence for the United States and Canada

The incidence data presented in *CiNA Combined* represent 99% population coverage of the U.S. and 74% of Canada. The *CiNA Combined* is composed of five sections.

Section 1: Introduction and Technical Section

Section 2: Top Five Most Commonly Diagnosed Cancers in North America

Includes the five most common types of cancer by sex in North America, the U.S., and Canada based on the combined U.S. and Canadian data. The section also includes the top five most common types of cancer by sex, race, and ethnicity in the U.S. based on the combined U.S. data. Users can also access a data visualization of this section on the NAACCR website: <https://www.naaccr.org/top-5-cancers/>.

Section 3: Average Annual Age-Adjusted NAACCR Combined Cancer Incidence Rates for the United States, Canada, and North America

Includes cancer incidence average annual counts and rates for the U.S., Canada, and North America. The rates for the U.S. are presented by sex for all racial/ethnic groups—non-Hispanic (NH) white, NH Black, NH Asian and Pacific Islander (API), NH American Indian and Alaska Native (AI/AN) (with AI/AN data limited to purchased/referred care delivery areas [PRCDA] counties), Hispanic all races, Hispanic white, and 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 3 are tables of cancer rates for children, ages 0–14 and 0–19 for the U.S., Canada, and North America. As with the tables for all ages, the pediatric tables are presented by race and ethnicity for the U.S. and for all races combined for Canada and North America.

Section 4: Stage at Diagnosis by Age for Select Cancer Sites

Includes the frequency counts, percent distribution, and age-adjusted rates of cancer by summary stage at diagnosis for female breast, prostate, lung, uterine cervix, and colorectal cancers. Combined U.S. data are provided for NH white, NH Black, NH API, and NH AI/AN populations (with AI/AN data limited to PRCDA counties), and Hispanic all races. In addition, combined U.S. 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 5: Average Annual Age-Adjusted Cancer Incidence Observed and Delay-Adjusted Counts and Rates by Race, Sex, and Selected Sites for the United States, Canada, and North America

Includes average annual cancer counts and rates for the time period 2015–2019 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 Canadian average delay factor was calculated and applied to excluded registries to ensure the combined delay-adjusted data are consistent with the incidence rates otherwise presented in Volume One.

TECHNICAL SECTION

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 U.S. and Canada are NAACCR members, including three territories in Canada and three U.S. territories. An annual request is sent to all members to voluntarily submit a data file for use in CiNA, CiNA research and data information products, the U.S. *Annual Report to the Nation*, and other annual publications. All NAACCR member registries receive support from their state, province, or territory to conduct surveillance activities. In the U.S., they also participate in the National Cancer Institute (NCI) Surveillance, Epidemiology, and End Results (SEER) Program, the Centers for Disease Control and Prevention (CDC) National Program of Cancer Registries (NPCR), or both. In Canada, all registries submit data to the Canadian Cancer Registry maintained by Statistics Canada.

It should be noted that cancer incidence data for the second largest province in Canada, Quebec, are not included in CiNA products, because Quebec did not complete a data submission for the years included in current data products. Since nearly one-quarter of Canadians live in Quebec, Canadian statistics should be interpreted accordingly.

Delay Adjustment. 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, are 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, AI/AN, PRCDA region, Hispanic, NH white, and NH Black), and delay time (e.g., for the December 1, 2021, submission a delay of 2 years for diagnosis year 2019; 3 years for diagnosis year 2018). 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.¹

For the sixth year, an improved statistical model has been used for this report with the goal of producing more stable estimates.² The details of the new modeling are described elsewhere.³

For some registries, there were insufficient historical data available to calculate registry-specific delay factors. 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.

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 U.S., and Canada. These data are available online on the NAACCR website at <https://www.naaccr.org/cancer-in-north-america-cina-volumes/#Population>.

Population estimates for 2015 through 2019 for the U.S., individual states, and SEER metropolitan areas were obtained from the SEER program. These estimates were based on U.S. 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 NCI. The population estimates incorporate bridged, single-race estimates that are derived from the original multiple race categories in the 2010 Census. These bridged estimates are consistent with the four race groups enumerated in the 1990 Census and were produced under a collaborative arrangement between the National Center for Health Statistics 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.⁴

In 2007, the U.S. Census revised its methodology for population estimation. This revision impacts all population denominators for 2015 to 2019. The main effect of this approach was on specific age groups older than 65. In many states, the new method results in a larger population increase in the younger age category and fewer in the older age category than was estimated in previous years.

NCI modifies the Census data for the population estimates for the state of Hawaii. The Epidemiology Program of the Hawai'i Cancer Research Center has developed its own set of population estimates, based on sample survey data collected by the Hawai'i Department of Health. This effort grew out of a concern that the native Hawaiian population had been vastly undercounted in previous censuses. The "Hawai'i adjustment" to the Census Bureau estimates has the net result of reducing the estimated white population and increasing the API population for the state. The Census Bureau estimates for the total population, Black population, and AI/AN populations in Hawai'i are unaffected. The details of the methodology are described elsewhere.⁵

For Canada, Statistics Canada provided the estimates of the Canadian population for all Canadian provinces and territories, adjusted for census net under coverage.

CODING, 2015–2019

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).⁶

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/#Appendices>.

Behavior Recode Selection Used in the CiNA Publication. The CiNA publication uses the SEER Behavior Recode variable for selecting tumors for inclusion. In the CiNA publication, all *in situ* cancers of the bladder are considered malignant. Invasive cancers are selected based on the Behavior Recode variable values "Malignant", "Only malignant in ICD-O-3", and "Only malignant 2010+". For some statistics, noninvasive breast (Behavior Recode variable equals "*in situ*") and non-malignant brain and other central nervous system (Behavior Recode variable "Benign or borderline malignancy") statistics are available. For more details on the categories, how they are defined, and how the Behavior Recode variable is derived, 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 2015–2017, and the Summary Stage 2018 (data item 764) was reported for diagnosis year 2018. Some registries continue to record and report this information for years outside of these ranges. In addition, for cases from 2018 forward, Canadian registries reported stage by the American Joint Committee on Cancer TNM Staging System only. For Canadian registries, we used logic based on 2016–2017 data used in the SEER Registrar Staging Assistant (SEER*RSA) to determine combined T, N, and M. Additional logic was applied to generate a Summary Stage from combined TNM. In some cases, the TNM data are not descriptive enough to determine a single Summary Stage, so these cases are reported in a combined stage group.

The CiNA publication presents data from 2014 to 2018, a time frame that spans both reporting diagnosis years for Derived Summary Stage 2000 and SEER Summary Stage 2000. For diagnosis years 2013–2014, 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 2015–2017, 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 was not blank or unknown. For diagnosis year 2018–2019, Summary Stage 2018 was used for U.S. registries.

Hispanic/Latino Ethnicity Identification. The ethnicity available in medical records and reported to cancer registries is enhanced using the NAACCR Hispanic Identification Algorithm, version 2 (NHIAv2). The NHIAv2

method is described in detail elsewhere.⁷ 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 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, the surname portion is run the same as for the “all records” option. For counties with fewer than 5% Hispanics, 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, the surname portion is run the same as for the “all records” option. For counties with fewer than 5% Hispanics, 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 Appendix F, which is available on the NAACCR website: <https://www.naacccr.org/cancer-in-north-america-cina-volumes/#Appendices>.

API Identification. The information on API populations is also enhanced by submitting registries using a NAACCR-developed algorithm.⁸ The NAACCR API Identification Algorithm version 1 (NAPIIA v1.2.1) uses a combination of NAACCR variables to classify cases directly or indirectly as API 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 API race category, using 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), and Sex (NAACCR Item 220).

In addition, U.S. Census Bureau estimates of API population have historically been overestimated, inflating Hispanic API population denominators and artificially reducing rates for API populations. For the first time in CiNA publications, to attempt to address this issue, we present non-Hispanic API rates only. This results in slightly higher, but more accurate, API rates between previous editions of the *CiNA Monograph* and other CiNA data products, and the present versions.

AI/AN Misclassification and Underlying Population Data. The collection of accurate information on the cancer incidence in AI/AN populations is hampered by misclassification of this population within cancer case reports.⁹ To address this problem, cancer registries in the U.S. coordinate with CDC and the Bureau of Indian Affairs to link their case files to the enrollment files of the Indian Health Service.⁹ This process identifies significant numbers of AI/AN who 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 AI/AN are restricted to those counties where Indian Health Service Clinics are located, namely PRCDA counties (previously known as the Contract Health Service Delivery Area [CHSDA] counties)—with the exception of data from Kansas and Minnesota due to limitations in county-level reporting from those states). This restriction ensures that the incidence data presented are the best available data for this population.

In addition, U.S. Census Bureau estimates of Hispanic AI/AN population have historically been overestimated, inflating Hispanic AI/AN population denominators and artificially reducing rates for AI/AN populations. For

the first time in CiNA publications, to attempt to address this issue, we present non-Hispanic AI/AN rates only. For this reason, there is a notable increase in AI/AN rates between previous editions of the *CiNA Monograph* and other CiNA data products, and the present versions. This does not reflect additional risk of cancer for AI/AN populations, merely a more accurate depiction of the burden of cancer among AI/AN people.

DATA QUALITY INDICATORS AND REGISTRY INCLUSION

NAACCR assesses the quality of cancer incidence data from individual registries using several data quality indicators, which are described in detail below. Results for these indicators can be found in the *Cancer in North America, 2015–2019* Appendices on the NAACCR website (<https://www.naaccr.org/cancer-in-north-america-cina-volumes/#Appendices>). 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 *CiNA Combined*, the data had to meet the criteria for high-quality incidence data based on the 5 years combined.

- Data for 2015 through 2019 had to be submitted to NAACCR by December 1, 2021.
- The estimate of duplicate case reports had to be fewer than 2 duplicate reports per 1,000 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.
- Less than 3% of cases had missing information for sex, county of residence at diagnosis, and age at diagnosis, and less than 5% of the cases had an unknown race.
- Death clearance must be completed for 2015 through 2019 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. The 5-year completeness estimate was based on the average of completeness for each of the five years.
- 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.

If a registry does not meet the criteria above for the 5-year aggregated data, only years that meet the criteria are included (as long as there are 3 years that meet the criteria). When this is the case, the average annual counts and rates are based on the 3 or 4 years of data meeting the high-quality criteria. This ensures the most accurate national-level average case counts and rates.

To be included in the combined stage data, the registry must meet the requirements for being included in the combined rates (above), submit stage data for all years 2013 through 2017, and provide 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 2013 through 2017, and have provided the data needed to calculate the delay factors.

Duplicate Case Records. 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.¹⁰

Completeness of Case Ascertainment. 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,¹¹ and a data analysis tool is available on the NAACCR website.¹² The tool 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 U.S. 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 2013–2017 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 on the average of the annual rate ratios for 2013–2017 of SEER 11 incidence rates divided by 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 were 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.

DCO Cases. The proportion of cases identified by 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 are not incident cases in the registry. Cases without follow-back information are considered 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 DCO 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 CDC 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 the 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 (e.g., December 3, 2019, for all cases diagnosed in 2017).

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. Although no NAACCR standard has been determined for microscopic confirmation, the guideline used is that the proportion should fall between 92% and 96% of all cancer cases, based on the experience of the SEER program.

CALCULATION OF STATISTICS

Counts. Counts are the average annual count rounded to nearest whole number. Cell suppression rules were applied based on the 5-year aggregate count. Due to operational and population displacement issues related to Hurricane Maria, average annual 5-year counts include an estimate for 2017 based on data from the first half of the calendar year.

Rates. Rates are per 100,000 population and are age-adjusted by 20 five-year age groups to the 2000 U.S. standard population based on single years of age,^{13,14} the 2011 Canadian population standard,¹⁵ and to the World (WHO 2000–2025) population standard.¹⁶ Rates for children and adolescents are expressed per million population. The incidence and death rates in this monograph are annual averages for the period 2015 through 2019.

The age distributions of the three population standards are as follows:

AGE GROUP	2000 U.S.	2011 CAN	WORLD
00 years	3,794,901	376,321	17,917
01–04 years	15,191,619	1,522,743	70,652
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
85–89 years	2,678,567	426,739	4,398
90+ years	1,580,606	216,331	1,950
Total	274,633,642	34,342,780	1,000,000

Due to operational and population displacement issues related to Hurricane Maria, rates for Puerto Rico are calculated based on data only from the first half of the calendar for 2017.

Standard Errors. Standard errors (S.E.) of the rates were calculated using the following 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.¹⁷ For many registries, S.E. of the rates are small, because the population covered is large. However, for registries that cover a small population, the S.E. may be substantial.

Confidence Intervals. Although not reproduced in the printed monograph, bar charts of the registry-specific, age-adjusted rates with 95% confidence intervals¹⁸ are available on the NAACCR website (<https://www.naacr.org/cancer-in-north-america-cina-volumes/#Appendices>). 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 U.S., based on whether the upper or lower limit of the confidence interval overlaps the 95% confidence interval for the U.S.

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 S.E. 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.¹⁹ 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 6 cases or deaths. It should be emphasized that this kind of comparison of adjusted rates must be undertaken with caution, because 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.²⁰

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 10. 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. “N/A” is used to indicate not applicable, as in the gender-specific cancers. If the rate was less than 0.05 per 100,000, the rate is listed as 0.0.

SEER*Stat Variables. 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

Top Five Most Commonly Diagnosed Cancers in North America



**Top Five Most Commonly Diagnosed Cancers in North America
by Sex, All Races
2015–2019**

MALES/ALL RACES

United States			Canada			North America		
Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent
All Sites	883,331	100.0	All Sites	78,035	100.0	All Sites	961,366	100.0
Prostate	214,204	24.2	Prostate	16,986	21.8	Prostate	231,190	24.0
Lung & Bronchus	115,093	13.0	Lung & Bronchus	9,525	12.2	Lung & Bronchus	124,618	13.0
Colon & Rectum	76,402	8.6	Colon & Rectum	9,369	12.0	Colon & Rectum	85,772	8.9
Bladder	57,943	6.6	Bladder	5,976	7.7	Bladder	63,918	6.6
Melanoma of the Skin	50,632	5.7	Melanoma of the Skin	3,791	4.9	Melanoma of the Skin	54,422	5.7

FEMALES/ALL RACES

United States			Canada			North America		
Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent
All Sites	859,897	100.0	All Sites	76,033	100.0	All Sites	935,929	100.0
Breast	255,933	29.8	Breast	21,059	27.7	Breast	276,992	29.6
Lung & Bronchus	108,813	12.7	Lung & Bronchus	9,815	12.9	Lung & Bronchus	118,628	12.7
Colon & Rectum	68,430	8.0	Colon & Rectum	7,596	10.0	Colon & Rectum	76,026	8.1
Uterus Corpus & Uterus NOS	58,340	6.8	Uterus Corpus & Uterus NOS	5,242	6.9	Uterus Corpus & Uterus NOS	63,582	6.8
Thyroid	35,413	4.1	Thyroid	3,314	4.4	Thyroid	38,726	4.1

Abbreviations: NOS, Not otherwise specified

Note: Compiled by the North American Association of Central Cancer Registries, based on cases included in the combined incidence for North America.

**Top Five Most Commonly Diagnosed Cancers in the U.S.
by Race/Ethnicity, Males
2015–2019**

Hispanic/Latino, All Races			White			Black		
Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent
All Sites	75,236	100.0	All Sites	730,034	100.0	All Sites	96,368	100.0
Prostate	18,190	24.2	Prostate	163,432	22.4	Prostate	34,045	35.3
Colon & Rectum	8,280	11.0	Lung & Bronchus	97,053	13.3	Lung & Bronchus	12,778	13.3
Lung & Bronchus	5,852	7.8	Colon & Rectum	61,676	8.4	Colon & Rectum	9,029	9.4
Kidney & Renal Pelvis	4,688	6.2	Bladder	52,263	7.2	Kidney & Renal Pelvis	4,876	5.1
Liver & Intrahepatic Bile Duct	4,082	5.4	Melanoma of the Skin	47,876	6.6	Liver & Intrahepatic Bile Duct	3,551	3.7

American Indian/Alaskan Native PRCDA			Chinese			Japanese		
Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent
All Sites	3,474	100.0	All Sites	5,043	100.0	All Sites	1,520	100.0
Prostate	600	17.3	Lung & Bronchus	901	17.9	Prostate	381	25.0
Lung & Bronchus	445	12.8	Prostate	806	16.0	Colon & Rectum	195	12.9
Colon & Rectum	413	11.9	Colon & Rectum	595	11.8	Lung & Bronchus	185	12.1
Kidney & Renal Pelvis	307	8.8	Liver & Intrahepatic Bile Duct	368	7.3	Bladder	89	5.9
Liver & Intrahepatic Bile Duct	222	6.4	Stomach	273	5.4	Non-Hodgkin Lymphoma	82	5.4

Filipino			Vietnamese			Korean		
Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent
All Sites	3,248	100.0	All Sites	2,258	100.0	All Sites	1,626	100.0
Prostate	741	22.8	Lung & Bronchus	456	20.2	Colon & Rectum	240	14.8
Lung & Bronchus	526	16.2	Liver & Intrahepatic Bile Duct	338	15.0	Lung & Bronchus	233	14.3
Colon & Rectum	388	11.9	Colon & Rectum	281	12.4	Prostate	215	13.2
Non-Hodgkin Lymphoma	178	5.5	Prostate	256	11.4	Stomach	169	10.4
Liver & Intrahepatic Bile Duct	171	5.3	Non-Hodgkin Lymphoma	111	4.9	Liver & Intrahepatic Bile Duct	113	6.9

Abbreviations: PRCDA, Indian Health Services Purchased/Referred Care Delivery Area

Note: Compiled by the North American Association of Central Cancer Registries, based on cases included in the combined incidence for North America.

**Top Five Most Commonly Diagnosed Cancers in the U.S.
by Race/Ethnicity, Females
2015–2019**

Hispanic/Latino, All Races			White			Black		
Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent
All Sites	84,098	100.0	All Sites	706,724	100.0	All Sites	94,918	100.0
Breast	24,654	29.3	Breast	208,080	29.4	Breast	29,956	31.6
Colon & Rectum	6,993	8.3	Lung & Bronchus	93,200	13.2	Lung & Bronchus	11,050	11.6
Uterus Corpus & Uterus NOS	6,570	7.8	Colon & Rectum	54,795	7.8	Colon & Rectum	8,695	9.2
Thyroid	6,187	7.4	Uterus Corpus & Uterus NOS	47,027	6.7	Uterus Corpus & Uterus NOS	7,063	7.4
Lung and Bronchus	5,145	6.1	Melanoma of the Skin	32,696	4.6	Pancreas	3,469	3.7

American Indian/Alaskan Native PRCDA			Chinese			Japanese		
Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent
All Sites	3,873	100.0	All Sites	6,017	100.0	All Sites	2,213	100.0
Breast	982	25.3	Breast	1,868	31.0	Breast	771	34.8
Lung & Bronchus	495	12.8	Lung & Bronchus	790	13.1	Colon & Rectum	243	11.0
Colon & Rectum	380	9.8	Colon & Rectum	535	8.9	Lung & Bronchus	237	10.7
Uterus Corpus & Uterus NOS	273	7.0	Thyroid	413	6.9	Uterus Corpus & Uterus NOS	125	5.7
Kidney & Renal Pelvis	200	5.2	Uterus Corpus & Uterus NOS	355	5.9	Pancreas	105	4.7

Filipino			Vietnamese			Korean		
Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent	Cancer Sites	Average Annual Cases	Percent
All Sites	5,228	100.0	All Sites	2,168	100.0	All Sites	2,162	100.0
Breast	1,979	37.8	Breast	618	28.5	Breast	679	31.4
Lung & Bronchus	464	8.9	Lung & Bronchus	269	12.4	Lung & Bronchus	222	10.3
Uterus Corpus & Uterus NOS	462	8.8	Colon & Rectum	212	9.8	Colon & Rectum	218	10.1
Colon & Rectum	373	7.1	Thyroid	153	7.1	Thyroid	136	6.3
Thyroid	367	7.0	Uterus Corpus & Uterus NOS	117	5.4	Stomach	119	5.5

Abbreviations: NOS, Not otherwise specified; PRCDA, Indian Health Services Purchased/Referred Care Delivery Area

Note: Compiled by the North American Association of Central Cancer Registries, based on cases included in the combined incidence for North America.



Section III

Average Annual Age-Adjusted NAACCR Combined Cancer Incidence Rates for the United States, Canada, and North America

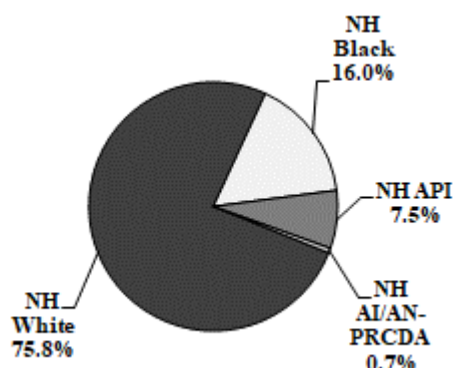


COMBINED CANCER INCIDENCE RATES UNITED STATES

Race-Specific Population Counts by Year¹

Race	2015	2016	2017	2018	2019
All Races	321,343,695	323,558,872	323,812,673	327,000,818	328,432,735
Non-Hispanic White	199,620,377	199,738,323	199,697,403	199,524,240	199,309,951
Non-Hispanic Black	41,469,992	41,891,944	42,288,175	42,652,576	43,000,328
Non-Hispanic Asian/Pacific Islander (NH API)	18,815,053	19,392,729	19,923,683	20,334,657	20,709,198
Non-Hispanic American Indian/Alaskan Native PRCDA (NH AI/AN)	1,719,849	1,731,312	1,740,968	1,747,119	1,754,248

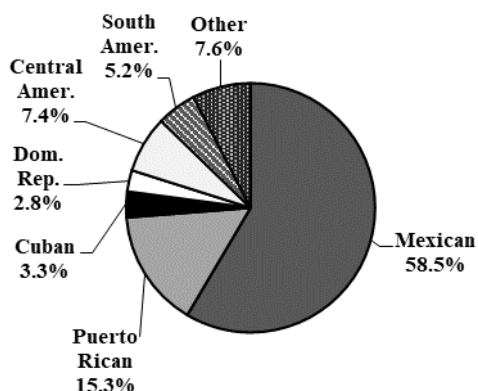
All Races Population 2015-2019 1,624,148,793
Distribution of Population by Race Only (excludes Hispanics)



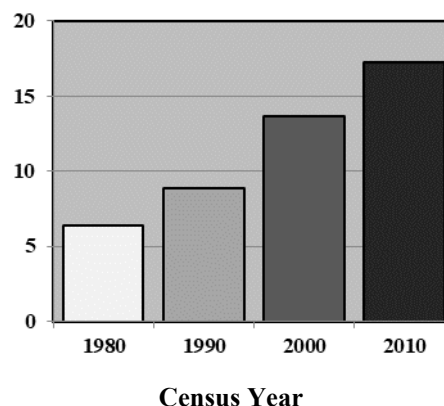
Hispanic/Latino Population Counts by Year¹

Ethnicity	2015	2016	2017	2018	2019
Hispanic/Latino, All Races	58,780,907	59,858,591	59,208,673	61,780,495	62,690,351
Hispanic White	49,379,747	50,360,073	51,287,760	52,159,773	52,915,001
Hispanic Black	3,065,226	3,158,658	3,253,797	3,350,522	3,436,153

Hispanic/Latino Population, Census 2010:
53,449,548
Distribution of Hispanic/Latino Populations²



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



¹ Source: NCI SEER Program, U.S. Population Data Puerto Rico is defined as "Other" race and therefore is only included in the All Races and Hispanic/All Races categories, see Technical Notes

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

COMBINED CANCER INCIDENCE RATES UNITED STATES

Race-Specific Population Indicators (2015–2019)

Combined Population:		Percentage of U.S. Population Reflected in the Combined Cancer Statistics ² :	
All Races	324,829,759	All Races	99.1%
Non-Hispanic White	199,578,059	Non-Hispanic White	99.2%
Non-Hispanic Black	42,260,603	Non-Hispanic Black	99.3%
Non-Hispanic Asian/Pacific Islander	19,835,064	Non-Hispanic Asian/Pacific Islander	98.6%
Non-Hispanic American Indian/Alaskan	1,738,699	Non-Hispanic American Indian/Alaskan	98.3%
Native PRCA		Native PRCA	
Hispanic/All Races	60,463,803	Hispanic/All Races	98.6%
Hispanic White	51,220,471	Hispanic White	98.5%
Hispanic Black	3,252,871	Hispanic Black	98.9%
Number of Cases in Combined Cancer Statistics ¹ :			
All Races	1,743,228		
Non-Hispanic White	1,305,592		
Non-Hispanic Black	186,871		
Non-Hispanic Asian/Pacific Islander	57,896		
Non-Hispanic American Indian/Alaskan	7,041		
Native PRCA			
Hispanic/All Races	159,334		
Hispanic White	130,737		
Hispanic Black	4,393		

Data Quality Indicators (2015–2019)

Indicators (%)	2015	2016	2017	2018	2019
Missing Race	1.9	2.0	1.6	2.1	2.4
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.9	1.7	1.6	1.7	1.7

Site-Specific Microscopic Confirmation (2015–2019)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.2	Ovary	92.7
Oral Cavity & Pharynx	97.4	Prostate	96.5
Esophagus	94.9	Testis	98.9
Stomach	96.2	Bladder (incl. <i>in situ</i>)	97.5
Colon & Rectum	96.0	Kidney & Renal Pelvis	89.8
Liver	52.8	Brain & Other CNS	85.2
Pancreas	84.9	Brain & Other CNS (non-malig)	39.7
Lung & Bronchus	88.2	Thyroid	99.4
Melanomas of the Skin	99.1	Hodgkin Lymphoma	98.6
Female Breast (excl. <i>in situ</i>)	98.6	Non-Hodgkin Lymphoma	96.6
Female Breast (<i>in situ</i>)	100.0	Multiple Myeloma	90.2
Cervix Uteri	97.1	Leukemias	90.2
Uterus Corpus & Uterus NOS	98.5		

Abbreviations: CNS, Central Nervous System; NOS, Not Otherwise Specified;

¹ Puerto Rico is defined as "Other" race and therefore is only included in the All Races and Hispanic/All Races categories, see Technical Notes

² Population coverage is limited by years contributed and by data completeness, see Technical notes.

NAACCR U.S. Combined Incidence 2015–2019, All Races Combined



**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR United States Combined, 2015–2019, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	883,331	487.3	0.24	579.0	0.28	859,897	422.8	0.21	493.4	0.24
Oral Cavity & Pharynx	33,798	18.1	0.05	22.2	0.05	13,503	6.5	0.03	7.7	0.03
Lip	1,369	0.8	0.01	0.9	0.01	554	0.3	0.01	0.3	0.01
Tongue	10,915	5.8	0.03	7.1	0.03	4,174	2.0	0.01	2.4	0.02
Major salivary gland	2,830	1.7	0.01	1.9	0.02	2,004	1.0	0.01	1.2	0.01
Floor of mouth	1,338	0.7	0.01	0.9	0.01	635	0.3	0.01	0.4	0.01
Gum & other mouth	3,509	1.9	0.01	2.3	0.02	2,752	1.3	0.01	1.5	0.01
Nasopharynx	1,364	0.8	0.01	0.9	0.01	572	0.3	0.01	0.3	0.01
Oropharynx	2,210	1.1	0.01	1.4	0.01	565	0.3	0.01	0.3	0.01
Hypopharynx	1,844	1.0	0.01	1.2	0.01	470	0.2	0.00	0.3	0.01
Digestive System	173,726	96.2	0.11	115.1	0.12	136,616	65.0	0.08	76.6	0.09
Esophagus	14,442	7.8	0.03	9.4	0.04	3,839	1.8	0.01	2.1	0.02
Stomach	15,170	8.5	0.03	10.1	0.04	9,591	4.6	0.02	5.4	0.03
Small intestine	5,239	2.9	0.02	3.5	0.02	4,550	2.2	0.02	2.6	0.02
Colon (excl. rectum)	51,462	29.2	0.06	34.5	0.07	51,084	24.5	0.05	28.6	0.06
Rectum & rectosigmoid	24,940	13.9	0.04	16.6	0.05	17,346	8.6	0.03	10.2	0.04
Anus, anal canal, & anorectum	2,718	1.5	0.01	1.8	0.02	5,072	2.4	0.02	2.9	0.02
Liver	22,209	11.4	0.04	14.3	0.04	7,461	3.4	0.02	4.1	0.02
Gallbladder	1,384	0.8	0.01	0.9	0.01	2,863	1.3	0.01	1.6	0.01
Pancreas	27,063	15.0	0.04	17.9	0.05	25,149	11.6	0.03	13.7	0.04
Respiratory System	127,033	70.0	0.09	83.4	0.11	112,596	51.8	0.07	61.8	0.08
Larynx	9,934	5.3	0.02	6.5	0.03	2,552	1.2	0.01	1.5	0.01
Lung & bronchus	115,093	63.6	0.09	75.6	0.10	108,813	50.0	0.07	59.7	0.08
Bones & Joints	1,908	1.2	0.01	1.2	0.01	1,475	0.8	0.01	0.9	0.01
Soft Tissue (incl. heart)	6,712	4.0	0.02	4.4	0.02	5,325	2.8	0.02	3.1	0.02
Skin (excl. basal & sq.)	54,668	31.3	0.06	36.5	0.07	37,640	19.4	0.05	22.1	0.05
Melanoma of the skin	50,632	28.8	0.06	33.8	0.07	35,093	18.1	0.04	20.7	0.05
Breast (excl. <i>in situ</i>)	2,262	1.3	0.01	1.5	0.01	255,933	127.9	0.12	150.2	0.13
Female Genital System	N/A	N/A	N/A	N/A	N/A	102,996	50.9	0.07	60.2	0.08
Cervix uteri	N/A	N/A	N/A	N/A	N/A	13,207	7.7	0.03	8.3	0.03
Uterus corpus	N/A	N/A	N/A	N/A	N/A	56,338	26.7	0.05	32.6	0.06
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	2,001	1.0	0.01	1.1	0.01
Ovary	N/A	N/A	N/A	N/A	N/A	20,853	10.4	0.03	12.2	0.04
Male Genital System	225,107	117.2	0.11	143.1	0.14	N/A	N/A	N/A	N/A	N/A
Prostate	214,204	110.3	0.11	136.1	0.13	N/A	N/A	N/A	N/A	N/A
Testis	8,971	5.8	0.03	5.7	0.03	N/A	N/A	N/A	N/A	N/A
Penis	1,527	0.9	0.01	1.0	0.01	N/A	N/A	N/A	N/A	N/A
Urinary System	102,421	58.0	0.08	68.3	0.10	43,769	20.8	0.05	24.5	0.05
Bladder (incl. <i>in situ</i>)	57,943	33.3	0.06	39.0	0.07	18,134	8.3	0.03	9.8	0.03
Kidney & renal pelvis	42,218	23.4	0.05	27.7	0.06	24,353	11.9	0.04	14.0	0.04
Ureter	1,309	0.8	0.01	0.9	0.01	820	0.4	0.01	0.4	0.01
Eye & Orbit	1,685	1.0	0.01	1.1	0.01	1,453	0.7	0.01	0.8	0.01
Brain & Other CNS	12,942	7.5	0.03	8.3	0.03	10,176	5.4	0.02	5.9	0.03
Brain	12,274	7.1	0.03	7.9	0.03	9,499	5.0	0.02	5.5	0.03
Endocrine System	13,957	8.1	0.03	9.1	0.03	36,746	21.3	0.05	23.0	0.05
Thyroid gland	12,475	7.3	0.03	8.2	0.03	35,413	20.5	0.05	22.2	0.05
Lymphomas	44,677	25.7	0.06	29.6	0.06	36,417	18.0	0.04	20.7	0.05
Hodgkin lymphoma	4,791	2.9	0.02	3.1	0.02	3,888	2.3	0.02	2.4	0.02
Non-Hodgkin lymphoma	39,886	22.8	0.05	26.5	0.06	32,529	15.7	0.04	18.3	0.05
Multiple Myeloma	15,407	8.6	0.03	10.2	0.04	12,271	5.8	0.02	6.8	0.03
Leukemias	30,713	17.9	0.05	20.3	0.05	21,865	10.9	0.03	12.3	0.04
Acute lymphocytic	3,043	2.0	0.02	1.8	0.01	2,373	1.5	0.01	1.4	0.01
Chronic lymphocytic	11,286	6.3	0.03	7.5	0.03	7,179	3.3	0.02	3.9	0.02
Acute myeloid	8,773	5.1	0.02	5.8	0.03	6,985	3.5	0.02	3.9	0.02
Chronic myeloid	4,172	2.5	0.02	2.8	0.02	3,018	1.5	0.01	1.7	0.01
Other leukemias	3,439	2.0	0.02	2.3	0.02	2,310	1.1	0.01	1.3	0.01
Mesothelioma	2,298	1.4	0.01	1.6	0.01	807	0.4	0.01	0.4	0.01
Kaposi Sarcoma	997	0.6	0.01	0.7	0.01	116	0.1	0.00	0.1	0.00
Ill-Defined & Unknown	33,019	19.3	0.05	22.4	0.06	30,193	14.2	0.04	16.4	0.04
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	15,750	9.2	0.03	10.4	0.04	32,425	16.4	0.04	18.8	0.05
Breast (<i>in situ</i>)	229	0.1	0.00	0.2	0.00	57,527	29.3	0.06	34.6	0.07

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see technical notes.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	883,331	487.3	0.24	214,204	110.3	0.11	115,093	63.6	0.09	76,402	43.1	0.07	57,943	33.3	0.06	50,632	28.8	0.06
Alabama	14,432	514.2	1.97	3,731	123.9	0.93	2,259	79.4	0.77	1,327	48.6	0.62	835	31.1	0.49	766	28.8	0.48
Alaska	1,573	434.9	5.37	358	91.8	2.38	201	59.3	2.07	162	44.3	1.70	104	33.2	1.62	56	16.1	1.04
Arizona	16,864	404.3	1.42	3,436	77.6	0.60	2,023	47.3	0.48	1,452	35.8	0.43	1,279	30.4	0.39	1,521	37.1	0.43
Arkansas	9,519	547.1	2.57	2,205	118.4	1.15	1,626	91.7	1.04	868	51.5	0.80	585	34.6	0.65	513	30.8	0.62
California	86,009	427.9	0.67	20,182	95.2	0.31	8,489	43.8	0.22	7,822	39.1	0.20	5,334	28.0	0.17	5,993	30.4	0.18
CA: Greater California	49,987	444.3	0.91	11,692	98.3	0.42	4,989	45.7	0.30	4,354	39.2	0.27	3,147	29.4	0.24	3,761	34.1	0.25
CA: Greater Bay Area	16,548	420.7	1.49	3,867	93.0	0.68	1,562	41.1	0.48	1,445	36.5	0.44	1,021	27.4	0.39	1,356	35.0	0.43
CA: Los Angeles	19,465	395.8	1.30	4,621	89.8	0.61	1,935	41.4	0.43	2,022	41.1	0.42	1,166	25.2	0.34	876	18.2	0.28
Colorado	12,080	414.0	1.75	2,928	93.2	0.80	1,160	41.5	0.57	1,034	36.1	0.52	835	30.8	0.50	782	27.4	0.45
Connecticut	10,808	511.1	2.26	2,808	123.2	1.06	1,305	62.0	0.78	818	39.8	0.64	849	41.6	0.65	521	25.3	0.51
Delaware	3,081	519.9	4.32	811	126.0	2.02	413	68.7	1.55	239	42.7	1.28	233	40.3	1.21	218	37.9	1.18
District of Columbia	1,359	447.7	5.59	405	131.3	2.99	141	48.6	1.88	118	39.4	1.67	65	23.3	1.32	42	14.3	1.02
Florida	69,346	498.0	0.86	14,461	97.9	0.37	9,193	63.5	0.30	5,557	41.1	0.25	4,646	32.4	0.21	4,690	34.2	0.23
Georgia	27,605	531.5	1.48	7,378	132.5	0.71	3,717	72.8	0.56	2,441	47.3	0.44	1,526	32.4	0.39	1,726	34.5	0.39
Hawaii	3,846	442.3	3.28	920	100.3	1.51	466	52.9	1.12	386	45.7	1.07	207	24.0	0.76	283	32.9	0.90
Idaho	4,686	486.8	3.27	1,198	115.5	1.53	495	51.6	1.06	369	39.5	0.95	340	36.5	0.91	335	36.1	0.91
Illinois	34,824	501.4	1.23	8,452	113.3	0.56	4,739	69.1	0.46	3,248	47.7	0.38	2,305	34.9	0.33	1,847	27.4	0.29
Indiana	18,186	497.7	1.70	3,910	99.9	0.73	2,951	80.5	0.68	1,675	46.9	0.53	1,274	36.4	0.47	936	26.5	0.40
Iowa	9,884	535.9	2.47	2,357	119.0	1.12	1,350	72.2	0.90	843	47.4	0.75	696	38.6	0.67	587	33.3	0.63
Kansas	7,996	496.2	2.55	1,955	114.0	1.18	989	61.5	0.90	706	45.2	0.78	558	35.7	0.69	526	33.6	0.67
Kentucky	14,249	563.7	2.18	2,942	108.0	0.92	2,575	100.8	0.92	1,355	54.7	0.69	905	37.5	0.58	830	34.4	0.55
Louisiana	14,106	557.1	2.17	3,760	138.5	1.04	1,971	78.2	0.81	1,306	52.7	0.67	756	31.7	0.53	587	24.7	0.47
Maine	4,659	506.4	3.45	990	97.0	1.41	719	75.9	1.30	346	39.7	0.99	410	44.9	1.02	259	29.1	0.84
Maryland	16,139	494.8	1.79	4,657	132.7	0.89	1,891	59.2	0.63	1,274	40.0	0.52	892	29.3	0.45	1,040	33.1	0.47
Massachusetts	18,814	484.9	1.62	4,697	111.6	0.75	2,432	63.2	0.59	1,429	38.1	0.46	1,383	37.3	0.46	970	25.9	0.38
Michigan	28,709	485.0	1.32	7,118	110.6	0.60	4,104	68.7	0.49	2,364	41.4	0.39	2,057	36.1	0.37	1,407	24.8	0.31
MI: Metropolitan Detroit	11,741	539.9	2.30	3,129	133.4	1.10	1,563	72.8	0.85	992	46.8	0.69	770	37.4	0.62	495	23.7	0.49
Minnesota	15,995	508.2	1.85	3,862	113.2	0.84	1,884	60.2	0.64	1,276	42.0	0.54	1,095	36.1	0.50	1,234	40.3	0.53
Mississippi	9,025	551.7	2.68	2,381	135.6	1.28	1,516	92.8	1.10	902	56.4	0.87	465	30.1	0.64	380	24.6	0.58
Missouri	17,131	484.5	1.70	3,649	95.6	0.72	2,853	79.8	0.68	1,549	45.3	0.53	1,141	33.3	0.45	791	23.3	0.38

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	3,465	503.8	3.98	992	130.7	1.91	350	50.4	1.24	281	43.2	1.20	260	38.4	1.10	218	33.6	1.06
Nebraska	5,404	510.1	3.18	1,447	127.9	1.54	650	61.2	1.10	474	46.2	0.97	364	35.4	0.85	329	32.7	0.83
New Hampshire	4,451	517.0	3.61	1,094	114.1	1.59	562	65.3	1.28	337	41.4	1.05	370	45.0	1.08	325	38.7	1.00
New Jersey	26,721	536.3	1.50	7,475	140.1	0.74	2,846	58.5	0.50	2,249	45.9	0.44	1,847	38.7	0.41	1,374	28.3	0.35
New Mexico	4,783	389.5	2.59	1,119	84.2	1.15	500	40.5	0.83	447	37.6	0.82	278	22.8	0.62	253	21.0	0.61
New York	57,760	529.3	1.01	15,242	130.7	0.48	6,901	63.7	0.35	4,614	43.3	0.29	4,062	38.5	0.28	2,471	23.4	0.21
North Carolina	29,778	521.8	1.39	7,569	122.9	0.65	4,434	77.7	0.54	2,307	41.4	0.40	1,836	34.0	0.37	1,888	34.5	0.37
North Dakota	2,037	487.0	4.97	549	121.6	2.39	256	61.6	1.77	187	46.0	1.55	131	33.1	1.32	103	25.5	1.16
Ohio	34,771	510.7	1.26	8,293	112.5	0.57	5,290	77.1	0.49	3,059	46.3	0.39	2,483	37.7	0.35	2,027	31.2	0.32
Oklahoma	10,572	490.2	2.18	2,295	100.4	0.96	1,664	76.4	0.86	994	47.2	0.69	684	32.9	0.57	587	28.5	0.54
Oregon	11,180	449.3	1.96	2,610	96.4	0.87	1,364	54.7	0.68	905	37.8	0.58	853	35.3	0.55	736	30.5	0.52
Pennsylvania	40,236	513.7	1.18	9,274	109.2	0.52	5,541	69.9	0.43	3,439	45.3	0.36	3,001	39.1	0.33	2,133	28.1	0.28
Puerto Rico ¹	7,750	411.8	2.14	2,969	148.7	1.24	418	21.7	0.48	904	48.8	0.74	325	17.0	0.43	81	4.6	0.24
Rhode Island	3,155	511.8	4.20	768	114.9	1.90	459	74.6	1.60	227	38.0	1.16	265	44.7	1.26	168	28.2	1.00
South Carolina	14,688	493.6	1.88	3,659	113.3	0.86	2,248	74.5	0.72	1,235	43.2	0.57	850	30.0	0.48	856	30.1	0.48
South Dakota	2,490	487.6	4.52	664	120.3	2.15	310	60.8	1.59	224	45.8	1.41	160	32.4	1.18	150	30.4	1.15
Tennessee	19,992	523.8	1.71	4,803	117.1	0.78	3,351	87.2	0.69	1,713	46.1	0.51	1,277	35.2	0.45	991	27.1	0.40
Texas	60,563	458.8	0.86	14,171	102.6	0.40	7,291	57.6	0.31	5,992	45.2	0.27	3,153	25.9	0.21	2,433	19.1	0.18
Utah	5,838	445.7	2.67	1,591	117.2	1.35	374	30.1	0.71	410	31.9	0.72	366	30.2	0.72	644	49.9	0.90
Vermont	1,963	479.0	5.05	451	98.6	2.14	269	64.1	1.82	153	39.1	1.48	151	37.7	1.42	169	43.1	1.55
Virginia	20,279	437.7	1.41	5,010	100.3	0.65	2,816	61.2	0.53	1,761	39.1	0.43	1,258	29.0	0.38	1,205	27.0	0.36
Washington	19,048	467.6	1.56	4,401	100.0	0.69	2,208	54.9	0.54	1,542	38.8	0.45	1,367	35.4	0.44	1,269	31.9	0.41
WA: Seattle/Puget Sound	13,959	507.5	1.98	3,357	113.2	0.90	1,534	57.2	0.68	1,112	41.2	0.57	982	37.8	0.56	984	36.6	0.54
West Virginia	6,241	517.6	3.04	1,293	98.3	1.25	1,112	89.0	1.23	601	51.6	0.98	440	36.5	0.80	312	27.2	0.71
Wisconsin	17,725	512.1	1.77	4,478	118.2	0.81	2,269	65.3	0.63	1,355	40.7	0.51	1,270	38.2	0.49	972	29.2	0.43
Wyoming	1,518	432.9	5.17	437	113.5	2.52	151	43.2	1.63	127	38.0	1.57	115	34.4	1.49	95	28.1	1.34

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	883,331	579.0	0.28	214,204	136.1	0.13	115,093	75.6	0.10	76,402	51.1	0.08	57,943	39.0	0.07	50,632	33.8	0.07
Alabama	14,432	615.2	2.32	3,731	153.8	1.14	2,259	95.5	0.91	1,327	57.9	0.72	835	36.6	0.58	766	33.5	0.55
Alaska	1,573	513.4	6.20	358	112.4	2.82	201	70.0	2.38	162	52.5	1.96	104	39.1	1.87	56	18.4	1.17
Arizona	16,864	479.7	1.67	3,436	95.9	0.74	2,023	56.0	0.56	1,452	42.7	0.51	1,279	35.7	0.45	1,521	43.6	0.51
Arkansas	9,519	653.4	3.03	2,205	146.4	1.41	1,626	110.1	1.24	868	61.1	0.94	585	40.8	0.76	513	36.0	0.72
California	86,009	506.0	0.78	20,182	116.9	0.37	8,489	51.4	0.25	7,822	46.4	0.24	5,334	32.7	0.20	5,993	35.7	0.21
CA: Greater California	49,987	525.8	1.06	11,692	120.5	0.50	4,989	53.7	0.34	4,354	46.5	0.32	3,147	34.4	0.28	3,761	40.1	0.29
CA: Greater Bay Area	16,548	497.0	1.74	3,867	114.5	0.83	1,562	48.3	0.55	1,445	43.5	0.51	1,021	32.0	0.45	1,356	41.0	0.50
CA: Los Angeles	19,465	467.6	1.51	4,621	110.4	0.73	1,935	48.5	0.50	2,022	48.7	0.49	1,166	29.5	0.39	876	21.3	0.33
Colorado	12,080	489.6	2.03	2,928	114.6	0.96	1,160	48.8	0.66	1,034	42.6	0.60	835	36.1	0.57	782	32.1	0.52
Connecticut	10,808	606.2	2.63	2,808	152.0	1.29	1,305	73.4	0.92	818	46.8	0.74	849	48.7	0.75	521	29.6	0.58
Delaware	3,081	618.1	5.06	811	156.2	2.49	413	81.5	1.82	239	49.9	1.47	233	47.2	1.41	218	44.3	1.36
District of Columbia	1,359	535.7	6.60	405	162.5	3.64	141	58.4	2.22	118	46.7	1.96	65	27.2	1.53	42	16.3	1.15
Florida	69,346	592.8	1.02	14,461	120.6	0.45	9,193	76.2	0.36	5,557	49.1	0.30	4,646	38.1	0.25	4,690	40.1	0.27
Georgia	27,605	633.8	1.75	7,378	163.8	0.87	3,717	87.1	0.66	2,441	56.4	0.52	1,526	37.9	0.45	1,726	40.5	0.45
Hawaii	3,846	523.2	3.82	920	121.3	1.81	466	62.5	1.31	386	55.0	1.27	207	28.1	0.88	283	38.5	1.04
Idaho	4,686	574.5	3.82	1,198	140.7	1.85	495	60.5	1.24	369	46.9	1.11	340	42.5	1.05	335	42.2	1.05
Illinois	34,824	595.5	1.44	8,452	140.1	0.69	4,739	82.0	0.54	3,248	56.5	0.45	2,305	40.9	0.39	1,847	32.0	0.34
Indiana	18,186	590.5	1.98	3,910	122.6	0.89	2,951	95.9	0.80	1,675	55.5	0.61	1,274	42.8	0.54	936	31.0	0.46
Iowa	9,884	635.4	2.88	2,357	146.6	1.36	1,350	86.0	1.05	843	55.8	0.87	696	45.2	0.77	587	38.5	0.72
Kansas	7,996	589.5	2.97	1,955	140.1	1.43	989	73.0	1.05	706	53.3	0.91	558	41.9	0.80	526	39.4	0.77
Kentucky	14,249	671.3	2.55	2,942	133.5	1.12	2,575	120.7	1.08	1,355	65.0	0.80	905	44.1	0.67	830	40.1	0.63
Louisiana	14,106	668.2	2.55	3,760	171.9	1.27	1,971	93.8	0.96	1,306	63.0	0.79	756	37.3	0.62	587	28.8	0.54
Maine	4,659	600.3	4.01	990	119.1	1.71	719	91.0	1.54	346	46.9	1.15	410	52.9	1.19	259	34.1	0.96
Maryland	16,139	590.0	2.10	4,657	164.6	1.09	1,891	70.1	0.73	1,274	47.3	0.60	892	34.4	0.52	1,040	38.7	0.54
Massachusetts	18,814	575.8	1.89	4,697	138.5	0.91	2,432	75.0	0.69	1,429	44.9	0.54	1,383	43.6	0.53	970	30.3	0.44
Michigan	28,709	576.7	1.54	7,118	136.6	0.73	4,104	82.1	0.58	2,364	49.0	0.46	2,057	42.4	0.42	1,407	29.0	0.35
MI: Metropolitan Detroit	11,741	642.5	2.68	3,129	164.6	1.33	1,563	86.5	0.99	992	55.5	0.80	770	43.8	0.72	495	27.9	0.57
Minnesota	15,995	601.1	2.14	3,862	139.7	1.01	1,884	71.3	0.74	1,276	49.3	0.62	1,095	42.2	0.58	1,234	46.9	0.60
Mississippi	9,025	661.9	3.17	2,381	168.2	1.56	1,516	111.3	1.30	902	67.7	1.02	465	35.5	0.75	380	28.7	0.67
Missouri	17,131	576.6	1.99	3,649	118.3	0.88	2,853	95.3	0.81	1,549	53.6	0.61	1,141	39.1	0.52	791	27.2	0.44

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	3,465	596.0	4.63	992	160.1	2.32	350	59.5	1.45	281	51.2	1.40	260	45.3	1.28	218	38.8	1.20
Nebraska	5,404	605.1	3.71	1,447	157.7	1.87	650	72.9	1.29	474	54.4	1.13	364	41.5	0.98	329	37.7	0.94
New Hampshire	4,451	612.1	4.17	1,094	141.1	1.93	562	77.6	1.49	337	48.1	1.19	370	52.6	1.25	325	45.4	1.15
New Jersey	26,721	636.0	1.75	7,475	172.6	0.90	2,846	68.8	0.58	2,249	54.2	0.51	1,847	45.2	0.47	1,374	33.3	0.40
New Mexico	4,783	462.3	3.03	1,119	103.6	1.40	500	47.9	0.97	447	44.9	0.97	278	26.9	0.73	253	24.6	0.70
New York	57,760	627.6	1.18	15,242	161.2	0.59	6,901	75.5	0.41	4,614	51.1	0.34	4,062	45.1	0.32	2,471	27.3	0.25
North Carolina	29,778	621.9	1.64	7,569	152.4	0.79	4,434	92.7	0.63	2,307	49.2	0.47	1,836	39.9	0.42	1,888	40.4	0.42
North Dakota	2,037	577.0	5.77	549	151.0	2.90	256	72.7	2.05	187	54.5	1.80	131	38.1	1.50	103	29.7	1.32
Ohio	34,771	607.2	1.47	8,293	139.0	0.69	5,290	92.2	0.57	3,059	54.8	0.45	2,483	44.3	0.40	2,027	36.3	0.36
Oklahoma	10,572	583.5	2.56	2,295	123.4	1.16	1,664	91.4	1.01	994	55.8	0.80	684	38.7	0.67	587	33.3	0.62
Oregon	11,180	532.5	2.29	2,610	118.2	1.05	1,364	64.9	0.80	905	44.9	0.68	853	41.4	0.65	736	35.8	0.60
Pennsylvania	40,236	610.2	1.37	9,274	135.4	0.63	5,541	83.1	0.50	3,439	53.5	0.41	3,001	45.9	0.38	2,133	32.9	0.32
Puerto Rico ¹	7,750	490.9	2.53	2,969	183.0	1.52	418	25.6	0.57	904	58.3	0.88	325	20.0	0.50	81	5.4	0.27
Rhode Island	3,155	607.2	4.88	768	142.1	2.31	459	88.2	1.86	227	45.0	1.35	265	52.2	1.45	168	33.0	1.15
South Carolina	14,688	590.0	2.22	3,659	140.2	1.06	2,248	89.3	0.86	1,235	51.5	0.67	850	35.2	0.56	856	35.4	0.55
South Dakota	2,490	577.3	5.24	664	147.7	2.59	310	71.7	1.84	224	53.9	1.63	160	37.7	1.35	150	35.5	1.31
Tennessee	19,992	625.5	2.01	4,803	144.6	0.95	3,351	104.6	0.82	1,713	54.8	0.60	1,277	41.3	0.53	991	31.7	0.46
Texas	60,563	545.0	1.01	14,171	125.9	0.48	7,291	68.1	0.36	5,992	54.1	0.32	3,153	30.4	0.25	2,433	22.3	0.21
Utah	5,838	526.0	3.13	1,591	143.5	1.62	374	35.5	0.83	410	37.5	0.84	366	35.4	0.84	644	58.3	1.05
Vermont	1,963	566.9	5.84	451	121.5	2.60	269	76.7	2.13	153	45.8	1.70	151	44.5	1.66	169	50.0	1.76
Virginia	20,279	521.9	1.66	5,010	124.4	0.79	2,816	73.1	0.63	1,761	46.2	0.50	1,258	34.0	0.44	1,205	31.7	0.41
Washington	19,048	553.2	1.82	4,401	122.7	0.84	2,208	65.0	0.63	1,542	45.8	0.53	1,367	41.4	0.51	1,269	37.3	0.48
WA: Seattle/Puget Sound	13,959	599.8	2.31	3,357	138.9	1.09	1,534	67.5	0.78	1,112	48.5	0.66	982	44.2	0.64	984	42.7	0.62
West Virginia	6,241	615.8	3.55	1,293	120.7	1.53	1,112	107.4	1.46	601	61.2	1.14	440	43.0	0.93	312	31.8	0.82
Wisconsin	17,725	607.4	2.06	4,478	146.6	0.99	2,269	77.5	0.74	1,355	48.0	0.59	1,270	44.8	0.57	972	34.0	0.49
Wyoming	1,518	512.7	6.01	437	139.5	3.04	151	51.1	1.90	127	44.4	1.80	115	40.5	1.73	95	32.5	1.52

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	859,897	422.8	0.21	255,933	127.9	0.12	108,813	50.0	0.07	68,430	33.1	0.06	58,340	27.7	0.05	35,413	20.5	0.05
Alabama	12,975	406.5	1.65	3,872	122.9	0.92	1,720	49.4	0.54	1,206	37.3	0.49	673	20.5	0.37	390	14.5	0.34
Alaska	1,449	406.2	4.99	444	122.0	2.70	173	49.2	1.76	132	38.4	1.57	102	26.4	1.22	66	18.9	1.07
Arizona	16,316	367.4	1.33	5,017	114.6	0.75	1,986	40.7	0.41	1,246	27.6	0.36	1,067	23.8	0.34	690	19.0	0.34
Arkansas	8,388	436.8	2.21	2,314	122.4	1.18	1,302	62.5	0.79	752	38.2	0.64	500	25.7	0.53	293	18.3	0.50
California	88,356	388.0	0.60	27,738	123.2	0.34	8,536	36.1	0.18	7,038	30.5	0.17	6,336	27.0	0.16	3,985	19.3	0.14
CA: Greater California	49,885	397.8	0.82	15,280	123.1	0.46	5,135	39.2	0.25	3,922	31.0	0.23	3,470	26.8	0.21	2,212	19.8	0.19
CA: Greater Bay Area	17,158	387.3	1.35	5,590	128.2	0.78	1,610	34.9	0.40	1,315	29.2	0.37	1,230	26.8	0.35	724	18.2	0.31
CA: Los Angeles	21,307	367.5	1.15	6,867	119.3	0.66	1,790	30.1	0.32	1,801	30.5	0.33	1,636	27.7	0.31	1,049	19.4	0.27
Colorado	12,357	388.2	1.60	4,150	130.5	0.93	1,247	38.2	0.49	912	28.9	0.44	777	22.9	0.38	598	20.6	0.39
Connecticut	10,814	446.2	2.00	3,326	141.2	1.14	1,419	54.5	0.66	759	30.1	0.51	762	30.1	0.50	478	24.6	0.53
Delaware	2,927	442.5	3.84	878	136.2	2.17	412	56.3	1.27	218	32.5	1.02	216	30.6	0.97	123	23.5	1.00
District of Columbia	1,497	401.2	4.76	494	136.6	2.82	158	40.9	1.48	120	32.0	1.34	113	29.9	1.28	62	15.9	0.95
Florida	65,385	433.4	0.80	17,860	122.4	0.43	8,468	50.0	0.25	4,931	31.6	0.21	3,991	25.9	0.19	2,164	18.6	0.19
Georgia	25,858	424.0	1.20	7,885	129.2	0.66	3,162	49.9	0.40	2,124	34.7	0.34	1,582	24.7	0.28	967	17.2	0.25
Hawaii	3,691	402.2	3.11	1,253	140.2	1.86	366	35.5	0.86	318	33.4	0.88	300	33.9	0.91	161	21.9	0.80
Idaho	4,193	418.7	2.98	1,287	129.6	1.67	481	45.3	0.94	314	31.2	0.81	267	25.4	0.72	180	20.8	0.71
Illinois	35,361	443.5	1.09	10,477	134.1	0.60	4,713	55.7	0.37	2,941	36.0	0.31	2,520	30.4	0.28	1,409	20.6	0.25
Indiana	17,813	430.9	1.49	5,093	124.4	0.81	2,672	60.8	0.54	1,521	36.2	0.43	1,228	28.9	0.38	609	17.7	0.33
Iowa	9,226	460.9	2.25	2,631	135.3	1.24	1,190	54.9	0.73	790	37.9	0.63	641	30.8	0.57	340	21.5	0.54
Kansas	7,625	436.2	2.32	2,303	133.3	1.29	938	49.6	0.74	622	34.8	0.65	496	27.8	0.58	330	22.4	0.57
Kentucky	13,749	485.0	1.91	3,616	128.4	0.99	2,346	76.9	0.72	1,186	41.2	0.55	811	28.3	0.46	541	22.9	0.46
Louisiana	12,320	430.1	1.79	3,637	128.6	0.99	1,586	52.0	0.59	1,123	38.9	0.53	628	21.0	0.39	538	21.6	0.43
Maine	4,530	458.0	3.23	1,241	128.2	1.74	715	66.5	1.15	332	33.1	0.86	338	32.1	0.82	155	20.7	0.79
Maryland	16,376	428.0	1.54	5,054	133.7	0.87	2,027	50.2	0.51	1,265	32.8	0.42	1,142	28.2	0.38	646	19.5	0.35
Massachusetts	19,733	438.2	1.45	6,026	137.7	0.82	2,816	58.3	0.50	1,370	29.8	0.37	1,388	29.4	0.36	958	25.3	0.38
Michigan	27,500	420.9	1.18	7,950	124.3	0.65	3,988	56.5	0.41	2,186	33.0	0.33	1,991	29.1	0.30	949	18.0	0.27
MI: Metropolitan Detroit	11,604	455.1	1.96	3,363	134.8	1.08	1,650	60.9	0.68	958	36.9	0.55	822	30.7	0.49	454	21.3	0.47
Minnesota	15,258	447.7	1.68	4,539	135.7	0.93	1,893	52.3	0.55	1,134	32.6	0.45	1,099	30.9	0.43	502	17.6	0.36
Mississippi	7,899	420.3	2.18	2,280	123.5	1.20	1,162	57.6	0.77	798	41.7	0.68	461	23.9	0.51	224	14.0	0.43
Missouri	17,185	433.6	1.54	5,105	132.0	0.86	2,664	62.1	0.55	1,415	34.9	0.43	1,136	27.9	0.38	570	17.5	0.34

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	2,990	436.3	3.76	921	137.0	2.14	379	50.1	1.18	216	31.5	1.01	186	25.6	0.88	108	19.7	0.89
Nebraska	5,054	443.3	2.90	1,474	131.8	1.60	612	50.0	0.92	450	38.1	0.83	326	27.9	0.72	227	23.8	0.73
New Hampshire	4,245	460.3	3.32	1,297	142.2	1.86	606	61.0	1.14	292	31.6	0.87	303	30.8	0.82	154	21.2	0.80
New Jersey	26,752	459.4	1.30	7,906	138.9	0.72	3,134	50.3	0.41	2,096	35.0	0.35	1,973	32.3	0.33	1,314	27.2	0.35
New Mexico	4,845	365.5	2.45	1,511	114.4	1.38	470	32.5	0.68	395	29.4	0.69	334	24.5	0.63	248	22.7	0.67
New York	58,284	457.1	0.88	16,819	135.8	0.49	7,334	53.5	0.28	4,360	33.2	0.23	4,198	31.7	0.23	2,972	27.9	0.24
North Carolina	28,635	434.6	1.18	8,988	137.8	0.67	3,910	55.5	0.40	2,109	31.8	0.32	1,780	25.9	0.28	955	17.2	0.26
North Dakota	1,857	433.8	4.71	566	135.4	2.67	243	53.6	1.58	155	35.0	1.32	114	26.0	1.13	92	26.3	1.28
Ohio	34,200	446.8	1.13	9,871	130.8	0.61	4,865	58.9	0.39	2,810	35.8	0.31	2,499	31.5	0.29	1,397	22.5	0.28
Oklahoma	10,133	424.2	1.94	2,932	124.3	1.06	1,470	57.3	0.68	869	35.9	0.56	581	23.9	0.46	376	18.7	0.44
Oregon	11,147	416.5	1.83	3,468	130.8	1.04	1,409	49.0	0.60	801	29.9	0.49	826	29.7	0.48	432	19.5	0.44
Pennsylvania	40,021	455.1	1.07	11,293	132.2	0.59	5,372	55.7	0.35	3,220	35.1	0.29	3,012	33.0	0.28	1,816	26.4	0.29
Puerto Rico ¹	7,057	337.5	1.89	2,092	98.5	1.01	276	11.4	0.31	764	34.1	0.58	648	31.1	0.57	740	43.9	0.75
Rhode Island	3,252	456.5	3.75	987	142.3	2.12	489	63.8	1.32	217	29.2	0.93	216	29.1	0.92	144	25.2	0.98
South Carolina	13,645	407.5	1.62	4,320	131.0	0.93	1,858	50.8	0.54	1,085	32.4	0.46	815	23.1	0.38	416	14.9	0.34
South Dakota	2,259	429.1	4.24	648	125.7	2.33	305	53.4	1.40	193	35.0	1.18	151	27.9	1.06	89	21.7	1.08
Tennessee	18,334	425.2	1.45	5,287	123.9	0.79	2,871	62.1	0.53	1,507	34.7	0.41	1,139	25.8	0.35	623	17.2	0.32
Texas	57,875	385.1	0.73	17,596	117.1	0.40	6,270	41.1	0.24	4,791	31.8	0.21	3,703	23.9	0.18	2,479	17.4	0.16
Utah	5,374	378.6	2.35	1,626	115.8	1.30	329	23.1	0.58	370	26.4	0.62	384	26.3	0.61	359	25.3	0.61
Vermont	1,940	445.1	4.79	568	132.8	2.65	257	54.3	1.56	135	30.1	1.22	160	33.7	1.25	72	21.9	1.23
Virginia	20,524	391.6	1.25	6,558	126.2	0.72	2,650	47.8	0.42	1,619	30.7	0.35	1,412	25.6	0.31	820	18.2	0.29
Washington	18,941	426.1	1.43	5,894	133.5	0.80	2,290	49.1	0.47	1,368	31.0	0.39	1,244	26.6	0.35	729	18.7	0.32
WA: Seattle/Puget Sound	13,710	449.2	1.77	4,291	141.5	1.00	1,603	50.5	0.58	964	31.8	0.47	889	27.6	0.43	539	19.7	0.39
West Virginia	5,976	468.0	2.86	1,537	121.8	1.47	975	69.3	1.02	528	39.8	0.81	445	34.6	0.78	252	25.7	0.77
Wisconsin	16,448	442.6	1.61	4,914	135.2	0.90	2,148	53.6	0.53	1,223	32.3	0.43	1,240	31.8	0.42	601	19.9	0.38
Wyoming	1,328	385.0	4.93	390	113.1	2.69	150	40.9	1.53	105	30.5	1.38	85	22.9	1.16	68	24.6	1.38

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	859,897	493.4	0.24	255,933	150.2	0.13	108,813	59.7	0.08	68,430	38.8	0.07	58,340	33.7	0.06	35,413	22.2	0.05
Alabama	12,975	474.3	1.89	3,872	144.1	1.05	1,720	59.6	0.65	1,206	43.8	0.57	673	24.7	0.43	390	15.8	0.36
Alaska	1,449	473.4	5.69	444	142.7	3.08	173	58.6	2.05	132	44.8	1.79	102	32.0	1.44	66	20.1	1.12
Arizona	16,316	427.9	1.53	5,017	134.9	0.87	1,986	48.2	0.49	1,246	32.3	0.42	1,067	28.6	0.40	690	20.4	0.35
Arkansas	8,388	511.8	2.54	2,314	143.9	1.36	1,302	75.3	0.95	752	45.1	0.75	500	31.2	0.64	293	20.0	0.53
California	88,356	452.4	0.69	27,738	144.7	0.39	8,536	42.4	0.21	7,038	35.8	0.19	6,336	32.9	0.19	3,985	21.1	0.15
CA: Greater California	49,885	463.8	0.94	15,280	144.7	0.53	5,135	46.1	0.29	3,922	36.3	0.26	3,470	32.7	0.25	2,212	21.5	0.21
CA: Greater Bay Area	17,158	451.3	1.55	5,590	150.2	0.91	1,610	41.0	0.46	1,315	34.3	0.43	1,230	32.8	0.42	724	19.7	0.33
CA: Los Angeles	21,307	428.5	1.32	6,867	140.5	0.76	1,790	35.4	0.38	1,801	35.9	0.38	1,636	33.4	0.37	1,049	21.3	0.29
Colorado	12,357	451.6	1.83	4,150	153.0	1.07	1,247	44.9	0.57	912	33.7	0.50	777	28.0	0.45	598	22.1	0.41
Connecticut	10,814	519.6	2.27	3,326	165.2	1.30	1,419	64.5	0.77	759	35.4	0.59	762	36.7	0.60	478	26.5	0.55
Delaware	2,927	515.9	4.36	878	158.9	2.46	412	67.3	1.50	218	38.2	1.18	216	37.3	1.16	123	25.2	1.03
District of Columbia	1,497	472.6	5.57	494	160.5	3.29	158	50.1	1.81	120	37.6	1.57	113	36.8	1.56	62	17.5	1.05
Florida	65,385	506.4	0.91	17,860	143.7	0.50	8,468	60.0	0.30	4,931	37.2	0.25	3,991	31.5	0.23	2,164	20.2	0.20
Georgia	25,858	495.6	1.39	7,885	151.8	0.77	3,162	59.7	0.48	2,124	41.0	0.40	1,582	30.1	0.34	967	18.7	0.27
Hawaii	3,691	469.0	3.56	1,253	165.1	2.14	366	42.0	1.01	318	39.2	1.02	300	40.5	1.07	161	23.6	0.84
Idaho	4,193	487.3	3.42	1,287	152.0	1.93	481	53.5	1.10	314	36.4	0.93	267	31.0	0.86	180	22.4	0.76
Illinois	35,361	517.9	1.25	10,477	157.4	0.69	4,713	66.3	0.44	2,941	42.2	0.35	2,520	37.3	0.33	1,409	22.4	0.27
Indiana	17,813	504.3	1.71	5,093	146.8	0.93	2,672	72.8	0.64	1,521	42.4	0.49	1,228	35.1	0.45	609	19.0	0.35
Iowa	9,226	537.6	2.56	2,631	159.3	1.42	1,190	65.6	0.86	790	43.8	0.72	641	37.7	0.68	340	23.0	0.57
Kansas	7,625	508.1	2.64	2,303	156.6	1.48	938	59.3	0.88	622	40.7	0.74	496	33.7	0.69	330	24.3	0.61
Kentucky	13,749	566.7	2.19	3,616	150.9	1.14	2,346	92.4	0.86	1,186	48.4	0.64	811	34.0	0.54	541	24.7	0.48
Louisiana	12,320	503.4	2.05	3,637	151.0	1.13	1,586	62.5	0.71	1,123	45.9	0.62	628	25.6	0.46	538	23.5	0.46
Maine	4,530	532.9	3.64	1,241	149.7	1.96	715	78.7	1.34	332	38.5	0.97	338	39.4	0.98	155	22.3	0.82
Maryland	16,376	499.7	1.76	5,054	156.7	0.99	2,027	59.9	0.60	1,265	38.5	0.49	1,142	34.5	0.46	646	21.1	0.37
Massachusetts	19,733	510.9	1.65	6,026	161.0	0.94	2,816	69.5	0.59	1,370	34.7	0.43	1,388	36.1	0.44	958	27.4	0.40
Michigan	27,500	491.5	1.35	7,950	145.5	0.74	3,988	67.6	0.48	2,186	38.5	0.38	1,991	35.5	0.36	949	19.4	0.28
MI: Metropolitan Detroit	11,604	532.2	2.24	3,363	157.8	1.23	1,650	72.7	0.81	958	43.3	0.63	822	37.7	0.59	454	23.1	0.49
Minnesota	15,258	520.9	1.91	4,539	159.0	1.07	1,893	62.1	0.64	1,134	37.9	0.51	1,099	37.7	0.51	502	18.8	0.38
Mississippi	7,899	493.2	2.51	2,280	145.2	1.38	1,162	69.5	0.92	798	49.4	0.79	461	29.0	0.61	224	15.2	0.46
Missouri	17,185	507.7	1.76	5,105	155.2	0.99	2,664	74.7	0.65	1,415	40.8	0.49	1,136	33.9	0.46	570	18.9	0.36

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	2,990	507.7	4.26	921	160.4	2.44	379	59.7	1.39	216	36.6	1.14	186	31.2	1.05	108	21.1	0.93
Nebraska	5,054	515.1	3.30	1,474	154.7	1.83	612	59.6	1.09	450	44.3	0.95	326	33.8	0.85	227	25.6	0.77
New Hampshire	4,245	535.6	3.74	1,297	166.7	2.11	606	72.8	1.33	292	36.5	0.97	303	37.5	0.97	154	22.6	0.82
New Jersey	26,752	534.9	1.48	7,906	162.4	0.82	3,134	59.5	0.48	2,096	40.9	0.41	1,973	39.6	0.40	1,314	29.3	0.36
New Mexico	4,845	427.4	2.80	1,511	135.6	1.60	470	38.5	0.80	395	34.9	0.80	334	29.7	0.74	248	24.7	0.71
New York	58,284	532.4	1.00	16,819	158.8	0.55	7,334	63.7	0.34	4,360	38.8	0.27	4,198	38.7	0.27	2,972	30.1	0.25
North Carolina	28,635	508.2	1.36	8,988	162.0	0.77	3,910	66.4	0.48	2,109	37.3	0.37	1,780	31.6	0.34	955	18.5	0.27
North Dakota	1,857	503.7	5.35	566	159.1	3.06	243	63.2	1.84	155	40.5	1.50	114	31.8	1.36	92	27.9	1.33
Ohio	34,200	522.0	1.28	9,871	153.6	0.70	4,865	70.6	0.46	2,810	41.9	0.36	2,499	38.4	0.35	1,397	24.3	0.29
Oklahoma	10,133	497.1	2.24	2,932	146.8	1.23	1,470	68.9	0.81	869	42.3	0.65	581	29.1	0.55	376	20.1	0.47
Oregon	11,147	486.5	2.10	3,468	153.9	1.20	1,409	58.1	0.70	801	35.0	0.57	826	36.3	0.58	432	21.0	0.46
Pennsylvania	40,021	530.5	1.21	11,293	154.9	0.67	5,372	66.7	0.41	3,220	41.0	0.33	3,012	40.4	0.33	1,816	28.4	0.30
Puerto Rico ¹	7,057	389.3	2.13	2,092	116.0	1.17	276	13.5	0.37	764	40.2	0.67	648	37.1	0.67	740	47.6	0.80
Rhode Island	3,252	532.0	4.25	987	166.8	2.42	489	75.9	1.55	217	34.3	1.07	216	35.7	1.10	144	27.1	1.02
South Carolina	13,645	476.5	1.86	4,320	153.5	1.07	1,858	61.1	0.64	1,085	38.1	0.53	815	28.2	0.45	416	16.1	0.36
South Dakota	2,259	496.7	4.79	648	146.5	2.64	305	63.4	1.64	193	40.6	1.34	151	33.7	1.25	89	22.9	1.10
Tennessee	18,334	498.4	1.67	5,287	146.0	0.91	2,871	74.7	0.63	1,507	40.8	0.48	1,139	31.2	0.42	623	18.5	0.33
Texas	57,875	449.2	0.84	17,596	137.7	0.47	6,270	48.8	0.28	4,791	37.5	0.24	3,703	28.7	0.21	2,479	18.9	0.17
Utah	5,374	438.9	2.71	1,626	135.9	1.52	329	27.5	0.68	370	30.9	0.73	384	31.9	0.74	359	27.0	0.65
Vermont	1,940	517.7	5.39	568	154.8	2.98	257	64.9	1.84	135	35.0	1.38	160	41.2	1.48	72	23.2	1.25
Virginia	20,524	457.6	1.44	6,558	148.2	0.83	2,650	57.2	0.50	1,619	35.9	0.40	1,412	31.3	0.38	820	19.6	0.31
Washington	18,941	496.8	1.63	5,894	156.8	0.93	2,290	58.1	0.55	1,368	36.2	0.44	1,244	32.6	0.42	729	20.1	0.34
WA: Seattle/Puget Sound	13,710	523.5	2.02	4,291	166.1	1.15	1,603	59.6	0.67	964	37.1	0.54	889	33.9	0.51	539	21.2	0.41
West Virginia	5,976	547.4	3.26	1,537	143.3	1.68	975	83.8	1.22	528	46.7	0.93	445	41.8	0.91	252	27.6	0.79
Wisconsin	16,448	516.1	1.83	4,914	158.6	1.03	2,148	63.9	0.62	1,223	37.5	0.49	1,240	38.8	0.50	601	21.3	0.39
Wyoming	1,328	448.0	5.60	390	133.0	3.08	150	48.3	1.79	105	35.6	1.58	85	28.5	1.40	68	25.5	1.40

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

NAACCR U.S. Combined Incidence 2015–2019, The Non-Hispanic White Population



UNITED STATES

III-13 Combined Incidence – NH White

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White)**

SITES	MALES (NH WHITE)					FEMALES (NH WHITE)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	669,035	502.0	0.28	595.0	0.33	636,557	443.4	0.26	516.7	0.30
Oral Cavity & Pharynx	27,314	20.2	0.06	24.7	0.07	10,449	7.1	0.03	8.4	0.04
Lip	1,198	0.9	0.01	1.1	0.01	473	0.3	0.01	0.4	0.01
Tongue	9,291	6.8	0.03	8.3	0.04	3,395	2.3	0.02	2.8	0.02
Major salivary gland	2,235	1.8	0.02	2.0	0.02	1,376	1.0	0.01	1.1	0.01
Floor of mouth	1,089	0.8	0.01	1.0	0.01	523	0.3	0.01	0.4	0.01
Gum & other mouth	2,676	2.0	0.02	2.4	0.02	2,148	1.4	0.01	1.6	0.02
Nasopharynx	698	0.5	0.01	0.7	0.01	293	0.2	0.01	0.3	0.01
Oropharynx	1,765	1.3	0.01	1.6	0.02	450	0.3	0.01	0.4	0.01
Hypopharynx	1,345	1.0	0.01	1.2	0.01	353	0.2	0.01	0.3	0.01
Digestive System	123,646	93.3	0.12	111.3	0.14	95,527	62.9	0.10	74.0	0.11
Esophagus	11,972	8.7	0.04	10.5	0.04	2,963	1.9	0.02	2.2	0.02
Stomach	9,596	7.2	0.03	8.6	0.04	5,206	3.4	0.02	4.0	0.03
Small intestine	3,778	2.9	0.02	3.4	0.03	3,159	2.2	0.02	2.5	0.02
Colon (excl. rectum)	37,202	28.9	0.07	34.0	0.08	36,964	24.5	0.06	28.5	0.07
Rectum & rectosigmoid	17,721	13.8	0.05	16.5	0.06	12,147	8.6	0.04	10.2	0.04
Anus, anal canal, & anorectum	2,016	1.5	0.02	1.9	0.02	4,105	2.8	0.02	3.4	0.02
Liver	13,427	9.3	0.04	11.7	0.05	4,238	2.7	0.02	3.2	0.02
Gallbladder	854	0.7	0.01	0.8	0.01	1,684	1.0	0.01	1.2	0.01
Pancreas	20,566	15.3	0.05	18.2	0.06	18,186	11.4	0.04	13.5	0.05
Respiratory System	100,917	73.8	0.11	88.0	0.13	91,586	57.6	0.09	68.8	0.10
Larynx	7,410	5.3	0.03	6.6	0.03	1,991	1.3	0.01	1.6	0.02
Lung & bronchus	92,048	67.3	0.10	80.1	0.12	88,700	55.6	0.09	66.4	0.10
Bones & Joints	1,288	1.2	0.02	1.3	0.02	982	0.9	0.01	0.9	0.01
Soft Tissue (incl. heart)	4,803	4.0	0.03	4.5	0.03	3,551	2.8	0.02	3.0	0.02
Skin (excl. basal & sq.)	50,463	39.5	0.08	46.0	0.09	33,648	25.8	0.07	29.2	0.07
Melanoma of the skin	47,050	36.8	0.08	42.9	0.09	31,704	24.5	0.07	27.7	0.07
Breast (excl. <i>in situ</i>)	1,702	1.3	0.01	1.5	0.02	187,560	133.8	0.15	157.0	0.17
Female Genital System	N/A	N/A	N/A	N/A	N/A	72,853	51.4	0.09	60.8	0.10
Cervix uteri	N/A	N/A	N/A	N/A	N/A	7,746	7.2	0.04	7.7	0.04
Uterus corpus	N/A	N/A	N/A	N/A	N/A	40,495	27.1	0.06	33.1	0.08
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	1,160	0.8	0.01	0.9	0.01
Ovary	N/A	N/A	N/A	N/A	N/A	15,164	10.7	0.04	12.6	0.05
Male Genital System	158,082	111.5	0.13	135.6	0.15	N/A	N/A	N/A	N/A	N/A
Prostate	150,353	103.5	0.12	127.5	0.15	N/A	N/A	N/A	N/A	N/A
Testis	6,407	7.0	0.04	6.9	0.04	N/A	N/A	N/A	N/A	N/A
Penis	1,025	0.8	0.01	0.9	0.01	N/A	N/A	N/A	N/A	N/A
Urinary System	82,651	62.7	0.10	73.8	0.12	33,105	21.9	0.06	25.6	0.06
Bladder (incl. <i>in situ</i>)	49,715	37.5	0.08	44.0	0.09	14,952	9.3	0.04	11.0	0.04
Kidney & renal pelvis	31,049	23.8	0.06	28.1	0.07	17,153	11.9	0.04	13.9	0.05
Ureter	1,122	0.9	0.01	1.0	0.01	673	0.4	0.01	0.5	0.01
Eye & Orbit	1,408	1.1	0.01	1.3	0.02	1,218	0.9	0.01	1.0	0.01
Brain & Other CNS	10,043	8.6	0.04	9.4	0.04	7,742	6.2	0.03	6.7	0.03
Brain	9,591	8.1	0.04	9.0	0.04	7,292	5.7	0.03	6.3	0.03
Endocrine System	10,268	8.9	0.04	9.9	0.04	24,085	22.1	0.07	23.6	0.07
Thyroid gland	9,316	8.1	0.04	9.0	0.04	23,245	21.4	0.07	22.9	0.07
Lymphomas	33,982	27.1	0.07	31.1	0.08	27,056	18.9	0.05	21.7	0.06
Hodgkin lymphoma	3,239	3.1	0.03	3.3	0.03	2,604	2.5	0.02	2.6	0.02
Non-Hodgkin lymphoma	30,743	24.0	0.06	27.8	0.07	24,451	16.3	0.05	19.1	0.06
Multiple Myeloma	10,423	7.8	0.04	9.2	0.04	7,533	4.8	0.03	5.7	0.03
Leukemias	23,786	19.0	0.06	21.7	0.06	16,250	11.4	0.04	12.9	0.05
Acute lymphocytic	1,675	1.8	0.02	1.7	0.02	1,317	1.4	0.02	1.3	0.02
Chronic lymphocytic	9,545	7.1	0.03	8.5	0.04	5,975	3.7	0.02	4.4	0.03
Acute myeloid	6,788	5.4	0.03	6.2	0.03	5,098	3.6	0.02	4.1	0.03
Chronic myeloid	3,097	2.5	0.02	2.9	0.02	2,171	1.6	0.02	1.8	0.02
Other leukemias	2,682	2.2	0.02	2.5	0.02	1,690	1.1	0.01	1.3	0.01
Mesothelioma	1,960	1.5	0.02	1.8	0.02	658	0.4	0.01	0.5	0.01
Kaposi Sarcoma	374	0.3	0.01	0.4	0.01	54	0.0	0.00	0.0	0.00
Ill-Defined & Unknown	25,925	20.1	0.06	23.4	0.07	22,699	14.5	0.05	16.7	0.05
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	11,535	9.6	0.04	10.8	0.05	22,946	16.8	0.05	19.1	0.06
Breast (<i>in situ</i>)	157	0.1	0.00	0.1	0.01	40,294	30.0	0.07	35.3	0.08

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see technical notes.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	669,035	502.0	0.28	150,353	103.5	0.12	92,048	67.3	0.10	54,922	42.7	0.08	49,715	37.5	0.08	47,050	36.8	0.08
Alabama	10,718	504.2	2.25	2,301	99.9	0.95	1,767	80.6	0.88	978	47.4	0.70	726	34.5	0.59	752	37.2	0.63
Alaska	1,187	430.9	6.11	292	96.6	2.76	145	55.7	2.28	109	39.7	1.86	88	36.4	1.91	52	19.6	1.31
Arizona	13,319	425.4	1.73	2,665	78.5	0.70	1,721	51.0	0.56	1,084	36.2	0.52	1,134	34.1	0.46	1,369	45.3	0.58
Arkansas	7,876	540.7	2.80	1,681	106.8	1.18	1,377	91.3	1.12	699	49.9	0.87	538	37.1	0.73	483	34.5	0.72
California	51,695	475.6	0.97	11,558	97.5	0.41	5,341	48.0	0.30	4,124	39.3	0.28	3,910	35.7	0.26	5,194	49.1	0.32
CA: Greater California	32,962	478.7	1.22	7,324	97.2	0.52	3,578	50.5	0.39	2,589	39.2	0.36	2,465	35.4	0.33	3,264	48.9	0.40
CA: Greater Bay Area	9,729	476.0	2.23	2,208	98.9	0.96	831	40.2	0.64	744	37.4	0.63	714	35.2	0.60	1,191	59.6	0.80
CA: Los Angeles	8,993	464.3	2.25	2,023	97.2	0.98	930	47.3	0.71	791	41.9	0.69	731	37.2	0.63	739	38.6	0.65
Colorado	9,838	418.0	1.96	2,349	90.9	0.87	971	41.8	0.62	792	34.7	0.57	718	32.1	0.55	762	33.3	0.56
Connecticut	8,899	518.4	2.56	2,229	118.5	1.15	1,104	63.0	0.87	645	39.2	0.72	770	45.1	0.74	497	30.0	0.63
Delaware	2,377	524.9	5.06	539	107.4	2.12	343	72.9	1.82	180	42.6	1.50	200	43.6	1.42	208	47.7	1.57
District of Columbia	423	363.8	8.18	114	98.7	4.19	27	24.2	2.13	29	24.7	2.12	29	26.1	2.22	34	28.6	2.28
Florida	50,395	517.2	1.10	9,256	87.2	0.42	7,097	67.9	0.37	3,765	40.8	0.32	3,764	35.7	0.27	4,346	46.1	0.34
Georgia	18,831	540.4	1.82	4,193	110.7	0.78	2,698	75.9	0.67	1,589	46.8	0.54	1,263	37.6	0.49	1,683	50.0	0.56
Hawaii	1,339	523.1	7.04	290	100.5	2.84	111	41.3	1.88	100	42.4	2.10	85	33.9	1.77	244	99.5	3.12
Idaho	4,353	493.0	3.44	1,096	114.1	1.58	471	52.6	1.11	339	39.8	1.00	322	36.9	0.94	330	39.1	1.00
Illinois	26,526	516.9	1.46	6,000	107.3	0.63	3,782	72.6	0.54	2,376	47.6	0.45	2,004	39.6	0.40	1,732	35.1	0.39
Indiana	16,223	503.1	1.82	3,324	95.2	0.76	2,714	82.8	0.73	1,489	47.4	0.57	1,187	37.8	0.50	898	29.0	0.45
Iowa	9,373	539.5	2.57	2,236	118.8	1.15	1,299	72.9	0.92	795	47.7	0.78	674	39.2	0.69	564	34.3	0.67
Kansas	6,903	490.9	2.72	1,626	107.3	1.22	892	62.4	0.96	613	45.2	0.84	508	36.4	0.74	454	33.7	0.73
Kentucky	13,032	567.0	2.29	2,511	100.8	0.92	2,415	102.8	0.96	1,238	55.1	0.72	869	39.1	0.61	814	37.1	0.60
Louisiana	9,686	558.1	2.61	2,302	122.5	1.17	1,335	75.8	0.95	846	50.2	0.80	630	37.0	0.68	569	34.7	0.67
Maine	4,530	506.1	3.51	964	96.7	1.43	703	76.0	1.32	335	39.6	1.01	403	45.2	1.04	239	27.7	0.84
Maryland	10,737	515.5	2.30	2,631	115.6	1.03	1,335	63.0	0.79	801	40.0	0.66	710	34.6	0.59	1,009	50.1	0.73
Massachusetts	15,811	484.5	1.78	3,763	105.0	0.78	2,132	64.4	0.64	1,187	38.0	0.51	1,253	39.1	0.51	873	28.0	0.44
Michigan	23,841	478.0	1.43	5,520	100.6	0.62	3,503	68.6	0.53	1,921	40.2	0.43	1,875	38.4	0.41	1,292	27.2	0.35
MI: Metropolitan Detroit	8,637	540.1	2.69	2,103	120.6	1.21	1,162	72.3	0.98	692	44.5	0.78	659	42.4	0.76	477	30.9	0.66
Minnesota	14,634	509.0	1.94	3,531	111.9	0.86	1,736	59.6	0.66	1,150	41.6	0.57	1,046	37.0	0.52	1,195	43.3	0.58
Mississippi	6,006	539.7	3.21	1,339	111.7	1.39	1,033	90.4	1.28	559	52.0	1.02	386	35.0	0.81	371	35.2	0.85
Missouri	15,039	484.7	1.82	3,084	91.4	0.75	2,530	79.7	0.72	1,348	45.1	0.57	1,053	34.4	0.48	763	25.7	0.43

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	3,211	496.0	4.08	918	127.8	1.94	327	49.7	1.26	257	42.0	1.22	251	39.0	1.13	200	33.0	1.09
Nebraska	4,887	511.9	3.37	1,287	124.4	1.59	604	61.9	1.15	425	46.3	1.03	344	36.3	0.89	315	35.4	0.92
New Hampshire	4,262	517.2	3.70	1,042	112.8	1.61	547	65.9	1.31	321	41.5	1.09	362	45.7	1.11	301	37.5	1.01
New Jersey	19,302	561.9	1.87	4,886	130.6	0.85	2,216	63.6	0.62	1,560	46.6	0.55	1,516	44.1	0.52	1,277	38.4	0.50
New Mexico	2,755	412.1	3.77	657	87.8	1.59	333	46.9	1.19	218	34.6	1.13	198	28.1	0.92	223	34.8	1.13
New York	40,845	555.2	1.27	9,896	124.1	0.57	5,116	68.1	0.43	3,073	43.2	0.36	3,399	46.1	0.36	2,351	33.1	0.32
North Carolina	22,458	519.6	1.60	5,065	107.3	0.69	3,452	77.9	0.61	1,690	40.6	0.46	1,603	37.7	0.43	1,779	43.0	0.47
North Dakota	1,897	482.4	5.11	510	119.2	2.42	239	60.5	1.79	171	44.6	1.58	127	33.4	1.36	102	27.3	1.26
Ohio	30,054	508.9	1.35	6,790	105.4	0.59	4,681	77.8	0.52	2,621	45.9	0.41	2,304	39.7	0.38	1,831	32.5	0.35
Oklahoma	8,380	478.0	2.40	1,743	92.6	1.01	1,371	75.7	0.93	763	45.0	0.75	596	34.3	0.64	518	30.9	0.62
Oregon	10,017	454.7	2.11	2,317	95.1	0.91	1,243	55.2	0.72	794	37.9	0.62	788	36.0	0.59	716	33.9	0.59
Pennsylvania	34,586	511.3	1.27	7,461	100.6	0.53	4,889	70.2	0.46	2,967	45.4	0.39	2,782	41.1	0.36	1,972	30.2	0.32
Rhode Island	2,763	522.6	4.62	643	110.6	2.00	413	76.7	1.73	195	38.0	1.26	252	48.3	1.40	153	30.2	1.14
South Carolina	10,914	492.5	2.19	2,373	97.3	0.92	1,705	74.3	0.83	872	41.5	0.66	735	33.6	0.57	845	39.8	0.64
South Dakota	2,320	489.2	4.71	619	119.8	2.22	290	60.4	1.63	207	45.6	1.47	155	33.2	1.22	148	32.6	1.26
Tennessee	16,762	522.9	1.86	3,707	106.7	0.80	2,910	88.7	0.75	1,413	45.6	0.56	1,172	37.5	0.50	941	30.6	0.46
Texas	38,419	495.8	1.16	8,669	103.6	0.51	5,175	65.6	0.42	3,399	45.0	0.36	2,447	32.1	0.30	2,182	29.3	0.29
Utah	5,189	451.2	2.86	1,425	117.9	1.43	337	30.1	0.75	347	31.3	0.77	345	31.5	0.77	618	54.7	1.00
Vermont	1,908	479.9	5.15	437	98.0	2.16	263	64.4	1.85	148	39.4	1.52	149	38.1	1.45	165	43.4	1.59
Virginia	14,879	437.3	1.65	3,171	85.5	0.69	2,154	61.9	0.61	1,259	38.3	0.50	1,051	31.7	0.45	1,179	35.9	0.48
Washington	16,129	476.2	1.73	3,697	99.2	0.75	1,921	56.1	0.59	1,237	38.0	0.50	1,240	37.6	0.49	1,181	36.2	0.49
WA: Seattle/Puget Sound	11,663	521.5	2.23	2,810	114.5	0.99	1,289	57.8	0.74	872	40.4	0.63	883	40.6	0.63	932	43.1	0.65
West Virginia	5,973	519.4	3.12	1,201	95.3	1.26	1,077	90.0	1.26	578	52.1	1.01	432	37.3	0.83	304	27.8	0.74
Wisconsin	16,123	509.2	1.86	4,033	115.3	0.83	2,062	64.0	0.65	1,204	39.8	0.53	1,212	39.1	0.51	928	30.6	0.47
Wyoming	1,411	438.7	5.45	412	116.0	2.64	140	43.3	1.70	113	36.8	1.61	111	35.8	1.57	93	30.2	1.47

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	669,035	595.0	0.33	150,353	127.5	0.15	92,048	80.1	0.12	54,922	50.5	0.10	49,715	44.0	0.09	47,050	42.9	0.09
Alabama	10,718	600.6	2.64	2,301	123.2	1.16	1,767	96.7	1.04	978	56.5	0.82	726	40.7	0.69	752	43.3	0.72
Alaska	1,187	509.6	7.04	292	118.2	3.27	145	65.7	2.62	109	46.8	2.13	88	42.9	2.21	52	22.5	1.48
Arizona	13,319	504.2	2.03	2,665	97.1	0.87	1,721	60.7	0.67	1,084	43.1	0.61	1,134	40.1	0.55	1,369	52.9	0.67
Arkansas	7,876	644.2	3.30	1,681	131.6	1.45	1,377	109.4	1.34	699	59.1	1.02	538	43.7	0.86	483	40.4	0.84
California	51,695	561.6	1.12	11,558	119.8	0.50	5,341	56.5	0.35	4,124	46.5	0.33	3,910	41.8	0.30	5,194	57.4	0.36
CA: Greater California	32,962	565.9	1.42	7,324	119.3	0.63	3,578	59.4	0.45	2,589	46.3	0.42	2,465	41.5	0.38	3,264	57.2	0.46
CA: Greater Bay Area	9,729	560.8	2.57	2,208	121.9	1.17	831	47.2	0.74	744	44.2	0.73	714	41.1	0.69	1,191	69.5	0.91
CA: Los Angeles	8,993	547.5	2.60	2,023	119.4	1.19	930	55.5	0.82	791	49.3	0.79	731	43.7	0.73	739	45.2	0.75
Colorado	9,838	493.2	2.27	2,349	111.7	1.05	971	49.2	0.72	792	40.9	0.66	718	37.6	0.64	762	38.9	0.64
Connecticut	8,899	612.8	2.94	2,229	146.0	1.39	1,104	74.5	1.01	645	45.9	0.82	770	52.7	0.86	497	35.0	0.71
Delaware	2,377	621.8	5.87	539	132.3	2.60	343	86.5	2.14	180	49.7	1.71	200	51.2	1.66	208	55.5	1.78
District of Columbia	423	427.0	9.56	114	120.1	5.07	27	28.6	2.51	29	28.9	2.49	29	30.2	2.55	34	32.8	2.62
Florida	50,395	615.3	1.28	9,256	107.3	0.52	7,097	81.8	0.45	3,765	48.7	0.37	3,764	42.2	0.32	4,346	53.9	0.39
Georgia	18,831	641.3	2.13	4,193	135.9	0.95	2,698	90.7	0.80	1,589	55.5	0.63	1,263	44.1	0.57	1,683	58.6	0.65
Hawaii	1,339	609.9	7.92	290	120.6	3.34	111	48.7	2.17	100	49.8	2.37	85	39.3	2.02	244	114.0	3.46
Idaho	4,353	581.2	4.02	1,096	139.1	1.91	471	61.9	1.30	339	47.2	1.17	322	43.0	1.09	330	45.6	1.15
Illinois	26,526	611.7	1.70	6,000	132.3	0.77	3,782	86.0	0.63	2,376	56.2	0.52	2,004	46.4	0.47	1,732	40.9	0.44
Indiana	16,223	595.7	2.12	3,324	116.7	0.91	2,714	98.6	0.86	1,489	55.9	0.66	1,187	44.4	0.58	898	33.8	0.51
Iowa	9,373	639.0	2.98	2,236	146.4	1.40	1,299	86.8	1.09	795	56.1	0.90	674	45.8	0.80	564	39.5	0.75
Kansas	6,903	582.1	3.17	1,626	131.8	1.47	892	73.9	1.12	613	53.2	0.97	508	42.8	0.86	454	39.3	0.83
Kentucky	13,032	674.1	2.68	2,511	124.3	1.12	2,415	123.3	1.14	1,238	65.3	0.84	869	46.0	0.71	814	43.3	0.69
Louisiana	9,686	664.7	3.06	2,302	151.2	1.43	1,335	90.6	1.12	846	59.5	0.93	630	43.7	0.79	569	40.3	0.77
Maine	4,530	599.7	4.06	964	118.6	1.73	703	91.1	1.56	335	46.8	1.17	403	53.3	1.21	239	32.4	0.96
Maryland	10,737	611.6	2.67	2,631	142.7	1.25	1,335	74.7	0.92	801	47.1	0.75	710	40.7	0.69	1,009	58.5	0.83
Massachusetts	15,811	574.1	2.06	3,763	130.1	0.96	2,132	76.4	0.75	1,187	44.6	0.58	1,253	45.8	0.58	873	32.5	0.50
Michigan	23,841	566.8	1.66	5,520	124.1	0.75	3,503	82.0	0.63	1,921	47.4	0.49	1,875	45.1	0.47	1,292	31.7	0.40
MI: Metropolitan Detroit	8,637	640.2	3.12	2,103	148.4	1.46	1,162	85.8	1.14	692	52.6	0.90	659	49.7	0.88	477	36.3	0.75
Minnesota	14,634	601.2	2.24	3,531	138.1	1.05	1,736	70.6	0.76	1,150	48.9	0.65	1,046	43.3	0.60	1,195	50.2	0.66
Mississippi	6,006	642.8	3.77	1,339	136.9	1.70	1,033	108.0	1.52	559	61.8	1.19	386	41.3	0.96	371	41.0	0.97
Missouri	15,039	575.8	2.12	3,084	112.8	0.92	2,530	95.1	0.85	1,348	53.2	0.66	1,053	40.4	0.56	763	30.0	0.49

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
Montana	3,211	586.6	4.74	918	156.7	2.36	327	58.5	1.47	257	49.8	1.43	251	45.9	1.32	200	38.1	1.24
Nebraska	4,887	606.1	3.92	1,287	153.5	1.93	604	73.8	1.35	425	54.4	1.19	344	42.6	1.03	315	40.6	1.04
New Hampshire	4,262	612.2	4.27	1,042	139.5	1.96	547	78.3	1.52	321	48.2	1.22	362	53.4	1.28	301	44.0	1.15
New Jersey	19,302	663.7	2.16	4,886	160.6	1.03	2,216	74.8	0.72	1,560	54.8	0.63	1,516	51.6	0.60	1,277	44.9	0.57
New Mexico	2,755	488.8	4.36	657	108.2	1.95	333	55.6	1.40	218	41.4	1.32	198	33.2	1.09	223	40.6	1.28
New York	40,845	656.5	1.47	9,896	152.8	0.69	5,116	80.7	0.51	3,073	50.8	0.41	3,399	54.0	0.42	2,351	38.5	0.36
North Carolina	22,458	616.9	1.87	5,065	132.4	0.84	3,452	92.9	0.72	1,690	48.1	0.53	1,603	44.3	0.50	1,779	50.1	0.54
North Dakota	1,897	570.2	5.92	510	147.9	2.95	239	71.3	2.08	171	52.8	1.83	127	38.5	1.54	102	31.6	1.42
Ohio	30,054	603.6	1.57	6,790	129.8	0.71	4,681	92.9	0.61	2,621	54.2	0.48	2,304	46.7	0.44	1,831	37.8	0.40
Oklahoma	8,380	568.6	2.81	1,743	113.7	1.23	1,371	90.7	1.11	763	53.1	0.87	596	40.2	0.75	518	36.1	0.72
Oregon	10,017	538.6	2.46	2,317	116.7	1.10	1,243	65.5	0.85	794	44.9	0.73	788	42.3	0.69	716	39.6	0.68
Pennsylvania	34,586	605.5	1.47	7,461	124.5	0.65	4,889	83.5	0.54	2,967	53.4	0.44	2,782	48.2	0.41	1,972	35.3	0.36
Rhode Island	2,763	618.8	5.33	643	136.8	2.43	413	90.7	2.02	195	45.0	1.46	252	56.4	1.61	153	35.2	1.29
South Carolina	10,914	585.8	2.57	2,373	119.7	1.12	1,705	88.9	0.99	872	49.2	0.77	735	39.4	0.67	845	46.7	0.74
South Dakota	2,320	578.8	5.46	619	147.1	2.68	290	71.3	1.89	207	53.5	1.70	155	38.7	1.41	148	38.0	1.42
Tennessee	16,762	622.7	2.19	3,707	131.2	0.98	2,910	106.3	0.90	1,413	54.0	0.65	1,172	44.0	0.59	941	35.8	0.53
Texas	38,419	587.6	1.36	8,669	127.0	0.62	5,175	77.8	0.49	3,399	53.4	0.41	2,447	37.7	0.35	2,182	34.2	0.33
Utah	5,189	532.5	3.35	1,425	144.5	1.73	337	35.5	0.88	347	36.7	0.89	345	37.0	0.90	618	63.8	1.17
Vermont	1,908	567.7	5.94	437	120.8	2.63	263	77.0	2.17	148	46.1	1.73	149	45.0	1.69	165	50.3	1.79
Virginia	14,879	519.1	1.93	3,171	105.5	0.85	2,154	74.0	0.72	1,259	45.1	0.58	1,051	37.2	0.52	1,179	42.0	0.55
Washington	16,129	562.6	2.01	3,697	121.7	0.91	1,921	66.4	0.69	1,237	44.8	0.58	1,240	44.0	0.57	1,181	42.1	0.56
WA: Seattle/Puget Sound	11,663	615.5	2.59	2,810	140.5	1.20	1,289	68.1	0.86	872	47.5	0.73	883	47.6	0.73	932	50.1	0.74
West Virginia	5,973	617.7	3.65	1,201	116.9	1.53	1,077	108.6	1.51	578	61.7	1.17	432	44.0	0.96	304	32.5	0.85
Wisconsin	16,123	602.8	2.15	4,033	142.7	1.01	2,062	75.9	0.76	1,204	46.8	0.61	1,212	45.9	0.60	928	35.6	0.53
Wyoming	1,411	520.3	6.33	412	142.8	3.20	140	51.3	1.98	113	42.9	1.85	111	42.1	1.83	93	34.8	1.65

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

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¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

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Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	636,557	443.4	0.26	187,560	133.8	0.15	88,700	55.6	0.09	49,111	33.2	0.07	41,655	27.9	0.06	31,704	24.5	0.07
Alabama	9,642	416.7	2.00	2,798	122.1	1.09	1,406	54.2	0.66	856	36.1	0.58	469	20.2	0.44	530	25.9	0.54
Alaska	1,008	399.3	5.91	313	122.4	3.25	116	45.1	1.98	77	31.9	1.70	76	26.8	1.44	38	15.9	1.21
Arizona	12,321	387.8	1.72	3,829	124.0	0.99	1,701	45.4	0.51	926	28.1	0.45	767	23.2	0.41	742	26.2	0.48
Arkansas	6,869	437.7	2.49	1,871	121.1	1.32	1,125	64.5	0.88	599	36.9	0.71	393	25.2	0.60	303	21.9	0.60
California	49,193	429.1	0.93	15,452	139.1	0.54	5,632	43.4	0.27	3,734	31.5	0.25	3,270	27.0	0.22	3,152	29.9	0.26
CA: Greater California	31,171	427.1	1.17	9,520	134.1	0.66	3,813	46.0	0.34	2,382	31.6	0.31	2,037	26.4	0.28	1,989	29.9	0.33
CA: Greater Bay Area	9,284	434.1	2.14	3,018	145.9	1.26	930	38.9	0.58	664	30.2	0.56	630	27.6	0.51	747	37.7	0.66
CA: Los Angeles	8,776	433.5	2.20	2,929	150.1	1.31	891	39.1	0.60	689	32.6	0.59	602	28.7	0.54	419	21.7	0.51
Colorado	9,962	395.8	1.85	3,387	135.4	1.09	1,052	39.2	0.55	717	28.4	0.49	624	22.9	0.42	522	22.1	0.45
Connecticut	8,717	455.8	2.36	2,658	145.7	1.37	1,232	57.9	0.76	601	29.3	0.57	596	29.5	0.57	346	19.5	0.52
Delaware	2,238	462.0	4.78	648	138.2	2.67	342	60.8	1.52	163	33.0	1.25	161	31.6	1.21	130	29.4	1.28
District of Columbia	419	367.5	8.44	160	145.7	5.33	30	26.2	2.20	27	22.3	2.02	27	24.9	2.21	21	15.3	1.63
Florida	45,511	459.1	1.08	12,102	128.0	0.59	6,856	58.9	0.33	3,293	31.8	0.28	2,523	25.2	0.25	2,468	27.8	0.29
Georgia	17,074	445.6	1.59	4,969	130.1	0.86	2,348	55.8	0.52	1,299	33.3	0.43	960	24.2	0.36	1,165	33.5	0.46
Hawaii	921	442.5	7.43	284	139.1	4.24	87	37.7	1.97	70	34.2	2.05	57	24.5	1.61	112	54.8	2.65
Idaho	3,841	421.7	3.17	1,180	130.9	1.78	450	45.6	0.98	287	31.2	0.86	245	25.6	0.76	218	26.0	0.83
Illinois	26,363	462.7	1.35	7,707	139.4	0.75	3,762	59.9	0.45	2,136	35.8	0.37	1,825	30.6	0.33	1,302	26.1	0.35
Indiana	15,796	439.1	1.63	4,485	125.9	0.88	2,432	62.5	0.58	1,352	36.8	0.47	1,088	29.5	0.42	678	21.0	0.38
Iowa	8,752	465.8	2.36	2,503	137.2	1.30	1,149	55.6	0.75	750	37.9	0.66	611	31.1	0.59	472	29.6	0.65
Kansas	6,587	435.2	2.53	2,016	135.1	1.42	845	50.3	0.79	536	34.4	0.70	423	27.3	0.62	326	24.5	0.64
Kentucky	12,582	491.1	2.04	3,286	128.8	1.05	2,188	78.4	0.77	1,076	41.2	0.58	738	28.6	0.49	610	26.3	0.50
Louisiana	8,378	444.7	2.27	2,396	128.3	1.23	1,165	56.5	0.76	713	37.2	0.65	390	20.3	0.48	345	20.6	0.52
Maine	4,410	459.0	3.30	1,210	128.7	1.78	703	67.0	1.17	325	33.4	0.88	332	32.5	0.84	211	24.3	0.81
Maryland	10,499	463.0	2.14	3,114	141.1	1.20	1,415	56.1	0.68	783	33.7	0.57	701	29.2	0.51	685	33.4	0.61
Massachusetts	16,643	448.0	1.65	5,108	143.0	0.95	2,534	61.8	0.56	1,155	30.0	0.42	1,153	29.4	0.40	676	19.6	0.36
Michigan	22,839	427.1	1.34	6,626	127.1	0.74	3,384	57.4	0.45	1,771	32.3	0.36	1,663	29.6	0.34	937	19.9	0.31
MI: Metropolitan Detroit	8,418	473.4	2.43	2,431	140.9	1.35	1,225	63.0	0.82	658	35.7	0.65	601	32.1	0.61	345	21.6	0.56
Minnesota	13,917	452.9	1.81	4,186	139.1	1.01	1,745	52.1	0.57	1,031	32.4	0.47	1,003	30.8	0.45	940	35.0	0.54
Mississippi	5,243	434.1	2.83	1,450	122.1	1.52	863	64.3	1.00	494	39.4	0.83	277	23.3	0.66	238	22.5	0.70
Missouri	14,939	439.5	1.69	4,420	133.4	0.95	2,356	63.1	0.59	1,214	34.6	0.46	984	28.2	0.42	544	18.3	0.37

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	2,750	432.3	3.92	851	137.0	2.25	346	48.6	1.20	199	31.4	1.05	171	24.9	0.90	141	24.6	1.00
Nebraska	4,559	448.9	3.14	1,340	134.5	1.74	563	50.2	0.97	407	38.3	0.89	298	28.4	0.77	264	29.9	0.88
New Hampshire	4,077	463.9	3.44	1,250	144.4	1.94	591	61.7	1.17	282	32.1	0.90	293	31.0	0.85	215	25.9	0.85
New Jersey	19,066	494.4	1.72	5,486	148.8	0.97	2,513	57.9	0.53	1,466	36.0	0.45	1,382	33.9	0.43	901	25.5	0.41
New Mexico	2,596	381.4	3.78	840	123.7	2.15	312	39.1	1.03	188	27.1	0.99	170	23.9	0.91	145	23.1	0.99
New York	40,027	493.3	1.18	11,337	146.2	0.66	5,661	62.6	0.38	2,884	33.8	0.30	2,755	32.8	0.29	1,665	22.2	0.26
North Carolina	21,405	447.6	1.44	6,636	140.7	0.81	3,141	59.2	0.48	1,507	31.1	0.38	1,271	25.6	0.34	1,188	27.5	0.38
North Dakota	1,719	430.7	4.92	531	136.2	2.80	221	51.5	1.60	141	33.8	1.35	107	26.0	1.18	87	24.9	1.27
Ohio	29,585	454.1	1.24	8,550	132.9	0.68	4,258	59.8	0.42	2,415	35.7	0.34	2,187	32.3	0.32	1,326	22.7	0.30
Oklahoma	7,932	415.2	2.19	2,320	123.6	1.21	1,206	57.2	0.75	669	34.0	0.62	441	22.8	0.51	316	18.3	0.49
Oregon	9,906	423.3	2.02	3,095	134.1	1.15	1,291	49.8	0.64	708	29.9	0.53	732	29.9	0.52	529	24.8	0.51
Pennsylvania	34,272	461.5	1.20	9,719	135.1	0.66	4,661	56.1	0.38	2,757	35.0	0.32	2,584	33.5	0.31	1,355	20.6	0.27
Rhode Island	2,838	471.4	4.26	860	147.7	2.42	452	68.0	1.48	186	28.9	1.01	188	29.6	1.01	120	21.2	0.95
South Carolina	10,019	421.0	1.99	3,115	133.0	1.13	1,484	55.6	0.66	755	31.6	0.54	549	22.4	0.45	541	25.1	0.52
South Dakota	2,079	432.1	4.52	600	128.0	2.50	283	52.9	1.45	177	34.7	1.24	139	27.8	1.11	112	27.0	1.23
Tennessee	15,287	434.0	1.64	4,362	125.2	0.89	2,510	65.1	0.59	1,225	34.2	0.45	929	25.9	0.40	623	19.4	0.37
Texas	34,766	419.1	1.05	10,639	130.2	0.59	4,637	50.8	0.34	2,762	32.6	0.29	1,969	22.9	0.24	1,304	17.5	0.23
Utah	4,635	379.3	2.54	1,417	116.8	1.42	292	23.1	0.61	309	25.6	0.66	327	25.8	0.65	456	38.3	0.82
Vermont	1,888	447.3	4.90	550	132.7	2.70	254	55.1	1.59	130	29.8	1.24	158	34.4	1.28	131	34.1	1.44
Virginia	14,933	404.7	1.55	4,704	129.4	0.88	2,056	50.9	0.51	1,153	30.8	0.42	1,002	25.9	0.38	780	22.8	0.38
Washington	15,717	434.6	1.63	4,896	136.9	0.92	2,001	51.1	0.52	1,113	30.9	0.43	1,015	26.4	0.39	864	25.8	0.42
WA: Seattle/Puget Sound	11,149	462.2	2.05	3,488	146.3	1.16	1,363	52.4	0.65	761	31.7	0.54	711	27.6	0.48	696	31.1	0.55
West Virginia	5,763	473.0	2.95	1,474	122.3	1.51	948	70.4	1.05	508	40.2	0.84	431	35.3	0.81	207	19.1	0.64
Wisconsin	14,853	443.2	1.72	4,466	136.8	0.97	1,964	53.3	0.55	1,092	31.6	0.45	1,123	31.7	0.44	652	21.9	0.41
Wyoming	1,221	389.1	5.24	362	115.6	2.87	140	41.4	1.61	95	30.2	1.44	78	22.8	1.21	69	23.4	1.33

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	636,557	516.7	0.30	187,560	157.0	0.17	88,700	66.4	0.10	49,111	38.7	0.08	41,655	34.1	0.08	31,704	27.7	0.07
Alabama	9,642	485.2	2.27	2,798	143.2	1.25	1,406	65.6	0.80	856	42.3	0.66	469	24.2	0.51	530	29.0	0.58
Alaska	1,008	465.5	6.71	313	142.8	3.68	116	54.0	2.31	77	36.9	1.93	76	33.3	1.74	38	17.8	1.31
Arizona	12,321	450.9	1.93	3,829	145.7	1.12	1,701	54.0	0.61	926	32.7	0.51	767	28.4	0.48	742	29.6	0.52
Arkansas	6,869	512.0	2.85	1,871	142.4	1.52	1,125	77.7	1.06	599	43.4	0.82	393	30.6	0.71	303	24.5	0.65
California	49,193	499.3	1.05	15,452	163.1	0.61	5,632	51.1	0.31	3,734	36.7	0.28	3,270	33.2	0.27	3,152	34.2	0.28
CA: Greater California	31,171	497.1	1.31	9,520	157.3	0.75	3,813	54.1	0.40	2,382	36.9	0.35	2,037	32.5	0.33	1,989	34.2	0.36
CA: Greater Bay Area	9,284	504.7	2.42	3,018	170.9	1.43	930	45.4	0.68	664	35.2	0.63	630	33.9	0.62	747	43.1	0.73
CA: Los Angeles	8,776	504.6	2.49	2,929	176.3	1.50	891	45.9	0.70	689	38.0	0.67	602	35.2	0.66	419	24.8	0.56
Colorado	9,962	459.5	2.09	3,387	158.4	1.24	1,052	46.2	0.64	717	33.0	0.56	624	28.1	0.51	522	24.9	0.50
Connecticut	8,717	530.2	2.64	2,658	170.1	1.53	1,232	68.4	0.89	601	34.5	0.66	596	36.1	0.68	346	22.0	0.56
Delaware	2,238	536.4	5.33	648	160.7	2.98	342	72.9	1.81	163	38.3	1.41	161	38.2	1.40	130	33.5	1.38
District of Columbia	419	425.7	9.81	160	171.1	6.31	30	30.7	2.58	27	26.4	2.41	27	30.3	2.69	21	16.8	1.83
Florida	45,511	536.1	1.22	12,102	150.1	0.66	6,856	70.8	0.40	3,293	37.2	0.32	2,523	30.6	0.29	2,468	31.7	0.31
Georgia	17,074	519.9	1.81	4,969	153.2	0.99	2,348	66.9	0.62	1,299	39.1	0.49	960	29.5	0.43	1,165	37.9	0.51
Hawaii	921	504.3	8.02	284	158.9	4.58	87	43.8	2.22	70	39.0	2.25	57	29.8	1.89	112	62.0	2.82
Idaho	3,841	490.5	3.62	1,180	153.5	2.04	450	53.9	1.15	287	36.3	0.98	245	31.2	0.91	218	29.2	0.90
Illinois	26,363	538.5	1.52	7,707	163.3	0.85	3,762	71.2	0.53	2,136	41.8	0.42	1,825	37.5	0.40	1,302	29.2	0.37
Indiana	15,796	513.2	1.86	4,485	148.5	1.01	2,432	74.9	0.69	1,352	42.9	0.53	1,088	35.8	0.49	678	23.7	0.41
Iowa	8,752	542.8	2.68	2,503	161.5	1.49	1,149	66.5	0.89	750	43.8	0.74	611	38.0	0.70	472	32.9	0.70
Kansas	6,587	506.8	2.87	2,016	158.7	1.62	845	60.3	0.94	536	40.0	0.80	423	33.2	0.74	326	27.1	0.69
Kentucky	12,582	573.6	2.32	3,286	151.6	1.20	2,188	94.4	0.91	1,076	48.3	0.67	738	34.4	0.57	610	29.7	0.55
Louisiana	8,378	519.2	2.59	2,396	151.0	1.41	1,165	67.9	0.90	713	43.7	0.75	390	24.6	0.57	345	23.0	0.57
Maine	4,410	534.1	3.71	1,210	150.2	2.00	703	79.3	1.36	325	38.8	0.99	332	39.8	1.00	211	27.7	0.88
Maryland	10,499	538.5	2.41	3,114	165.0	1.36	1,415	66.8	0.81	783	39.2	0.64	701	35.5	0.61	685	37.8	0.66
Massachusetts	16,643	522.1	1.86	5,108	167.2	1.07	2,534	73.6	0.66	1,155	35.0	0.48	1,153	36.1	0.48	676	22.3	0.39
Michigan	22,839	497.3	1.51	6,626	148.5	0.84	3,384	68.6	0.53	1,771	37.6	0.41	1,663	36.2	0.40	937	22.3	0.33
MI: Metropolitan Detroit	8,418	551.1	2.75	2,431	164.3	1.52	1,225	75.0	0.97	658	41.7	0.75	601	39.5	0.73	345	24.4	0.60
Minnesota	13,917	526.1	2.04	4,186	162.9	1.15	1,745	61.7	0.67	1,031	37.5	0.54	1,003	37.8	0.54	940	39.0	0.58
Mississippi	5,243	507.3	3.23	1,450	143.6	1.74	863	77.6	1.21	494	46.3	0.96	277	28.1	0.78	238	25.4	0.76
Missouri	14,939	513.7	1.93	4,420	156.8	1.08	2,356	75.8	0.71	1,214	40.4	0.53	984	34.3	0.50	544	20.4	0.40

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	2,750	502.7	4.43	851	160.2	2.55	346	58.1	1.42	199	36.2	1.19	171	30.4	1.07	141	27.8	1.08
Nebraska	4,559	520.4	3.55	1,340	157.7	1.98	563	59.8	1.15	407	44.2	1.01	298	34.4	0.91	264	33.1	0.94
New Hampshire	4,077	539.6	3.86	1,250	169.1	2.19	591	73.7	1.37	282	37.0	1.01	293	37.8	1.00	215	29.5	0.92
New Jersey	19,066	574.6	1.93	5,486	173.6	1.08	2,513	68.5	0.62	1,466	41.9	0.51	1,382	41.6	0.51	901	29.1	0.45
New Mexico	2,596	445.7	4.22	840	146.6	2.44	312	46.7	1.23	188	31.6	1.11	170	29.2	1.07	145	26.5	1.07
New York	40,027	573.6	1.33	11,337	170.8	0.74	5,661	74.5	0.45	2,884	39.2	0.34	2,755	40.1	0.35	1,665	25.3	0.29
North Carolina	21,405	522.1	1.64	6,636	165.4	0.93	3,141	70.9	0.58	1,507	36.2	0.43	1,271	31.2	0.40	1,188	31.2	0.41
North Dakota	1,719	499.7	5.56	531	160.2	3.21	221	60.8	1.86	141	39.1	1.53	107	31.8	1.41	87	27.7	1.37
Ohio	29,585	529.7	1.41	8,550	156.2	0.77	4,258	71.5	0.50	2,415	41.7	0.39	2,187	39.5	0.39	1,326	25.5	0.32
Oklahoma	7,932	486.5	2.51	2,320	146.0	1.40	1,206	68.9	0.90	669	40.1	0.71	441	27.7	0.61	316	20.6	0.53
Oregon	9,906	494.0	2.30	3,095	157.6	1.31	1,291	59.2	0.75	708	34.9	0.61	732	36.6	0.62	529	28.2	0.57
Pennsylvania	34,272	536.9	1.35	9,719	158.2	0.74	4,661	67.1	0.45	2,757	40.7	0.36	2,584	41.0	0.37	1,355	23.2	0.29
Rhode Island	2,838	548.8	4.78	860	172.9	2.73	452	80.7	1.73	186	34.1	1.16	188	36.5	1.22	120	24.1	1.03
South Carolina	10,019	491.2	2.27	3,115	155.7	1.29	1,484	66.9	0.79	755	37.0	0.62	549	27.2	0.53	541	28.5	0.57
South Dakota	2,079	499.6	5.07	600	149.0	2.81	283	62.8	1.70	177	40.1	1.40	139	33.8	1.32	112	29.9	1.30
Tennessee	15,287	508.3	1.88	4,362	147.5	1.02	2,510	78.5	0.71	1,225	40.2	0.52	929	31.4	0.47	623	22.0	0.40
Texas	34,766	487.8	1.19	10,639	152.9	0.68	4,637	60.4	0.40	2,762	38.2	0.33	1,969	27.8	0.29	1,304	19.6	0.25
Utah	4,635	439.6	2.93	1,417	137.1	1.65	292	27.5	0.72	309	29.8	0.77	327	31.5	0.79	456	43.4	0.92
Vermont	1,888	520.3	5.51	550	154.9	3.04	254	65.9	1.88	130	34.7	1.40	158	41.9	1.52	131	38.5	1.55
Virginia	14,933	472.3	1.76	4,704	152.0	1.01	2,056	60.9	0.61	1,153	35.9	0.48	1,002	31.7	0.46	780	26.0	0.42
Washington	15,717	506.8	1.85	4,896	160.9	1.05	2,001	60.4	0.61	1,113	36.0	0.49	1,015	32.5	0.46	864	29.4	0.46
WA: Seattle/Puget Sound	11,149	538.6	2.33	3,488	171.8	1.33	1,363	62.0	0.76	761	36.9	0.61	711	34.0	0.58	696	35.3	0.61
West Virginia	5,763	552.9	3.36	1,474	143.9	1.73	948	85.1	1.26	508	47.0	0.96	431	42.6	0.94	207	21.5	0.69
Wisconsin	14,853	516.1	1.94	4,466	160.3	1.10	1,964	63.4	0.65	1,092	36.6	0.51	1,123	38.8	0.53	652	24.7	0.45
Wyoming	1,221	453.0	5.94	362	135.8	3.28	140	49.1	1.88	95	35.1	1.65	78	28.5	1.47	69	27.0	1.49

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

NAACCR U.S. Combined Incidence 2015–2019, The Non-Hispanic Black Population



UNITED STATES

III-23 Combined Incidence – NH Black

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black)**

SITES	MALES (NH BLACK)					FEMALES (NH BLACK)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	94,354	527.4	0.81	637.4	0.96	92,517	404.5	0.61	476.1	0.70
Oral Cavity & Pharynx	2,548	13.6	0.13	16.5	0.15	1,167	5.0	0.07	5.9	0.08
Lip	18	0.1	0.01	0.1	0.01	10	0.0	0.01	0.1	0.01
Tongue	585	3.1	0.06	3.8	0.07	229	1.0	0.03	1.2	0.04
Major salivary gland	221	1.2	0.04	1.4	0.05	265	1.2	0.03	1.3	0.04
Floor of mouth	122	0.6	0.03	0.8	0.03	52	0.2	0.01	0.3	0.02
Gum & other mouth	299	1.6	0.04	2.0	0.05	237	1.0	0.03	1.2	0.04
Nasopharynx	199	1.0	0.03	1.2	0.04	90	0.4	0.02	0.4	0.02
Oropharynx	223	1.2	0.04	1.5	0.04	62	0.3	0.01	0.3	0.02
Hypopharynx	268	1.5	0.04	1.8	0.05	67	0.3	0.02	0.3	0.02
Digestive System	20,500	116.4	0.39	140.5	0.45	17,864	78.1	0.27	93.1	0.31
Esophagus	1,051	5.9	0.09	7.2	0.10	491	2.1	0.04	2.5	0.05
Stomach	2,141	13.0	0.13	15.4	0.16	1,651	7.4	0.08	8.7	0.10
Small intestine	810	4.6	0.08	5.5	0.09	841	3.7	0.06	4.3	0.07
Colon (excl. rectum)	6,274	36.7	0.22	43.7	0.26	6,488	28.6	0.16	33.9	0.19
Rectum & rectosigmoid	2,562	14.2	0.13	17.1	0.16	2,019	8.8	0.09	10.5	0.10
Anus, anal canal, & anorectum	401	2.1	0.05	2.5	0.06	425	1.8	0.04	2.2	0.05
Liver	3,184	15.8	0.13	20.2	0.16	1,071	4.4	0.06	5.4	0.07
Gallbladder	216	1.4	0.04	1.6	0.05	469	2.0	0.04	2.5	0.05
Pancreas	3,018	17.7	0.15	21.3	0.18	3,397	15.0	0.12	17.8	0.14
Respiratory System	14,154	83.3	0.33	100.2	0.39	11,361	49.0	0.21	59.1	0.25
Larynx	1,378	7.5	0.10	9.3	0.12	353	1.4	0.04	1.8	0.04
Lung & bronchus	12,591	74.8	0.32	89.7	0.37	10,875	46.9	0.21	56.6	0.24
Bones & Joints	190	1.0	0.03	1.0	0.03	161	0.7	0.03	0.7	0.03
Soft Tissue (incl. heart)	692	3.8	0.07	4.2	0.08	719	3.2	0.05	3.5	0.06
Skin (excl. basal & sq.)	355	2.1	0.05	2.4	0.06	404	1.8	0.04	2.1	0.05
Melanoma of the skin	173	1.1	0.04	1.3	0.04	197	0.9	0.03	1.0	0.03
Breast (excl. <i>in situ</i>)	321	1.9	0.05	2.3	0.06	29,181	127.9	0.34	150.2	0.40
Female Genital System	N/A	N/A	N/A	N/A	N/A	11,723	50.0	0.21	59.6	0.25
Cervix uteri	N/A	N/A	N/A	N/A	N/A	1,927	8.8	0.09	9.7	0.10
Uterus corpus	N/A	N/A	N/A	N/A	N/A	6,433	26.5	0.15	32.6	0.18
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	444	1.9	0.04	2.3	0.05
Ovary	N/A	N/A	N/A	N/A	N/A	1,950	8.5	0.09	10.0	0.10
Male Genital System	33,866	178.8	0.46	222.9	0.55	N/A	N/A	N/A	N/A	N/A
Prostate	33,385	176.2	0.46	220.1	0.55	N/A	N/A	N/A	N/A	N/A
Testis	301	1.5	0.04	1.5	0.04	N/A	N/A	N/A	N/A	N/A
Penis	139	0.9	0.03	1.0	0.04	N/A	N/A	N/A	N/A	N/A
Urinary System	7,896	46.2	0.25	54.9	0.29	4,697	20.5	0.14	24.3	0.16
Bladder (incl. <i>in situ</i>)	2,975	19.1	0.17	22.6	0.19	1,430	6.4	0.08	7.6	0.09
Kidney & renal pelvis	4,788	26.2	0.18	31.3	0.21	3,150	13.6	0.11	16.1	0.13
Ureter	51	0.3	0.02	0.4	0.03	42	0.2	0.01	0.2	0.02
Eye & Orbit	55	0.3	0.02	0.3	0.02	49	0.2	0.01	0.2	0.01
Brain & Other CNS	915	4.8	0.07	5.3	0.08	769	3.4	0.06	3.7	0.06
Brain	842	4.5	0.07	4.9	0.08	692	3.1	0.05	3.3	0.06
Endocrine System	899	4.8	0.08	5.5	0.08	3,025	13.6	0.11	15.1	0.12
Thyroid gland	685	3.7	0.07	4.3	0.07	2,802	12.6	0.11	14.0	0.12
Lymphomas	3,625	20.1	0.16	22.8	0.18	3,244	14.4	0.12	16.4	0.13
Hodgkin lymphoma	599	3.0	0.06	3.2	0.06	517	2.3	0.05	2.4	0.05
Non-Hodgkin lymphoma	3,025	17.1	0.15	19.7	0.17	2,727	12.1	0.11	14.0	0.12
Multiple Myeloma	2,805	16.8	0.15	20.0	0.18	2,863	12.6	0.11	15.0	0.13
Leukemias	2,297	13.5	0.13	15.3	0.15	2,016	9.0	0.09	10.2	0.10
Acute lymphocytic	232	1.1	0.03	1.1	0.03	196	0.9	0.03	0.9	0.03
Chronic lymphocytic	724	4.4	0.08	5.3	0.09	493	2.2	0.04	2.6	0.05
Acute myeloid	709	4.2	0.07	4.8	0.08	739	3.3	0.06	3.7	0.06
Chronic myeloid	379	2.2	0.05	2.5	0.06	333	1.5	0.04	1.7	0.04
Other leukemias	253	1.5	0.05	1.8	0.05	256	1.1	0.03	1.3	0.04
Mesothelioma	108	0.7	0.03	0.8	0.04	44	0.2	0.01	0.2	0.02
Kaposi Sarcoma	305	1.6	0.04	1.6	0.04	25	0.1	0.01	0.1	0.01
Ill-Defined & Unknown	2,824	17.7	0.16	20.8	0.18	3,206	14.5	0.12	16.8	0.13
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	1,608	9.3	0.11	10.7	0.13	3,839	17.2	0.13	19.7	0.14
Breast (<i>in situ</i>)	42	0.2	0.02	0.3	0.02	7,338	31.6	0.17	37.6	0.20

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see technical notes.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual			Average Annual			Average Annual			Average Annual			Average Annual			Average Annual		
	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.
NAACCR U.S. Combined	94,354	527.4	0.81	33,385	176.2	0.46	12,591	74.8	0.32	8,836	50.9	0.26	4,788	26.2	0.18	3,466	17.4	0.14
Alabama	3,134	534.4	4.55	1,165	187.5	2.61	466	81.1	1.80	307	55.5	1.51	154	26.0	0.99	88	13.1	0.66
Alaska	42	402.2	33.10	14	116.4	15.94	5	46.7	11.76	3	37.3	11.20	1	7.5	3.13	2	19.3	6.91
Arizona	523	393.9	8.38	166	115.8	4.31	67	57.7	3.41	45	32.8	2.37	33	23.2	1.94	17	12.3	1.41
Arkansas	1,215	607.1	8.36	420	199.4	4.65	203	104.9	3.56	126	64.8	2.77	60	29.8	1.84	33	15.3	1.27
California	5,404	463.8	2.95	1,822	145.6	1.59	645	59.5	1.10	498	43.9	0.92	293	24.9	0.68	218	17.3	0.55
CA: Greater California	2,334	462.8	4.57	809	149.8	2.50	259	56.8	1.69	208	42.1	1.39	129	24.8	1.03	95	17.2	0.83
CA: Greater Bay Area	1,129	485.1	6.75	377	148.4	3.56	136	62.8	2.51	99	42.9	2.02	63	27.2	1.60	58	23.2	1.43
CA: Los Angeles	1,940	453.6	4.76	636	139.3	2.55	250	60.8	1.77	192	46.3	1.54	100	23.7	1.09	65	14.2	0.81
Colorado	446	436.9	10.25	151	139.0	5.56	43	48.5	3.65	40	41.2	3.24	28	25.6	2.38	17	15.3	1.82
Connecticut	854	537.4	8.66	315	189.3	5.01	104	72.0	3.34	71	45.0	2.51	44	25.9	1.82	28	16.5	1.45
Delaware	500	514.1	10.82	198	188.1	6.22	58	63.7	3.96	43	48.6	3.48	28	29.1	2.53	20	19.0	1.98
District of Columbia	803	511.6	8.36	250	151.5	4.43	107	69.9	3.14	75	50.6	2.70	33	20.2	1.64	51	29.4	1.90
Florida	6,557	464.4	2.69	2,198	148.3	1.48	775	56.9	0.96	638	45.9	0.85	271	18.9	0.53	202	13.2	0.43
Georgia	7,252	555.9	3.20	2,815	204.2	1.87	898	74.3	1.22	690	53.7	1.01	341	25.5	0.67	191	13.2	0.46
Hawaii	59	419.1	27.06	23	161.7	16.24	5	45.8	10.05	6	42.7	8.54	3	16.5	5.66	1	11.1	4.69
Idaho	21	551.6	76.10	10	210.5	40.12	3	89.5	33.37	2	45.3	15.46	*	*	*	*	*	*
Illinois	4,507	553.8	3.84	1,533	177.6	2.11	665	85.7	1.55	458	58.9	1.28	234	28.3	0.86	139	15.6	0.62
Indiana	1,329	530.9	6.94	447	171.0	3.84	192	81.9	2.82	126	52.6	2.23	77	30.2	1.64	51	18.6	1.24
Iowa	225	622.1	21.26	71	188.9	11.06	30	94.4	8.69	21	64.4	7.36	11	27.7	4.19	14	35.0	4.54
Kansas	393	517.4	12.59	132	165.5	6.90	53	72.7	4.79	32	44.0	3.77	20	26.1	2.76	18	20.3	2.27
Kentucky	852	542.1	9.00	272	162.0	4.74	136	95.2	3.96	88	58.1	3.00	46	28.3	2.01	33	18.3	1.52
Louisiana	3,940	596.6	4.52	1,333	190.8	2.47	590	92.8	1.83	413	64.2	1.50	189	28.8	0.99	178	23.6	0.83
Maine	29	429.4	40.87	9	155.1	26.02	4	51.3	13.84	3	36.8	11.85	2	22.1	7.88	2	22.0	7.03
Maryland	4,317	523.2	3.78	1,724	195.1	2.22	468	61.2	1.35	363	46.2	1.15	201	24.0	0.80	173	18.8	0.67
Massachusetts	1,007	479.4	7.21	389	177.3	4.27	101	52.6	2.51	89	43.3	2.19	46	21.0	1.46	42	18.5	1.36
Michigan	3,320	527.4	4.28	1,093	163.6	2.30	482	80.2	1.72	328	53.9	1.39	164	25.6	0.93	131	18.7	0.76
MI: Metropolitan Detroit	2,496	566.7	5.29	822	175.8	2.85	349	82.5	2.06	255	60.1	1.75	120	26.7	1.13	102	20.7	0.95
Minnesota	574	546.2	11.98	180	169.3	6.44	70	75.2	4.71	52	51.0	3.76	34	28.3	2.49	35	34.4	3.07
Mississippi	2,893	600.1	5.38	1,014	197.2	2.96	472	103.2	2.31	324	69.4	1.86	152	31.8	1.24	62	11.5	0.70
Missouri	1,621	535.7	6.30	476	146.9	3.17	272	95.6	2.75	150	51.0	1.97	88	28.9	1.44	75	22.5	1.22

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	10	487.2	78.74	4	192.5	45.33	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	196	582.4	20.31	66	190.6	11.36	23	74.3	7.56	17	51.7	6.03	15	39.8	5.01	9	25.0	4.13
New Hampshire	29	357.0	34.07	12	153.2	22.52	3	31.3	9.10	2	27.8	9.50	1	13.4	5.75	*	*	*
New Jersey	2,952	565.6	4.88	1,177	214.0	2.91	305	63.4	1.70	269	53.3	1.52	140	25.6	1.00	94	16.2	0.77
New Mexico	93	385.0	19.12	35	129.6	10.46	11	53.3	7.58	6	26.9	5.16	5	22.7	4.58	5	17.4	3.74
New York	7,276	543.1	2.96	2,907	206.3	1.78	770	59.7	1.00	610	47.5	0.89	334	24.5	0.62	250	17.5	0.51
North Carolina	5,625	553.0	3.52	2,020	185.9	1.96	832	86.4	1.44	467	47.3	1.05	286	27.4	0.76	177	15.4	0.55
North Dakota	17	282.0	47.72	6	124.1	34.04	*	*	*	1	32.4	22.62	*	*	*	*	*	*
Ohio	3,465	521.4	4.15	1,170	165.4	2.26	532	84.5	1.72	295	45.7	1.25	177	26.5	0.93	143	19.5	0.76
Oklahoma	651	508.2	9.62	228	170.3	5.41	96	81.7	4.02	60	47.8	2.98	33	25.3	2.15	22	14.0	1.37
Oregon	199	526.9	18.61	65	166.8	10.29	25	75.6	7.69	13	33.0	4.47	14	34.6	4.53	13	32.0	4.18
Pennsylvania	3,303	543.5	4.45	1,063	164.0	2.36	466	82.0	1.79	278	47.3	1.33	183	29.6	1.02	173	25.5	0.91
Rhode Island	121	422.9	18.57	43	145.8	10.73	18	68.1	7.64	9	29.6	4.84	4	14.4	3.27	6	18.1	3.60
South Carolina	3,323	517.9	4.27	1,146	167.5	2.34	507	81.3	1.72	318	51.9	1.39	172	26.2	0.94	95	12.9	0.62
South Dakota	21	376.0	48.48	8	140.7	25.88	2	43.3	19.90	1	15.2	6.14	1	16.2	6.71	*	*	*
Tennessee	2,588	552.8	5.32	920	186.3	2.99	389	88.6	2.21	250	54.3	1.68	143	29.7	1.19	94	16.9	0.83
Texas	7,083	529.0	3.08	2,351	167.3	1.68	934	77.9	1.25	743	55.4	1.00	386	28.2	0.70	351	22.3	0.57
Utah	55	473.3	35.30	18	153.2	19.02	3	53.5	14.74	5	48.6	12.50	2	11.9	3.87	4	30.8	7.72
Vermont	13	408.9	58.31	5	187.0	42.47	*	*	*	*	*	*	1	36.7	16.71	*	*	*
Virginia	3,808	491.9	3.78	1,365	164.0	2.09	524	72.2	1.50	344	46.4	1.19	238	30.5	0.93	120	13.9	0.60
Washington	639	485.2	9.74	206	146.8	5.08	69	61.6	3.74	56	41.4	2.78	39	26.9	2.16	34	24.4	2.09
WA: Seattle/Puget Sound	609	534.1	10.96	203	168.3	5.88	65	66.4	4.16	54	46.2	3.17	38	30.0	2.47	33	27.0	2.35
West Virginia	188	530.2	18.84	70	183.3	10.62	28	84.8	7.94	17	45.9	5.42	7	19.8	3.50	7	15.7	2.62
Wisconsin	873	664.2	11.00	275	196.4	5.72	139	116.8	4.85	80	61.6	3.36	52	37.3	2.52	41	28.3	2.10
Wyoming	10	318.7	54.21	3	104.3	30.75	*	*	*	1	37.4	18.19	*	*	*	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct; S.E., Standard Error
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	94,354	637.4	0.96	33,385	220.1	0.55	12,591	89.7	0.37	8,836	60.8	0.30	4,788	31.3	0.21	3,466	22.2	0.17
Alabama	3,134	647.0	5.36	1,165	234.7	3.17	466	98.2	2.11	307	65.7	1.74	154	30.9	1.14	88	16.8	0.82
Alaska	42	475.5	37.15	14	147.4	18.88	5	57.2	13.72	3	42.3	12.10	1	9.0	3.87	2	23.1	7.72
Arizona	523	474.9	9.87	166	145.8	5.25	67	68.2	3.94	45	39.7	2.81	33	28.0	2.30	17	15.3	1.71
Arkansas	1,215	734.7	9.83	420	248.5	5.60	203	127.2	4.18	126	77.8	3.23	60	36.1	2.16	33	19.0	1.54
California	5,404	559.8	3.49	1,822	183.1	1.95	645	70.7	1.28	498	52.2	1.07	293	29.6	0.79	218	21.8	0.67
CA: Greater California	2,334	559.6	5.39	809	188.2	3.04	259	67.6	1.96	208	50.1	1.62	129	29.7	1.21	95	21.9	1.03
CA: Greater Bay Area	1,129	586.6	7.97	377	188.0	4.39	136	74.5	2.92	99	51.6	2.37	63	32.5	1.86	58	28.9	1.73
CA: Los Angeles	1,940	545.1	5.60	636	174.3	3.12	250	72.3	2.07	192	54.7	1.79	100	27.8	1.25	65	17.6	0.99
Colorado	446	525.1	11.98	151	173.7	6.67	43	57.6	4.21	40	48.4	3.74	28	31.2	2.83	17	19.5	2.26
Connecticut	854	647.7	10.23	315	236.0	6.07	104	85.2	3.87	71	53.2	2.92	44	30.8	2.13	28	20.8	1.79
Delaware	500	620.0	12.77	198	236.6	7.63	58	75.8	4.62	43	57.1	4.03	28	33.9	2.88	20	24.5	2.48
District of Columbia	803	617.3	9.85	250	189.0	5.40	107	83.9	3.68	75	59.8	3.12	33	24.6	1.94	51	37.5	2.36
Florida	6,557	558.9	3.17	2,198	184.8	1.79	775	68.8	1.14	638	54.9	1.00	271	22.6	0.63	202	16.6	0.53
Georgia	7,252	671.1	3.76	2,815	253.9	2.24	898	89.4	1.43	690	64.4	1.18	341	30.4	0.78	191	16.8	0.57
Hawaii	59	512.9	32.04	23	203.9	19.60	5	54.2	11.51	6	53.1	10.29	3	18.6	6.30	1	13.6	5.38
Idaho	21	659.2	87.97	10	253.1	45.83	3	106.4	38.73	2	55.6	18.06	*	*	*	*	*	*
Illinois	4,507	671.5	4.56	1,533	223.4	2.58	665	103.2	1.83	458	70.3	1.50	234	34.1	1.01	139	19.9	0.77
Indiana	1,329	640.8	8.18	447	212.4	4.62	192	98.3	3.30	126	62.4	2.60	77	36.2	1.92	51	23.9	1.53
Iowa	225	757.6	25.09	71	239.9	13.43	30	112.0	9.94	21	76.2	8.47	11	33.4	4.98	14	43.7	5.47
Kansas	393	628.9	14.86	132	208.6	8.38	53	88.0	5.58	32	52.5	4.39	20	31.1	3.19	18	26.6	2.89
Kentucky	852	655.2	10.58	272	203.1	5.72	136	113.3	4.59	88	69.4	3.49	46	33.6	2.34	33	23.6	1.89
Louisiana	3,940	726.0	5.36	1,333	238.6	3.00	590	112.3	2.15	413	77.7	1.77	189	34.6	1.15	178	30.6	1.05
Maine	29	511.7	46.98	9	182.5	29.03	4	63.4	16.31	3	39.1	12.40	2	26.9	9.54	2	29.1	9.37
Maryland	4,317	631.3	4.45	1,724	243.4	2.69	468	72.9	1.57	363	54.8	1.34	201	28.6	0.93	173	23.8	0.82
Massachusetts	1,007	581.1	8.50	389	222.0	5.17	101	63.2	2.92	89	52.0	2.58	46	24.9	1.69	42	23.0	1.64
Michigan	3,320	636.7	5.05	1,093	204.5	2.81	482	96.1	2.01	328	64.3	1.62	164	30.5	1.08	131	23.8	0.94
MI: Metropolitan Detroit	2,496	682.4	6.22	822	219.2	3.46	349	98.6	2.41	255	71.5	2.04	120	31.9	1.32	102	26.2	1.18
Minnesota	574	663.0	14.02	180	213.4	7.73	70	91.5	5.46	52	60.5	4.35	34	34.4	2.95	35	42.0	3.62
Mississippi	2,893	728.7	6.35	1,014	246.6	3.58	472	124.8	2.71	324	84.4	2.21	152	37.8	1.44	62	14.7	0.86
Missouri	1,621	648.4	7.44	476	184.5	3.85	272	114.9	3.22	150	61.4	2.32	88	34.4	1.68	75	28.7	1.51

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	10	573.3	89.52	4	238.5	54.52	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	196	703.8	23.89	66	237.6	13.64	23	91.2	9.01	17	61.7	7.04	15	49.3	5.98	9	31.2	4.97
New Hampshire	29	441.6	40.81	12	198.0	28.00	3	38.2	10.87	2	32.9	10.66	1	16.1	6.80	*	*	*
New Jersey	2,952	681.7	5.76	1,177	265.5	3.52	305	75.1	1.97	269	63.3	1.78	140	30.7	1.18	94	20.6	0.96
New Mexico	93	462.6	22.44	35	163.8	12.82	11	60.5	8.45	6	32.3	6.15	5	26.9	5.28	5	21.9	4.53
New York	7,276	654.1	3.49	2,907	256.7	2.15	770	71.6	1.18	610	56.2	1.04	334	29.5	0.73	250	21.9	0.63
North Carolina	5,625	668.4	4.16	2,020	232.4	2.39	832	103.4	1.68	467	56.8	1.23	286	32.9	0.89	177	19.9	0.69
North Dakota	17	336.1	52.74	6	155.4	37.17	*	*	*	1	37.1	24.96	*	*	*	*	*	*
Ohio	3,465	631.4	4.90	1,170	208.2	2.76	532	101.6	2.01	295	54.9	1.46	177	31.5	1.08	143	24.9	0.95
Oklahoma	651	612.5	11.31	228	211.9	6.51	96	96.4	4.63	60	57.2	3.49	33	31.0	2.59	22	18.4	1.76
Oregon	199	630.9	21.60	65	204.9	12.08	25	90.0	8.92	13	39.1	5.17	14	42.5	5.44	13	39.8	4.98
Pennsylvania	3,303	658.1	5.26	1,063	206.2	2.88	466	98.2	2.09	278	56.6	1.56	183	35.2	1.19	173	32.8	1.13
Rhode Island	121	515.8	21.93	43	184.4	13.04	18	83.0	8.99	9	35.6	5.74	4	17.4	3.83	6	22.9	4.45
South Carolina	3,323	626.3	5.04	1,146	208.7	2.83	507	97.8	2.02	318	62.1	1.62	172	31.3	1.09	95	16.8	0.79
South Dakota	21	460.5	56.64	8	181.3	31.44	2	49.3	20.93	1	18.1	7.66	1	19.6	8.36	*	*	*
Tennessee	2,588	670.3	6.26	920	232.4	3.59	389	107.1	2.59	250	65.6	1.98	143	35.2	1.37	94	21.9	1.04
Texas	7,083	638.6	3.62	2,351	208.1	2.01	934	92.8	1.45	743	66.7	1.17	386	33.6	0.81	351	28.9	0.71
Utah	55	565.9	40.08	18	189.6	21.77	3	58.5	15.87	5	57.1	14.28	2	14.8	4.96	4	38.9	9.33
Vermont	13	498.4	67.56	5	224.7	47.63	*	*	*	*	*	*	1	46.6	20.06	*	*	*
Virginia	3,808	595.0	4.46	1,365	205.6	2.55	524	86.4	1.75	344	55.4	1.39	238	36.2	1.08	120	17.8	0.74
Washington	639	582.7	11.33	206	183.1	6.05	69	73.2	4.32	56	49.0	3.20	39	32.8	2.55	34	30.6	2.48
WA: Seattle/Puget Sound	609	640.8	12.74	203	208.9	6.98	65	79.0	4.79	54	54.5	3.63	38	36.5	2.91	33	33.7	2.79
West Virginia	188	638.7	22.07	70	228.4	12.72	28	101.7	9.22	17	55.1	6.35	7	23.1	3.94	7	21.1	3.48
Wisconsin	873	807.0	12.99	275	248.7	6.97	139	141.6	5.71	80	73.0	3.88	52	44.4	2.94	41	36.4	2.62
Wyoming	10	366.3	60.34	3	124.2	35.96	*	*	*	1	41.7	19.20	*	*	*	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct; S.E., Standard Error
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	92,517	404.5	0.61	29,181	127.9	0.34	10,875	46.9	0.21	8,507	37.3	0.19	6,878	28.4	0.16	3,397	15.0	0.12
Alabama	2,928	386.7	3.29	971	128.1	1.89	287	37.2	1.01	309	40.9	1.07	178	21.9	0.76	111	14.7	0.64
Alaska	33	348.9	29.47	10	98.2	14.41	4	53.9	12.46	3	28.0	8.47	2	25.1	7.91	*	*	*
Arizona	455	320.6	6.93	149	103.9	3.92	57	41.5	2.57	42	30.5	2.17	29	19.6	1.69	20	14.2	1.46
Arkansas	1,060	422.4	6.00	311	124.0	3.25	135	53.0	2.12	120	49.0	2.07	72	26.7	1.46	42	17.4	1.24
California	5,333	388.4	2.44	1,711	126.2	1.40	626	44.5	0.81	483	35.3	0.73	426	29.2	0.65	204	14.5	0.46
CA: Greater California	2,121	385.0	3.85	691	125.7	2.20	244	44.5	1.31	184	34.0	1.15	165	28.0	1.00	75	13.8	0.73
CA: Greater Bay Area	1,079	404.8	5.66	326	125.4	3.19	133	47.9	1.90	100	37.4	1.72	91	31.6	1.52	45	16.5	1.12
CA: Los Angeles	2,134	383.7	3.81	694	127.1	2.22	249	42.9	1.23	200	35.5	1.15	169	28.9	1.01	84	14.3	0.71
Colorado	372	352.4	8.40	126	119.5	4.88	36	35.9	2.75	36	34.7	2.66	25	22.3	2.04	11	10.5	1.45
Connecticut	864	410.8	6.36	280	132.2	3.60	100	47.1	2.15	74	35.5	1.88	72	32.8	1.76	31	14.8	1.22
Delaware	506	410.3	8.39	174	139.6	4.88	60	48.9	2.91	42	33.3	2.37	41	30.0	2.17	20	16.7	1.72
District of Columbia	929	426.6	6.50	290	138.2	3.78	121	51.7	2.15	81	37.2	1.92	73	32.4	1.75	39	16.3	1.21
Florida	6,730	383.8	2.14	1,982	112.9	1.16	583	32.9	0.62	586	33.7	0.63	584	31.6	0.60	227	13.2	0.40
Georgia	7,011	400.5	2.21	2,358	132.1	1.25	694	40.5	0.72	679	38.9	0.69	508	27.1	0.55	241	14.6	0.44
Hawaii	31	343.5	29.83	12	126.3	17.52	2	36.3	10.93	3	36.9	11.13	3	32.1	8.94	*	*	*
Idaho	10	299.4	47.51	3	74.5	22.98	*	*	*	1	61.8	25.89	*	*	*	*	*	*
Illinois	4,853	442.6	2.90	1,481	136.6	1.63	705	62.5	1.07	482	43.8	0.91	359	31.0	0.75	179	16.0	0.55
Indiana	1,309	400.4	5.08	402	122.4	2.80	190	58.9	1.97	117	36.5	1.55	91	26.1	1.26	46	13.7	0.94
Iowa	178	477.9	17.02	50	133.4	8.87	23	68.4	6.75	16	44.5	5.27	11	29.5	4.28	5	13.2	2.89
Kansas	341	413.2	10.27	107	130.4	5.79	43	51.7	3.61	30	37.6	3.12	21	24.3	2.43	13	17.0	2.16
Kentucky	870	457.2	7.15	251	133.2	3.87	137	73.1	2.89	84	43.7	2.21	56	27.9	1.72	32	16.4	1.34
Louisiana	3,491	423.1	3.30	1,112	135.7	1.88	381	44.9	1.06	374	45.3	1.08	212	24.1	0.76	122	15.0	0.62
Maine	18	301.1	33.85	5	79.4	16.34	1	27.3	11.85	1	26.8	10.29	1	26.9	10.59	*	*	*
Maryland	4,514	406.7	2.78	1,493	134.0	1.59	525	46.9	0.94	380	34.5	0.81	342	28.6	0.71	164	14.9	0.53
Massachusetts	1,013	388.1	5.55	319	122.4	3.12	101	38.1	1.73	78	30.5	1.57	80	29.5	1.51	35	14.0	1.08
Michigan	3,305	404.2	3.23	964	119.7	1.77	475	56.8	1.19	314	38.4	0.99	236	27.7	0.83	131	15.6	0.62
MI: Metropolitan Detroit	2,604	431.3	3.89	766	129.2	2.15	370	59.4	1.42	252	41.4	1.20	183	29.0	0.99	104	16.7	0.75
Minnesota	466	398.1	8.88	131	105.6	4.39	53	49.8	3.27	36	30.6	2.45	39	34.5	2.64	14	13.3	1.72
Mississippi	2,518	410.0	3.76	794	129.3	2.11	284	45.7	1.25	289	46.8	1.27	175	27.1	0.94	93	15.6	0.75
Missouri	1,704	427.4	4.74	523	133.0	2.67	255	63.1	1.81	156	39.3	1.44	114	27.5	1.18	62	15.6	0.90

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	4	176.1	40.04	1	55.4	22.77	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	168	434.7	15.45	47	122.3	8.20	25	66.1	6.15	14	36.5	4.55	8	19.4	3.18	7	19.0	3.40
New Hampshire	19	293.6	33.33	6	95.7	18.46	2	39.4	14.72	2	23.1	7.99	1	18.1	7.57	*	*	*
New Jersey	3,056	428.1	3.53	967	136.0	1.99	328	44.8	1.12	274	38.6	1.06	252	33.0	0.95	113	15.6	0.67
New Mexico	63	313.1	18.18	22	113.8	11.09	8	39.7	6.26	5	24.7	5.09	4	17.6	4.15	2	9.6	3.31
New York	7,542	408.7	2.15	2,312	127.7	1.22	779	40.4	0.66	650	34.8	0.62	685	35.2	0.61	275	14.5	0.40
North Carolina	5,411	405.2	2.53	1,823	136.5	1.47	626	45.7	0.84	453	34.1	0.73	382	27.1	0.64	203	15.3	0.49
North Dakota	12	309.1	60.53	3	110.0	42.44	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	3,446	411.7	3.21	1,050	127.3	1.80	531	61.3	1.22	288	34.5	0.93	237	27.2	0.81	129	15.3	0.61
Oklahoma	607	403.1	7.55	188	126.3	4.25	79	52.6	2.73	59	39.6	2.37	42	26.4	1.89	21	14.3	1.43
Oregon	133	373.5	14.98	40	110.7	8.01	18	52.2	5.75	10	28.9	4.30	8	20.8	3.32	6	16.9	3.24
Pennsylvania	3,555	441.5	3.39	1,007	127.6	1.84	554	66.9	1.29	281	35.0	0.95	273	32.1	0.89	137	16.7	0.65
Rhode Island	115	368.3	15.69	38	120.9	8.93	15	49.2	5.91	7	22.8	3.89	8	24.8	4.07	3	8.9	2.43
South Carolina	3,123	379.7	3.14	1,056	129.2	1.84	332	38.7	0.98	287	35.0	0.95	235	26.6	0.80	127	15.7	0.64
South Dakota	9	230.1	40.27	2	53.0	16.35	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	2,433	396.4	3.71	755	122.1	2.05	309	50.2	1.32	238	39.0	1.17	170	26.4	0.94	87	14.6	0.73
Texas	6,784	397.7	2.23	2,151	123.6	1.23	744	45.4	0.77	669	39.5	0.71	451	25.2	0.55	245	15.0	0.44
Utah	33	348.9	30.06	8	95.1	15.82	3	47.0	12.45	2	27.0	8.38	2	17.4	5.62	1	13.2	5.65
Vermont	7	285.4	53.92	2	77.0	26.14	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	3,730	386.6	2.91	1,274	132.4	1.71	454	46.1	0.99	322	33.5	0.85	271	26.3	0.73	145	15.0	0.57
Washington	488	395.7	8.47	142	112.1	4.41	55	48.5	3.11	45	38.0	2.68	34	26.5	2.14	13	11.1	1.47
WA: Seattle/Puget Sound	463	420.6	9.25	136	120.6	4.86	52	51.6	3.41	43	41.0	2.96	32	27.4	2.29	13	12.3	1.64
West Virginia	135	381.3	15.21	42	122.5	8.80	21	55.0	5.56	14	39.0	4.78	8	20.9	3.39	5	13.5	2.80
Wisconsin	798	487.3	8.01	234	141.1	4.26	111	70.5	3.12	70	42.9	2.38	55	32.2	2.01	32	20.0	1.66
Wyoming	5	171.6	37.72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	92,517	476.1	0.70	29,181	150.2	0.40	10,875	56.6	0.24	8,507	44.3	0.22	6,878	34.9	0.19	3,397	17.8	0.14
Alabama	2,928	453.6	3.78	971	150.4	2.17	287	44.6	1.19	309	48.5	1.24	178	26.8	0.91	111	17.4	0.75
Alaska	33	419.9	34.49	10	118.5	16.98	4	63.5	14.27	3	34.3	10.12	2	30.6	9.12	*	*	*
Arizona	455	375.6	8.04	149	120.5	4.50	57	50.4	3.05	42	36.1	2.55	29	23.3	1.98	20	17.1	1.73
Arkansas	1,060	499.5	6.94	311	145.7	3.73	135	64.7	2.52	120	57.9	2.40	72	33.2	1.76	42	20.5	1.42
California	5,333	458.2	2.82	1,711	148.0	1.61	626	53.6	0.96	483	41.7	0.85	426	35.9	0.78	204	17.5	0.55
CA: Greater California	2,121	455.0	4.46	691	147.5	2.53	244	53.6	1.55	184	40.3	1.34	165	34.6	1.21	75	16.6	0.87
CA: Greater Bay Area	1,079	478.0	6.56	326	146.9	3.66	133	58.0	2.26	100	44.2	2.00	91	39.2	1.85	45	19.8	1.33
CA: Los Angeles	2,134	451.5	4.39	694	148.9	2.54	249	51.5	1.46	200	41.9	1.34	169	35.4	1.22	84	17.3	0.85
Colorado	372	415.3	9.77	126	140.6	5.67	36	42.6	3.19	36	40.8	3.09	25	28.1	2.52	11	13.0	1.76
Connecticut	864	482.0	7.36	280	154.9	4.15	100	56.6	2.55	74	41.7	2.17	72	40.5	2.13	31	17.5	1.42
Delaware	506	482.2	9.67	174	164.1	5.61	60	57.6	3.36	42	40.2	2.81	41	37.2	2.62	20	20.2	2.04
District of Columbia	929	505.7	7.54	290	162.5	4.33	121	63.7	2.62	81	43.8	2.22	73	39.5	2.09	39	20.1	1.47
Florida	6,730	450.5	2.47	1,982	132.5	1.34	583	39.8	0.74	586	39.9	0.74	584	38.7	0.72	227	15.7	0.47
Georgia	7,011	469.5	2.55	2,358	154.7	1.44	694	48.5	0.84	679	46.3	0.81	508	33.1	0.66	241	17.2	0.51
Hawaii	31	412.6	35.51	12	147.8	20.59	2	41.0	11.96	3	42.6	12.79	3	42.0	11.50	*	*	*
Idaho	10	346.9	53.61	3	83.7	25.32	*	*	*	1	70.8	28.45	*	*	*	*	*	*
Illinois	4,853	522.8	3.37	1,481	161.2	1.88	705	75.2	1.27	482	52.2	1.07	359	38.2	0.91	179	19.2	0.65
Indiana	1,309	474.8	5.93	402	145.8	3.28	190	71.0	2.32	117	43.3	1.80	91	32.3	1.52	46	16.9	1.13
Iowa	178	561.4	19.82	50	155.8	10.31	23	82.6	7.91	16	52.6	6.18	11	36.9	5.19	5	16.3	3.47
Kansas	341	484.7	11.86	107	152.8	6.66	43	62.1	4.24	30	45.3	3.71	21	29.7	2.90	13	19.5	2.44
Kentucky	870	537.1	8.22	251	155.8	4.43	137	87.0	3.35	84	52.2	2.58	56	33.7	2.02	32	19.6	1.57
Louisiana	3,491	497.3	3.80	1,112	159.0	2.15	381	54.2	1.25	374	53.9	1.26	212	29.4	0.91	122	17.7	0.72
Maine	18	354.2	40.53	5	91.6	19.39	1	29.9	13.22	1	33.4	12.84	1	33.3	12.97	*	*	*
Maryland	4,514	478.6	3.21	1,493	157.4	1.83	525	56.3	1.11	380	41.0	0.95	342	35.3	0.86	164	17.8	0.63
Massachusetts	1,013	453.0	6.40	319	141.2	3.55	101	46.3	2.07	78	35.6	1.82	80	36.3	1.82	35	16.1	1.23
Michigan	3,305	478.0	3.75	964	141.0	2.05	475	68.5	1.41	314	45.7	1.16	236	33.7	0.99	131	19.0	0.75
MI: Metropolitan Detroit	2,604	510.0	4.51	766	151.9	2.47	370	71.7	1.68	252	49.5	1.40	183	35.3	1.18	104	20.3	0.90
Minnesota	466	472.1	10.46	131	124.9	5.19	53	60.9	3.90	36	36.6	2.89	39	42.8	3.19	14	16.0	2.02
Mississippi	2,518	483.8	4.36	794	152.2	2.44	284	55.3	1.48	289	56.1	1.49	175	32.9	1.12	93	18.5	0.87
Missouri	1,704	505.9	5.51	523	156.4	3.07	255	76.5	2.15	156	46.8	1.68	114	33.5	1.41	62	18.7	1.07

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	4	208.4	48.19	1	76.0	31.11	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	168	516.3	18.20	47	146.9	9.74	25	80.7	7.38	14	44.2	5.41	8	23.6	3.82	7	22.8	4.02
New Hampshire	19	338.4	37.90	6	111.5	21.05	2	44.9	16.61	2	27.2	9.37	1	22.3	9.29	*	*	*
New Jersey	3,056	503.3	4.08	967	159.4	2.30	328	54.1	1.34	274	45.5	1.23	252	41.0	1.16	113	18.5	0.78
New Mexico	63	374.1	21.31	22	134.0	12.82	8	48.5	7.51	5	30.1	6.07	4	22.4	5.17	2	10.9	3.68
New York	7,542	479.9	2.48	2,312	149.2	1.39	779	48.8	0.78	650	41.2	0.73	685	43.1	0.74	275	17.1	0.46
North Carolina	5,411	477.0	2.92	1,823	160.5	1.69	626	55.1	0.99	453	40.4	0.86	382	33.0	0.76	203	18.2	0.58
North Dakota	12	367.7	72.16	3	133.5	52.06	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	3,446	486.3	3.73	1,050	150.0	2.08	531	74.7	1.46	288	41.0	1.09	237	33.2	0.97	129	18.2	0.72
Oklahoma	607	475.4	8.75	188	147.5	4.87	79	63.6	3.24	59	47.2	2.78	42	31.8	2.23	21	17.3	1.69
Oregon	133	441.9	17.57	40	130.1	9.33	18	63.8	6.89	10	33.4	4.92	8	26.7	4.18	6	20.4	3.86
Pennsylvania	3,555	521.7	3.93	1,007	149.8	2.12	554	80.9	1.54	281	41.7	1.12	273	39.8	1.08	137	20.0	0.77
Rhode Island	115	428.7	18.06	38	140.5	10.24	15	58.5	6.89	7	26.8	4.52	8	29.6	4.78	3	10.7	2.87
South Carolina	3,123	446.6	3.61	1,056	151.8	2.11	332	46.8	1.16	287	41.5	1.11	235	32.6	0.96	127	18.5	0.74
South Dakota	9	266.4	45.54	2	68.5	21.33	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	2,433	466.8	4.28	755	143.7	2.36	309	60.5	1.56	238	46.4	1.36	170	31.8	1.10	87	17.3	0.84
Texas	6,784	467.4	2.58	2,151	144.8	1.42	744	54.3	0.91	669	47.2	0.83	451	30.7	0.65	245	17.8	0.52
Utah	33	409.1	35.29	8	109.6	17.88	3	55.9	14.62	2	33.3	10.36	2	22.1	7.26	1	16.5	6.83
Vermont	7	330.7	61.81	2	91.3	31.14	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	3,730	454.7	3.35	1,274	155.5	1.96	454	55.4	1.17	322	39.5	0.99	271	32.2	0.88	145	17.9	0.67
Washington	488	465.2	9.80	142	131.6	5.11	55	57.5	3.58	45	45.0	3.13	34	32.7	2.57	13	13.2	1.70
WA: Seattle/Puget Sound	463	495.1	10.70	136	141.7	5.63	52	60.9	3.91	43	48.6	3.45	32	33.8	2.75	13	14.6	1.89
West Virginia	135	452.3	17.65	42	144.7	10.15	21	67.1	6.67	14	46.9	5.64	8	26.1	4.12	5	16.5	3.34
Wisconsin	798	577.7	9.36	234	165.7	4.93	111	86.0	3.70	70	51.2	2.80	55	40.0	2.45	32	24.4	1.97
Wyoming	5	191.9	42.05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

**NAACCR U.S. Combined Incidence 2015–2019,
The Non-Hispanic Asian/Pacific Islander Population**



Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API)

SITES	MALES (NH API)					FEMALES (NH API)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	25,362	295.1	0.85	347.7	0.99	32,534	300.2	0.75	349.0	0.87
Oral Cavity & Pharynx	1,067	11.7	0.16	13.9	0.19	584	5.4	0.10	6.2	0.12
Lip	11	0.1	0.02	0.1	0.02	8	0.1	0.01	0.1	0.01
Tongue	247	2.7	0.08	3.2	0.09	166	1.5	0.05	1.8	0.06
Major salivary gland	98	1.1	0.05	1.3	0.06	108	1.0	0.04	1.1	0.05
Floor of mouth	25	0.3	0.02	0.3	0.03	13	0.1	0.02	0.1	0.02
Gum & other mouth	195	2.2	0.07	2.6	0.09	114	1.1	0.05	1.2	0.05
Nasopharynx	305	3.2	0.08	3.8	0.10	123	1.1	0.05	1.3	0.05
Oropharynx	25	0.3	0.03	0.3	0.03	9	0.1	0.01	0.1	0.01
Hypopharynx	58	0.7	0.04	0.8	0.05	14	0.1	0.01	0.1	0.02
Digestive System	7,464	86.7	0.46	103.4	0.54	5,842	55.1	0.33	64.7	0.38
Esophagus	302	3.5	0.09	4.2	0.11	103	1.0	0.04	1.1	0.05
Stomach	1,015	12.2	0.18	14.4	0.20	764	7.2	0.12	8.4	0.14
Small intestine	142	1.7	0.06	1.9	0.07	104	1.0	0.04	1.1	0.05
Colon (excl. rectum)	1,827	21.2	0.23	25.2	0.27	1,828	17.2	0.18	20.2	0.21
Rectum & rectosigmoid	1,211	13.4	0.18	16.2	0.21	859	7.9	0.12	9.4	0.14
Anus, anal canal, & anorectum	34	0.4	0.03	0.5	0.04	56	0.5	0.03	0.6	0.04
Liver	1,491	16.8	0.20	20.4	0.24	561	5.3	0.10	6.3	0.12
Gallbladder	84	1.0	0.05	1.2	0.06	148	1.4	0.05	1.7	0.06
Pancreas	870	10.5	0.16	12.4	0.19	925	8.9	0.13	10.4	0.15
Respiratory System	3,715	45.1	0.34	53.3	0.40	3,070	29.0	0.24	34.3	0.28
Larynx	168	2.0	0.07	2.4	0.08	24	0.2	0.02	0.3	0.02
Lung & bronchus	3,460	42.1	0.33	49.9	0.38	2,992	28.3	0.24	33.4	0.27
Bones & Joints	83	0.9	0.05	0.9	0.05	66	0.7	0.04	0.7	0.04
Soft Tissue (incl. heart)	269	3.0	0.08	3.3	0.09	234	2.2	0.06	2.4	0.07
Skin (excl. basal & sq.)	202	2.4	0.08	2.7	0.09	199	1.8	0.06	2.1	0.07
Melanoma of the skin	124	1.4	0.06	1.7	0.07	127	1.2	0.05	1.3	0.05
Breast (excl. <i>in situ</i>)	63	0.7	0.04	0.9	0.05	11,152	101.3	0.43	118.6	0.51
Female Genital System	N/A	N/A	N/A	N/A	N/A	4,344	39.1	0.27	46.2	0.32
Cervix uteri	N/A	N/A	N/A	N/A	N/A	664	6.1	0.11	6.8	0.12
Uterus corpus	N/A	N/A	N/A	N/A	N/A	2,315	20.5	0.19	24.8	0.23
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	74	0.7	0.04	0.8	0.04
Ovary	N/A	N/A	N/A	N/A	N/A	992	9.0	0.13	10.6	0.15
Male Genital System	5,269	60.0	0.38	72.2	0.45	N/A	N/A	N/A	N/A	N/A
Prostate	4,993	57.2	0.37	69.3	0.44	N/A	N/A	N/A	N/A	N/A
Testis	218	2.1	0.06	2.1	0.06	N/A	N/A	N/A	N/A	N/A
Penis	38	0.5	0.03	0.5	0.04	N/A	N/A	N/A	N/A	N/A
Urinary System	2,249	27.0	0.26	31.7	0.30	1,006	9.5	0.14	11.1	0.16
Bladder (incl. <i>in situ</i>)	1,157	14.7	0.20	17.1	0.23	358	3.4	0.08	4.0	0.10
Kidney & renal pelvis	1,017	11.4	0.16	13.5	0.19	592	5.5	0.10	6.4	0.12
Ureter	50	0.6	0.04	0.7	0.05	40	0.4	0.03	0.5	0.03
Eye & Orbit	27	0.3	0.03	0.3	0.03	22	0.2	0.02	0.2	0.02
Brain & Other CNS	408	4.5	0.10	4.9	0.11	319	3.1	0.08	3.3	0.08
Brain	381	4.2	0.10	4.6	0.11	288	2.8	0.07	3.0	0.08
Endocrine System	799	8.5	0.14	9.4	0.15	2,531	22.9	0.21	25.0	0.22
Thyroid gland	696	7.3	0.13	8.2	0.14	2,441	22.1	0.20	24.0	0.22
Lymphomas	1,506	17.4	0.21	19.9	0.24	1,290	12.1	0.15	13.8	0.17
Hodgkin lymphoma	151	1.6	0.06	1.6	0.06	126	1.2	0.05	1.2	0.05
Non-Hodgkin lymphoma	1,355	15.8	0.20	18.3	0.23	1,164	10.9	0.15	12.6	0.17
Multiple Myeloma	417	4.9	0.11	5.9	0.13	330	3.1	0.08	3.7	0.09
Leukemias	870	10.1	0.16	11.1	0.17	657	6.3	0.11	6.9	0.12
Acute lymphocytic	154	1.7	0.06	1.5	0.06	127	1.3	0.05	1.2	0.05
Chronic lymphocytic	135	1.6	0.06	1.9	0.07	84	0.8	0.04	0.9	0.05
Acute myeloid	351	4.1	0.10	4.7	0.11	292	2.8	0.07	3.1	0.08
Chronic myeloid	137	1.5	0.06	1.7	0.07	91	0.8	0.04	1.0	0.05
Other leukemias	93	1.1	0.05	1.3	0.06	63	0.6	0.03	0.7	0.04
Mesothelioma	39	0.5	0.04	0.6	0.04	17	0.2	0.02	0.2	0.02
Kaposi Sarcoma	26	0.3	0.03	0.3	0.03	3	0.0	0.01	0.0	0.01
Ill-Defined & Unknown	889	11.2	0.17	12.9	0.20	870	8.4	0.13	9.6	0.15
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	696	7.9	0.14	9.0	0.16	1,511	14.0	0.16	16.2	0.19
Breast (<i>in situ</i>)	7	0.1	0.01	0.1	0.02	3,456	31.3	0.24	36.9	0.28

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see technical notes.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	25,362	295.1	0.85	4,993	57.2	0.37	3,460	42.1	0.33	3,038	34.7	0.29	1,665	18.9	0.21	1,355	15.8	0.20
Alabama	71	277.2	16.10	14	59.4	7.47	10	43.2	6.47	9	32.5	5.20	5	16.7	3.60	3	14.2	3.98
Alaska	60	293.3	19.01	11	48.9	7.39	9	46.6	7.88	6	27.7	5.83	4	19.9	5.19	5	21.1	5.04
Arizona	217	220.3	7.03	39	39.6	2.99	29	30.8	2.68	22	21.1	2.12	16	16.9	1.97	13	13.9	1.78
Arkansas	54	308.4	21.50	9	62.8	9.91	8	47.0	7.90	7	33.6	6.14	5	26.6	5.62	4	18.1	4.57
California	8,943	290.6	1.40	1,672	52.0	0.58	1,288	42.6	0.54	1,126	36.2	0.49	607	19.1	0.35	506	16.7	0.34
CA: Greater California	3,389	290.8	2.28	631	51.9	0.95	474	41.7	0.88	421	35.8	0.80	243	20.0	0.59	191	16.8	0.56
CA: Greater Bay Area	3,069	296.6	2.44	606	57.0	1.06	438	43.7	0.95	348	32.9	0.80	206	19.3	0.61	188	18.1	0.60
CA: Los Angeles	2,487	283.9	2.60	436	46.5	1.01	377	42.9	1.01	357	40.8	0.99	159	17.8	0.65	127	14.7	0.60
Colorado	184	259.4	9.02	33	48.2	3.94	24	36.5	3.55	26	34.2	3.15	14	18.4	2.33	12	17.3	2.35
Connecticut	150	234.9	9.15	30	47.7	4.08	17	28.2	3.32	15	22.6	2.71	9	14.9	2.33	8	12.2	2.17
Delaware	41	249.1	18.05	11	65.0	8.86	4	31.3	7.49	3	21.7	5.76	2	13.7	4.02	2	16.0	4.74
District of Columbia	24	310.1	30.16	6	73.6	14.24	3	47.9	12.83	2	28.4	8.95	1	18.3	7.26	*	*	*
Florida	657	220.2	3.97	121	39.5	1.64	82	28.5	1.48	78	26.0	1.35	41	13.6	0.98	42	14.1	0.99
Georgia	497	293.6	6.42	101	61.5	2.93	47	31.2	2.27	65	35.8	2.14	34	20.3	1.75	26	14.5	1.37
Hawaii	2,190	396.0	3.85	552	95.9	1.84	324	57.2	1.44	256	47.6	1.35	93	16.8	0.79	91	16.5	0.79
Idaho	34	341.2	28.73	7	79.8	14.43	4	43.1	9.78	2	22.0	7.61	2	17.2	6.62	2	16.6	6.12
Illinois	904	275.9	4.25	187	55.0	1.85	112	35.3	1.55	117	35.2	1.50	52	15.8	1.03	51	16.0	1.05
Indiana	112	234.2	11.21	20	48.2	5.14	12	25.3	3.46	13	25.8	3.48	7	13.7	2.54	5	10.6	2.50
Iowa	65	326.5	21.32	8	43.4	8.14	10	56.9	9.53	8	35.3	6.94	7	33.2	6.16	4	18.7	5.12
Kansas	78	258.8	14.26	13	44.8	6.01	9	29.6	4.69	12	37.1	5.07	6	21.3	3.96	4	15.4	3.68
Kentucky	53	238.2	16.18	6	30.8	6.35	8	38.3	6.66	8	31.7	5.64	5	18.2	4.02	2	6.3	2.42
Louisiana	126	329.7	14.06	22	57.2	5.88	19	52.2	5.75	16	43.5	5.12	15	35.4	4.29	7	19.3	3.41
Maine	16	300.8	37.13	2	24.4	8.20	2	40.5	13.86	3	45.4	13.40	*	*	*	*	*	*
Maryland	524	277.1	5.58	128	65.0	2.65	60	32.7	1.94	61	31.6	1.86	26	13.5	1.22	26	14.0	1.27
Massachusetts	543	310.5	6.22	95	56.0	2.66	84	52.1	2.65	57	32.3	1.98	45	25.4	1.76	25	14.1	1.30
Michigan	298	242.1	6.62	63	52.2	3.07	32	28.6	2.39	31	24.6	2.12	15	11.6	1.42	20	16.6	1.75
MI: Metropolitan Detroit	199	253.2	8.46	48	62.1	4.18	22	31.2	3.11	17	21.1	2.45	8	8.9	1.54	14	16.8	2.11
Minnesota	244	317.1	10.06	33	49.4	4.11	34	53.1	4.37	31	35.8	3.10	26	31.4	2.98	15	18.9	2.42
Mississippi	37	288.1	22.94	8	54.4	9.06	4	37.9	8.86	5	40.0	8.66	3	20.8	6.19	2	11.4	4.24
Missouri	119	261.2	11.29	21	47.6	4.85	18	42.6	4.75	14	30.8	3.98	8	17.6	2.81	8	14.6	2.34

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	8	231.7	39.44	1	44.5	17.39	*	*	*	1	32.0	13.12	*	*	*	*	*	*
Nebraska	40	314.2	24.82	6	53.7	10.11	6	56.7	10.94	5	38.1	8.70	5	34.2	7.72	2	18.4	6.60
New Hampshire	30	222.8	20.16	5	40.1	8.26	4	39.2	9.34	4	25.5	6.33	1	8.1	3.53	1	9.0	4.07
New Jersey	1,131	288.8	4.00	265	66.6	1.89	120	33.2	1.42	127	31.4	1.30	56	14.6	0.92	60	15.5	0.93
New Mexico	51	337.5	22.05	13	84.5	10.92	3	25.0	6.39	4	26.8	6.46	3	20.5	5.28	4	25.9	6.04
New York	3,050	364.3	3.06	571	65.7	1.27	461	57.1	1.24	326	38.4	0.98	193	22.0	0.73	150	18.2	0.69
North Carolina	255	242.9	7.43	52	55.5	3.62	29	28.5	2.61	28	24.9	2.32	18	17.2	1.94	13	11.9	1.58
North Dakota	7	319.3	69.12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	229	226.9	7.19	44	46.2	3.26	25	29.0	2.76	27	26.1	2.41	15	14.2	1.72	12	11.7	1.61
Oklahoma	97	307.1	15.40	19	62.0	6.79	11	37.6	5.63	12	36.2	5.22	8	26.9	4.49	6	20.1	4.14
Oregon	253	313.3	9.25	42	52.1	3.78	39	51.9	3.88	31	36.7	3.11	21	25.3	2.55	14	18.4	2.31
Pennsylvania	486	272.2	5.85	88	49.5	2.46	65	39.5	2.32	54	30.8	1.98	36	18.8	1.44	21	11.8	1.23
Rhode Island	35	264.0	21.04	4	31.0	6.92	5	36.0	7.81	6	47.8	9.11	6	41.3	8.14	2	11.6	4.35
South Carolina	72	215.7	12.17	17	50.7	5.74	7	21.2	3.60	9	27.4	4.46	5	12.8	2.77	4	10.0	2.26
South Dakota	9	304.7	55.51	1	64.0	28.16	*	*	*	1	21.8	9.50	2	45.9	21.72	*	*	*
Tennessee	116	246.5	11.12	24	53.5	5.15	15	38.8	4.81	13	28.3	3.78	9	19.8	3.31	5	12.1	2.53
Texas	1,513	269.3	3.34	295	53.8	1.49	193	36.8	1.29	184	31.0	1.10	111	19.6	0.89	83	14.5	0.76
Utah	105	300.4	14.33	19	57.2	6.32	10	31.8	4.97	13	35.5	4.81	8	22.8	3.80	5	13.8	3.11
Vermont	8	275.7	46.54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	566	239.0	4.74	122	51.9	2.19	72	32.8	1.83	65	26.9	1.57	37	15.5	1.20	28	11.8	1.07
Washington	926	322.0	4.95	169	58.3	2.08	122	45.8	1.93	117	39.8	1.72	71	24.1	1.33	52	17.2	1.12
WA: Seattle/Puget Sound	883	339.9	5.35	166	63.6	2.29	116	48.0	2.08	112	41.6	1.84	68	25.3	1.43	49	18.2	1.21
West Virginia	13	205.2	28.70	2	32.6	12.07	3	36.6	9.95	1	15.5	6.32	*	*	*	*	*	*
Wisconsin	119	266.2	12.19	20	47.6	5.14	13	38.9	5.05	14	29.7	3.77	9	21.9	3.54	7	12.8	2.43
Wyoming	5	270.1	56.57	*	*	*	*	*	*	1	79.2	33.35	*	*	*	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct; S.E., Standard Error
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	25,362	347.7	0.99	4,993	69.3	0.44	3,460	49.9	0.38	3,038	41.5	0.34	1,665	22.8	0.25	1,355	18.3	0.23
Alabama	71	330.0	18.93	14	71.5	8.80	10	52.3	7.70	9	38.9	6.06	5	21.6	4.59	3	16.7	4.69
Alaska	60	337.9	21.52	11	59.9	8.78	9	53.4	8.81	6	33.2	6.74	4	22.0	5.62	5	25.5	5.96
Arizona	217	258.4	8.17	39	47.8	3.53	29	37.0	3.16	22	25.1	2.50	16	20.2	2.32	13	16.1	2.05
Arkansas	54	361.3	24.55	9	74.6	11.36	8	56.6	9.10	7	39.6	7.18	5	32.3	6.69	4	22.1	5.56
California	8,943	341.8	1.63	1,672	63.3	0.70	1,288	50.3	0.63	1,126	43.3	0.58	607	23.2	0.42	506	19.2	0.39
CA: Greater California	3,389	341.0	2.65	631	62.9	1.13	474	49.2	1.02	421	42.6	0.94	243	24.3	0.70	191	19.1	0.63
CA: Greater Bay Area	3,069	349.1	2.84	606	69.3	1.26	438	51.4	1.10	348	39.5	0.95	206	23.5	0.74	188	21.1	0.69
CA: Los Angeles	2,487	335.1	3.02	436	57.0	1.23	377	50.8	1.18	357	48.7	1.16	159	21.5	0.77	127	17.1	0.68
Colorado	184	306.3	10.56	33	58.5	4.69	24	43.3	4.15	26	41.6	3.81	14	22.0	2.77	12	19.9	2.71
Connecticut	150	279.3	10.80	30	58.2	4.87	17	34.5	3.97	15	27.3	3.26	9	17.6	2.75	8	14.3	2.55
Delaware	41	287.8	20.90	11	79.0	10.72	4	35.7	8.44	3	23.8	6.36	2	16.5	4.85	2	19.3	5.75
District of Columbia	24	377.5	36.13	6	96.2	18.16	3	57.7	15.12	2	34.4	10.64	1	20.9	8.18	*	*	*
Florida	657	259.8	4.65	121	47.9	1.97	82	33.8	1.73	78	30.9	1.60	41	16.5	1.18	42	16.4	1.15
Georgia	497	346.8	7.50	101	73.9	3.43	47	37.1	2.66	65	43.4	2.56	34	24.7	2.07	26	17.0	1.60
Hawaii	2,190	470.6	4.55	552	116.5	2.24	324	68.0	1.71	256	57.8	1.63	93	20.3	0.95	91	19.3	0.92
Idaho	34	406.7	33.73	7	97.3	17.04	4	52.3	11.35	2	24.8	8.42	2	20.9	7.96	2	18.8	7.02
Illinois	904	324.6	4.98	187	66.4	2.21	112	41.8	1.82	117	42.0	1.78	52	19.3	1.24	51	18.4	1.20
Indiana	112	274.9	13.02	20	57.8	5.99	12	30.6	4.13	13	30.5	4.05	7	16.0	2.91	5	12.0	2.80
Iowa	65	388.5	24.88	8	52.4	9.50	10	65.8	10.81	8	42.8	8.16	7	40.8	7.35	4	22.5	6.25
Kansas	78	308.0	16.81	13	55.1	7.17	9	36.5	5.68	12	43.0	5.82	6	25.8	4.68	4	18.2	4.31
Kentucky	53	279.8	18.92	6	36.0	7.19	8	44.9	7.68	8	39.4	6.95	5	22.8	4.98	2	7.2	2.75
Louisiana	126	399.4	16.64	22	70.8	7.05	19	64.5	6.90	16	52.7	6.07	15	44.1	5.20	7	23.2	4.02
Maine	16	348.5	42.22	2	32.6	10.87	2	47.7	15.98	3	53.7	15.48	*	*	*	*	*	*
Maryland	524	325.6	6.50	128	79.3	3.18	60	38.6	2.27	61	37.6	2.20	26	16.2	1.44	26	16.2	1.46
Massachusetts	543	364.7	7.23	95	67.9	3.15	84	61.9	3.08	57	38.4	2.33	45	30.5	2.07	25	16.3	1.51
Michigan	298	282.6	7.69	63	62.6	3.61	32	33.7	2.78	31	29.3	2.50	15	14.0	1.69	20	19.2	2.03
MI: Metropolitan Detroit	199	295.5	9.84	48	73.7	4.89	22	37.1	3.67	17	25.0	2.87	8	10.9	1.85	14	20.1	2.52
Minnesota	244	371.5	11.64	33	58.7	4.73	34	62.0	4.99	31	42.6	3.66	26	38.5	3.58	15	21.5	2.75
Mississippi	37	349.2	27.06	8	71.1	11.51	4	44.7	10.16	5	48.6	10.17	3	25.8	7.54	2	14.0	5.02
Missouri	119	306.4	13.19	21	56.8	5.68	18	50.3	5.53	14	36.1	4.66	8	20.8	3.30	8	17.7	2.88

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	8	284.1	47.87	1	58.2	22.49	*	*	*	1	38.8	16.27	*	*	*	*	*	*
Nebraska	40	365.3	28.34	6	65.2	11.89	6	64.0	12.17	5	44.3	9.92	5	41.1	9.12	2	20.4	7.34
New Hampshire	30	257.9	23.21	5	49.3	9.87	4	45.4	10.73	4	29.5	7.18	1	9.2	4.01	1	9.5	4.23
New Jersey	1,131	338.3	4.65	265	80.2	2.24	120	39.1	1.66	127	37.2	1.53	56	17.7	1.10	60	17.6	1.06
New Mexico	51	401.4	25.92	13	104.4	13.24	3	29.6	7.45	4	32.4	7.71	3	25.2	6.35	4	30.2	6.97
New York	3,050	428.5	3.53	571	79.6	1.51	461	67.5	1.43	326	45.9	1.16	193	26.5	0.87	150	20.9	0.78
North Carolina	255	285.0	8.69	52	66.0	4.24	29	34.3	3.08	28	29.9	2.77	18	20.6	2.31	13	13.8	1.85
North Dakota	7	361.3	76.64	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	229	264.7	8.36	44	55.2	3.82	25	33.9	3.18	27	31.3	2.87	15	17.3	2.07	12	13.3	1.85
Oklahoma	97	359.3	17.72	19	74.2	7.89	11	45.0	6.52	12	41.7	6.02	8	32.0	5.24	6	22.5	4.59
Oregon	253	367.3	10.72	42	63.3	4.46	39	61.8	4.54	31	43.0	3.59	21	30.2	3.00	14	21.4	2.68
Pennsylvania	486	322.2	6.85	88	59.7	2.91	65	47.0	2.72	54	36.6	2.32	36	23.2	1.76	21	13.7	1.43
Rhode Island	35	308.9	24.34	4	39.8	8.64	5	43.1	9.15	6	57.0	10.71	6	47.5	9.30	2	12.4	4.62
South Carolina	72	249.8	13.99	17	59.6	6.68	7	25.2	4.19	9	32.5	5.19	5	15.4	3.33	4	11.9	2.70
South Dakota	9	361.3	64.51	1	78.3	34.23	*	*	*	1	25.5	11.65	2	52.3	23.15	*	*	*
Tennessee	116	292.5	13.08	24	65.2	6.14	15	45.6	5.56	13	33.8	4.47	9	24.1	3.92	5	14.0	2.97
Texas	1,513	317.7	3.89	295	65.2	1.76	193	43.9	1.51	184	37.3	1.31	111	23.5	1.05	83	16.8	0.87
Utah	105	354.3	16.66	19	69.0	7.41	10	37.7	5.72	13	42.8	5.68	8	26.9	4.38	5	16.1	3.61
Vermont	8	313.5	52.04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	566	281.6	5.53	122	62.6	2.60	72	38.9	2.14	65	31.5	1.82	37	18.5	1.41	28	13.8	1.24
Washington	926	378.7	5.76	169	70.8	2.48	122	54.3	2.26	117	47.3	2.02	71	29.0	1.57	52	20.0	1.30
WA: Seattle/Puget Sound	883	400.1	6.23	166	77.4	2.73	116	57.1	2.44	112	49.6	2.17	68	30.5	1.70	49	21.2	1.40
West Virginia	13	249.1	34.25	2	40.1	14.21	3	46.5	12.58	1	20.3	8.39	*	*	*	*	*	*
Wisconsin	119	317.9	14.38	20	57.9	6.10	13	45.2	5.79	14	37.1	4.62	9	26.2	4.15	7	15.6	2.97
Wyoming	5	308.8	63.76	*	*	*	*	*	*	1	85.1	35.31	*	*	*	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct; S.E., Standard Error
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	32,534	300.2	0.75	11,152	101.3	0.43	2,992	28.3	0.24	2,687	25.1	0.22	2,441	22.1	0.20	2,389	21.2	0.20
Alabama	107	286.2	13.05	32	80.1	6.59	10	32.0	4.74	11	30.9	4.37	7	15.4	2.66	5	12.5	2.52
Alaska	85	285.1	14.34	26	80.1	7.27	9	31.9	5.07	6	19.4	3.68	7	21.3	3.70	10	33.5	4.78
Arizona	343	240.7	5.94	125	84.8	3.45	37	27.4	2.09	27	19.8	1.73	23	14.8	1.41	22	14.4	1.40
Arkansas	83	339.5	17.83	27	106.6	9.70	8	37.4	6.34	7	32.1	5.87	5	16.3	3.28	6	20.9	4.06
California	11,899	309.8	1.29	4,149	108.4	0.77	1,107	28.0	0.38	1,022	26.1	0.37	748	20.7	0.34	904	23.0	0.35
CA: Greater California	4,496	306.4	2.08	1,536	103.9	1.20	409	27.7	0.62	377	25.7	0.60	299	21.1	0.55	355	23.4	0.56
CA: Greater Bay Area	4,018	313.1	2.24	1,418	110.8	1.33	392	29.8	0.68	328	25.2	0.63	248	20.0	0.58	300	22.8	0.60
CA: Los Angeles	3,388	311.2	2.46	1,197	111.9	1.49	307	26.3	0.68	317	27.8	0.72	201	20.7	0.67	250	23.0	0.67
Colorado	279	271.2	7.44	97	89.3	4.12	28	31.6	2.74	20	19.9	2.03	24	21.2	1.95	16	14.9	1.69
Connecticut	207	253.2	8.20	76	88.8	4.66	14	20.4	2.53	13	18.1	2.31	21	22.8	2.26	14	15.9	1.93
Delaware	51	248.8	15.90	20	99.6	10.09	4	23.5	5.16	3	13.0	3.65	7	29.1	5.17	5	21.5	4.54
District of Columbia	38	274.4	21.31	12	82.4	11.14	3	26.7	7.04	2	18.3	5.63	3	16.8	4.90	2	18.3	5.43
Florida	942	241.4	3.60	318	79.3	2.03	88	22.7	1.12	75	20.2	1.07	63	16.6	0.94	69	16.5	0.90
Georgia	604	282.5	5.43	214	94.9	3.02	43	22.7	1.66	50	24.5	1.64	49	19.7	1.28	37	15.3	1.16
Hawaii	2,454	383.7	3.63	876	141.4	2.22	245	33.5	0.99	222	32.7	1.04	120	23.8	1.00	222	37.2	1.16
Idaho	50	322.0	21.27	17	104.9	11.78	5	38.9	7.91	4	23.6	5.82	4	21.0	4.98	2	12.6	3.84
Illinois	1,143	285.1	3.83	431	105.5	2.30	84	22.0	1.09	89	22.7	1.09	85	20.5	1.01	85	20.3	0.99
Indiana	155	247.3	9.46	58	87.9	5.45	13	25.1	3.25	9	15.9	2.49	12	14.9	1.95	8	12.7	2.03
Iowa	86	295.5	15.33	29	94.1	8.17	7	32.2	5.64	8	26.9	4.54	5	12.3	2.73	6	18.2	3.52
Kansas	113	281.4	12.35	34	81.5	6.44	14	37.8	4.77	11	30.6	4.25	9	17.8	2.69	9	21.2	3.24
Kentucky	87	278.9	14.16	25	73.5	6.86	9	33.3	5.32	7	25.5	4.51	8	21.3	3.34	4	12.4	2.82
Louisiana	124	290.0	12.13	38	85.3	6.36	14	35.7	4.47	11	27.5	3.82	12	26.5	3.47	6	13.3	2.45
Maine	22	224.0	22.17	7	69.6	11.95	2	22.3	6.88	2	22.8	7.06	*	*	*	1	10.1	4.12
Maryland	673	286.5	5.01	243	100.1	2.91	53	23.2	1.45	50	21.7	1.39	58	24.4	1.44	46	19.0	1.27
Massachusetts	650	291.4	5.25	223	96.8	2.96	58	29.7	1.78	51	24.4	1.57	68	26.5	1.46	43	18.8	1.31
Michigan	392	258.0	6.00	141	89.1	3.43	33	25.1	2.02	34	24.5	1.94	31	17.4	1.41	28	17.4	1.49
MI: Metropolitan Detroit	237	254.8	7.61	81	82.8	4.19	18	22.0	2.42	20	23.3	2.39	23	21.0	1.98	18	18.1	1.94
Minnesota	313	297.1	7.98	94	82.9	3.97	31	35.3	2.95	25	26.3	2.47	24	17.9	1.75	21	17.3	1.78
Mississippi	56	319.9	20.03	15	81.5	9.76	7	48.4	8.47	5	23.4	5.08	4	20.7	4.76	3	13.6	3.88
Missouri	182	283.2	9.75	66	98.8	5.60	19	31.5	3.40	17	26.9	3.05	12	16.1	2.17	10	14.9	2.14

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	16	288.8	33.40	6	94.7	18.16	1	26.9	10.54	*	*	*	1	17.8	7.30	1	18.6	7.66
Nebraska	55	286.6	18.33	15	68.9	8.28	5	32.3	6.81	4	24.7	5.79	6	23.9	4.44	3	15.1	3.88
New Hampshire	41	225.2	16.85	15	74.8	8.85	5	32.3	7.09	2	14.4	5.04	2	11.7	3.51	3	13.7	3.58
New Jersey	1,385	294.8	3.61	516	106.1	2.12	91	20.6	0.99	103	22.9	1.03	114	23.2	0.98	107	21.1	0.93
New Mexico	64	288.9	16.55	21	88.2	8.88	7	34.2	5.82	4	18.7	4.20	7	30.6	5.35	5	19.0	3.93
New York	3,450	350.3	2.72	1,061	106.3	1.48	348	35.8	0.88	270	27.9	0.77	372	37.0	0.87	234	22.8	0.68
North Carolina	381	273.6	6.62	128	85.3	3.48	39	32.5	2.46	30	22.3	1.95	35	20.6	1.60	25	16.4	1.52
North Dakota	13	329.7	51.38	5	97.7	24.23	*	*	*	1	36.4	15.40	2	32.0	10.48	*	*	*
Ohio	331	256.9	6.55	116	85.9	3.66	33	30.5	2.46	24	19.0	1.81	25	16.1	1.48	28	20.4	1.76
Oklahoma	140	314.2	12.48	44	92.6	6.48	14	36.5	4.53	13	31.7	4.06	11	20.0	2.85	8	17.2	2.82
Oregon	350	303.9	7.47	112	95.1	4.11	35	32.8	2.55	30	25.9	2.19	28	22.1	1.88	27	21.8	1.92
Pennsylvania	626	283.1	5.22	191	83.4	2.75	59	29.6	1.79	58	27.1	1.65	63	24.9	1.43	43	18.3	1.26
Rhode Island	53	324.8	20.91	19	110.6	11.70	5	30.8	6.73	5	34.3	7.05	3	17.3	4.33	3	17.5	4.89
South Carolina	127	272.2	11.26	40	80.5	5.80	15	36.9	4.42	12	27.3	3.80	8	16.2	2.54	7	13.3	2.32
South Dakota	13	292.4	42.16	5	107.9	25.58	2	48.0	19.68	*	*	*	2	23.6	8.37	1	28.9	13.33
Tennessee	155	248.1	9.36	49	72.9	4.82	17	29.4	3.33	12	18.1	2.49	13	18.3	2.40	9	14.3	2.14
Texas	1,797	257.6	2.83	626	84.1	1.54	149	23.7	0.91	149	22.7	0.87	141	18.1	0.70	113	15.4	0.66
Utah	151	316.1	12.00	43	85.8	5.99	9	21.4	3.33	12	26.6	3.64	11	20.2	2.77	20	39.2	3.98
Vermont	13	221.6	30.09	5	80.0	16.49	*	*	*	2	31.6	12.32	*	*	*	*	*	*
Virginia	754	238.0	3.98	258	77.9	2.22	67	23.2	1.31	54	18.1	1.14	87	25.4	1.23	54	16.1	0.99
Washington	1,276	317.4	4.05	425	102.6	2.26	121	32.1	1.34	100	25.5	1.16	83	19.6	0.98	94	22.3	1.05
WA: Seattle/Puget Sound	1,203	332.3	4.37	400	107.4	2.44	113	33.1	1.43	95	26.7	1.25	78	20.5	1.05	90	23.6	1.13
West Virginia	20	220.9	22.87	8	90.1	14.38	2	17.0	5.78	*	*	*	1	13.2	5.43	*	*	*
Wisconsin	181	298.6	10.57	51	81.1	5.33	19	37.8	4.01	16	27.1	3.22	14	16.8	2.24	14	19.4	2.51
Wyoming	7	238.1	41.88	2	58.6	19.46	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	32,534	349.0	0.87	11,152	118.6	0.51	2,992	33.4	0.27	2,687	29.6	0.26	2,441	24.0	0.22	2,389	25.6	0.24
Alabama	107	330.2	14.98	32	91.1	7.54	10	37.4	5.44	11	36.6	5.10	7	16.8	2.93	5	15.9	3.18
Alaska	85	325.2	16.16	26	95.8	8.53	9	36.6	5.70	6	23.1	4.31	7	22.0	3.83	10	36.0	5.14
Arizona	343	278.5	6.86	125	98.4	4.00	37	32.3	2.43	27	22.9	2.01	23	15.9	1.53	22	17.3	1.68
Arkansas	83	389.8	20.33	27	124.2	11.24	8	44.0	7.32	7	37.0	6.64	5	17.8	3.69	6	24.7	4.81
California	11,899	360.4	1.49	4,149	127.0	0.89	1,107	33.0	0.45	1,022	30.9	0.43	748	22.6	0.37	904	27.8	0.42
CA: Greater California	4,496	355.5	2.38	1,536	121.5	1.39	409	32.5	0.72	377	30.1	0.70	299	23.2	0.60	355	28.2	0.67
CA: Greater Bay Area	4,018	365.0	2.59	1,418	129.8	1.55	392	35.4	0.80	328	29.9	0.74	248	21.8	0.63	300	27.8	0.72
CA: Los Angeles	3,388	362.5	2.82	1,197	131.2	1.71	307	31.0	0.80	317	33.0	0.84	201	22.7	0.72	250	27.5	0.79
Colorado	279	314.4	8.62	97	104.1	4.82	28	36.3	3.11	20	23.8	2.42	24	23.1	2.15	16	18.5	2.09
Connecticut	207	294.8	9.55	76	104.2	5.47	14	24.1	2.95	13	21.3	2.69	21	24.0	2.43	14	19.3	2.36
Delaware	51	286.6	18.36	20	115.7	11.69	4	27.9	6.10	3	15.0	4.21	7	30.0	5.44	5	25.4	5.39
District of Columbia	38	319.3	25.10	12	94.1	13.06	3	32.9	8.55	2	21.4	6.68	3	19.5	5.82	2	24.1	7.12
Florida	942	279.8	4.13	318	92.9	2.35	88	26.7	1.30	75	23.1	1.22	63	17.9	1.02	69	20.1	1.09
Georgia	604	328.2	6.29	214	110.9	3.53	43	26.9	1.94	50	29.4	1.94	49	21.5	1.42	37	18.6	1.41
Hawaii	2,454	450.8	4.22	876	168.1	2.61	245	39.9	1.18	222	38.6	1.22	120	26.0	1.08	222	44.7	1.37
Idaho	50	372.7	24.47	17	125.7	14.05	5	44.4	8.94	4	27.1	6.70	4	23.2	5.55	2	15.7	4.80
Illinois	1,143	332.4	4.46	431	123.5	2.69	84	25.9	1.28	89	26.6	1.28	85	22.5	1.12	85	24.8	1.21
Indiana	155	285.4	10.96	58	101.9	6.35	13	29.9	3.81	9	18.7	2.88	12	16.1	2.20	8	14.5	2.32
Iowa	86	345.4	17.83	29	109.8	9.58	7	37.8	6.51	8	32.5	5.40	5	13.2	2.98	6	22.7	4.38
Kansas	113	328.4	14.39	34	96.5	7.65	14	44.7	5.55	11	36.6	5.02	9	20.0	3.12	9	25.7	3.90
Kentucky	87	317.4	16.27	25	83.3	7.88	9	39.3	6.17	7	29.0	5.10	8	24.0	3.91	4	14.9	3.42
Louisiana	124	336.7	13.91	38	99.9	7.37	14	41.0	5.03	11	33.3	4.53	12	28.3	3.72	6	16.4	2.99
Maine	22	260.3	25.68	7	81.4	13.92	2	27.4	8.51	2	27.6	8.50	*	*	*	1	13.7	5.61
Maryland	673	332.3	5.78	243	117.1	3.39	53	27.5	1.71	50	25.8	1.64	58	26.5	1.57	46	22.9	1.52
Massachusetts	650	337.4	6.10	223	112.2	3.45	58	34.8	2.06	51	28.4	1.82	68	29.6	1.67	43	22.5	1.56
Michigan	392	300.7	7.02	141	104.3	4.04	33	29.5	2.35	34	28.8	2.28	31	19.6	1.63	28	21.1	1.81
MI: Metropolitan Detroit	237	296.7	8.91	81	97.6	4.96	18	25.6	2.81	20	27.1	2.79	23	23.2	2.24	18	22.1	2.37
Minnesota	313	341.8	9.23	94	96.1	4.69	31	41.8	3.43	25	30.6	2.88	24	19.2	1.96	21	19.5	2.05
Mississippi	56	369.3	22.93	15	95.8	11.31	7	56.0	9.68	5	29.6	6.32	4	22.1	5.07	3	16.9	4.85
Missouri	182	330.5	11.37	66	116.0	6.58	19	38.3	4.07	17	31.5	3.55	12	17.3	2.38	10	17.7	2.55

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Montana	16	323.7	37.11	6	111.0	21.10	1	30.3	11.62	*	*	*	1	19.9	8.29	1	23.9	9.76
Nebraska	55	333.6	21.36	15	80.1	9.78	5	38.4	7.91	4	27.4	6.44	6	27.9	5.42	3	18.1	4.68
New Hampshire	41	261.8	19.58	15	86.9	10.35	5	38.4	8.38	2	16.7	5.79	2	13.1	3.93	3	16.5	4.34
New Jersey	1,385	341.6	4.17	516	123.8	2.47	91	24.3	1.16	103	27.0	1.21	114	24.7	1.05	107	26.1	1.14
New Mexico	64	337.7	19.07	21	105.1	10.46	7	41.2	6.88	4	23.3	5.14	7	32.6	5.64	5	23.7	4.87
New York	3,450	406.6	3.12	1,061	123.8	1.71	348	42.7	1.03	270	32.8	0.90	372	40.2	0.94	234	27.6	0.81
North Carolina	381	319.5	7.72	128	99.6	4.09	39	38.9	2.89	30	27.0	2.33	35	22.6	1.80	25	20.3	1.88
North Dakota	13	383.2	59.93	5	111.4	28.03	*	*	*	1	43.6	17.79	2	32.2	10.99	*	*	*
Ohio	331	298.5	7.61	116	99.5	4.26	33	35.5	2.82	24	22.7	2.14	25	17.7	1.66	28	24.9	2.14
Oklahoma	140	361.8	14.32	44	108.1	7.53	14	42.8	5.21	13	37.9	4.85	11	20.3	2.95	8	20.4	3.33
Oregon	350	352.0	8.61	112	110.8	4.77	35	38.8	2.98	30	31.0	2.59	28	23.9	2.05	27	26.4	2.31
Pennsylvania	626	327.6	6.03	191	96.5	3.19	59	35.2	2.09	58	31.9	1.93	63	27.4	1.60	43	22.4	1.54
Rhode Island	53	382.7	24.47	19	130.7	13.76	5	38.5	8.18	5	41.8	8.44	3	18.8	4.83	3	20.1	5.64
South Carolina	127	317.7	13.07	40	94.3	6.77	15	43.0	5.08	12	33.2	4.51	8	17.6	2.79	7	15.5	2.69
South Dakota	13	341.8	47.93	5	119.1	27.81	2	58.1	22.28	*	*	*	2	25.4	9.22	1	31.6	14.20
Tennessee	155	285.6	10.78	49	85.8	5.69	17	34.3	3.86	12	22.0	2.99	13	19.2	2.57	9	17.2	2.55
Texas	1,797	298.7	3.28	626	98.4	1.81	149	28.0	1.06	149	26.8	1.02	141	19.7	0.77	113	18.6	0.80
Utah	151	366.1	13.94	43	100.5	7.04	9	26.2	4.00	12	30.9	4.22	11	21.2	2.97	20	46.1	4.74
Vermont	13	251.8	34.10	5	93.4	19.36	*	*	*	2	34.7	13.67	*	*	*	*	*	*
Virginia	754	276.3	4.61	258	91.3	2.60	67	27.4	1.53	54	21.3	1.33	87	27.7	1.35	54	19.6	1.20
Washington	1,276	366.6	4.66	425	119.3	2.62	121	37.6	1.54	100	30.0	1.35	83	20.8	1.05	94	26.9	1.25
WA: Seattle/Puget Sound	1,203	383.9	5.02	400	124.7	2.82	113	38.8	1.65	95	31.4	1.46	78	21.9	1.13	90	28.6	1.36
West Virginia	20	254.3	26.29	8	104.0	16.60	2	20.8	7.04	*	*	*	1	12.2	5.02	*	*	*
Wisconsin	181	345.0	12.25	51	94.4	6.24	19	44.6	4.67	16	32.0	3.76	14	17.9	2.46	14	21.9	2.91
Wyoming	7	281.4	48.56	2	75.5	24.76	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

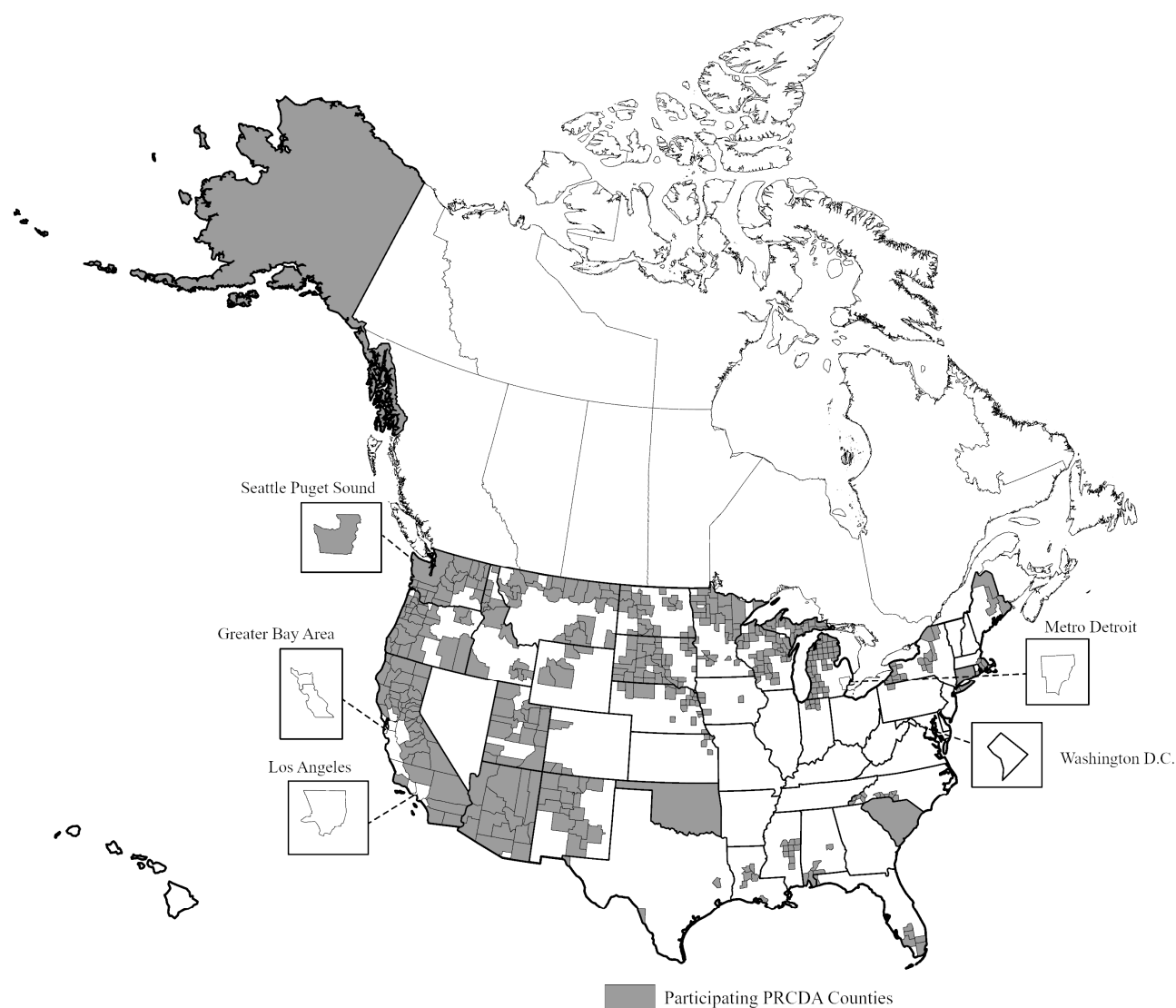
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

**NAACCR U.S. Combined Incidence 2015–2019,
The Non-Hispanic American Indian/Alaskan Native PRCDA Counties Population**



Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR United States Combined, 2015–2019,
Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties

SITES	MALES (NH AI/AN)					FEMALES (NH AI/AN)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	3,332	480.7	3.96	569.9	4.63	3,709	443.8	3.36	517.1	3.85
Oral Cavity & Pharynx	135	18.0	0.73	21.9	0.87	54	6.3	0.40	7.6	0.47
Lip	7	1.1	0.20	1.2	0.23	3	0.3	0.09	0.4	0.11
Tongue	32	4.2	0.35	5.1	0.42	14	1.6	0.19	2.0	0.23
Major salivary gland	10	1.4	0.22	1.6	0.24	7	0.8	0.15	1.0	0.17
Floor of mouth	7	0.8	0.15	1.1	0.19	4	0.5	0.12	0.6	0.13
Gum & other mouth	12	1.7	0.23	2.0	0.27	9	1.1	0.16	1.3	0.19
Nasopharynx	13	1.7	0.21	2.0	0.25	4	0.5	0.11	0.5	0.12
Oropharynx	9	1.2	0.18	1.4	0.21	2	0.2	0.07	0.2	0.08
Hypopharynx	11	1.5	0.21	1.9	0.26	5	0.6	0.11	0.7	0.14
Digestive System	922	131.5	2.06	158.7	2.44	737	88.8	1.51	105.3	1.76
Esophagus	66	9.2	0.54	11.2	0.64	21	2.4	0.24	3.0	0.30
Stomach	82	12.5	0.66	14.7	0.76	61	7.5	0.44	8.7	0.51
Small intestine	19	2.7	0.29	3.2	0.34	14	1.7	0.21	1.9	0.23
Colon (excl. rectum)	247	36.7	1.12	44.0	1.31	262	32.1	0.91	37.6	1.05
Rectum & rectosigmoid	149	20.5	0.79	24.7	0.93	103	12.2	0.55	14.5	0.65
Anus, anal canal, & anorectum	11	1.4	0.21	1.8	0.25	15	1.7	0.20	2.1	0.24
Liver	187	24.2	0.84	30.4	1.02	86	9.9	0.49	12.0	0.59
Gallbladder	9	1.5	0.25	1.8	0.29	23	2.9	0.27	3.4	0.32
Pancreas	104	15.4	0.72	18.4	0.84	98	12.0	0.56	14.4	0.66
Respiratory System	488	74.0	1.59	88.1	1.86	502	60.3	1.24	72.0	1.46
Larynx	44	6.0	0.43	7.4	0.51	14	1.5	0.19	1.9	0.23
Lung & bronchus	436	66.8	1.52	79.3	1.77	483	57.9	1.22	69.2	1.43
Bones & Joints	10	1.3	0.19	1.3	0.20	10	1.1	0.17	1.2	0.18
Soft Tissue (incl. heart)	28	3.9	0.35	4.4	0.40	24	2.8	0.26	3.1	0.29
Skin (excl. basal & sq.)	86	12.7	0.65	14.8	0.75	78	9.7	0.50	10.7	0.55
Melanoma of the skin	76	11.1	0.61	13.1	0.71	70	8.5	0.47	9.5	0.52
Breast (excl. <i>in situ</i>)	4	0.6	0.14	0.7	0.16	945	111.3	1.67	131.0	1.93
Female Genital System	N/A	N/A	N/A	N/A	N/A	482	57.0	1.19	65.6	1.35
Cervix uteri	N/A	N/A	N/A	N/A	N/A	87	10.9	0.53	11.5	0.56
Uterus corpus	N/A	N/A	N/A	N/A	N/A	243	28.0	0.83	33.1	0.96
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	12	1.4	0.19	1.6	0.22
Ovary	N/A	N/A	N/A	N/A	N/A	98	11.8	0.55	13.6	0.62
Male Genital System	650	91.3	1.70	109.6	2.01	N/A	N/A	N/A	N/A	N/A
Prostate	579	82.5	1.63	100.6	1.94	N/A	N/A	N/A	N/A	N/A
Testis	61	7.3	0.43	7.2	0.42	N/A	N/A	N/A	N/A	N/A
Penis	9	1.4	0.22	1.7	0.26	N/A	N/A	N/A	N/A	N/A
Urinary System	439	64.8	1.47	76.1	1.70	239	28.7	0.86	33.6	0.99
Bladder (incl. <i>in situ</i>)	139	22.8	0.93	26.8	1.08	46	5.8	0.40	6.9	0.46
Kidney & renal pelvis	296	41.2	1.12	48.5	1.30	191	22.6	0.75	26.3	0.86
Ureter	2	0.4	0.12	0.4	0.12	2	0.3	0.09	0.3	0.10
Eye & Orbit	4	0.5	0.13	0.6	0.14	6	0.6	0.12	0.7	0.14
Brain & Other CNS	48	6.4	0.44	7.0	0.49	40	4.5	0.33	4.9	0.36
Brain	45	6.1	0.43	6.6	0.48	36	4.1	0.32	4.5	0.35
Endocrine System	50	6.6	0.44	7.3	0.49	177	21.3	0.73	22.8	0.78
Thyroid gland	42	5.6	0.40	6.3	0.45	171	20.6	0.72	22.1	0.76
Lymphomas	147	21.2	0.83	24.6	0.95	138	16.9	0.66	19.3	0.75
Hodgkin lymphoma	15	1.8	0.22	1.8	0.23	14	1.6	0.20	1.7	0.21
Non-Hodgkin lymphoma	133	19.4	0.80	22.7	0.93	123	15.2	0.63	17.6	0.72
Multiple Myeloma	63	9.4	0.56	11.1	0.65	58	7.1	0.43	8.3	0.50
Leukemias	113	15.8	0.71	17.4	0.79	86	10.1	0.50	11.1	0.55
Acute lymphocytic	25	2.7	0.25	2.5	0.24	20	2.2	0.22	2.1	0.21
Chronic lymphocytic	25	3.8	0.37	4.4	0.42	12	1.4	0.19	1.7	0.23
Acute myeloid	32	4.6	0.38	5.1	0.43	28	3.4	0.29	3.8	0.33
Chronic myeloid	18	2.6	0.30	2.9	0.33	14	1.8	0.21	1.9	0.23
Other leukemias	13	2.0	0.26	2.4	0.31	11	1.4	0.19	1.6	0.21
Mesothelioma	9	1.5	0.24	1.7	0.28	3	0.5	0.11	0.5	0.12
Kaposi Sarcoma	5	0.7	0.15	0.8	0.16	*	*	*	*	*
Ill-Defined & Unknown	130	20.5	0.86	23.9	0.99	131	16.8	0.68	19.4	0.77
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malig)	68	9.8	0.57	11.1	0.63	141	17.2	0.67	19.4	0.75
Breast (<i>in situ</i>)	2	0.2	0.07	0.2	0.09	163	18.8	0.68	22.4	0.79

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; PRCDA, Indian Health Services Purchased/Referred Care Delivery Area; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,332	480.7	3.96	579	82.5	1.63	436	66.8	1.52	397	57.3	1.37	296	41.2	1.12	204	26.8	0.89
Alabama	10	215.8	32.15	2	37.2	13.54	1	27.1	11.53	2	44.0	15.29	*	*	*	*	*	*
Alaska	235	539.7	17.43	29	69.0	6.45	38	96.2	7.70	40	89.3	6.91	18	38.3	4.22	10	22.9	3.50
Arizona	319	298.6	7.90	46	47.6	3.31	17	18.6	2.11	40	35.9	2.65	46	42.2	2.90	26	22.7	2.10
California	289	432.2	11.89	49	66.0	4.41	35	52.7	4.17	29	44.7	3.90	17	24.2	2.72	25	34.6	3.22
CA: Greater California	301	447.5	12.08	51	68.0	4.45	36	54.4	4.23	30	46.0	3.94	18	25.7	2.81	25	35.1	3.25
Colorado	4	179.2	41.38	1	49.7	22.26	*	*	*	*	*	*	*	*	*	*	*	*
Connecticut	11	240.5	33.76	3	75.9	19.77	*	*	*	*	*	*	*	*	*	*	*	*
Florida	19	284.8	30.49	4	61.5	13.42	2	25.9	8.81	2	27.2	8.74	2	28.9	9.98	*	*	*
Idaho	23	417.0	40.76	6	93.9	19.27	2	46.4	14.28	2	35.4	12.85	2	40.4	13.51	2	31.0	10.29
Indiana	3	244.9	65.18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	9	940.7	157.35	2	179.8	70.12	*	*	*	2	216.0	76.11	*	*	*	*	*	*
Kansas	10	660.9	108.78	2	104.7	47.40	*	*	*	1	119.1	52.92	*	*	*	*	*	*
Louisiana	6	304.5	59.38	1	72.0	27.97	*	*	*	*	*	*	*	*	*	*	*	*
Maine	13	470.4	62.37	3	106.5	29.59	3	103.4	29.76	1	35.4	14.76	*	*	*	*	*	*
Massachusetts	10	219.2	31.22	2	39.7	12.01	2	51.1	16.73	*	*	*	*	*	*	*	*	*
Michigan	99	527.6	25.33	16	81.4	9.51	20	112.5	11.86	11	59.7	8.85	7	30.1	5.34	4	20.9	4.82
Minnesota	87	644.1	33.16	14	102.0	13.26	19	150.1	16.61	9	69.6	11.17	8	57.1	9.41	5	32.4	6.89
Mississippi	14	587.9	79.67	2	79.1	28.42	*	*	*	3	131.0	38.17	1	44.3	18.79	2	86.9	31.62
Montana	119	611.4	28.23	29	144.7	13.41	14	74.6	9.98	13	74.7	10.63	10	49.9	7.53	5	24.0	5.37
Nebraska	23	506.2	50.54	3	67.3	18.96	2	61.5	19.00	3	66.6	18.23	3	64.5	15.95	3	56.2	15.48
New Mexico	222	321.6	10.21	35	53.2	4.25	9	16.0	2.45	30	43.1	3.71	33	45.4	3.73	17	21.8	2.50
New York	61	441.6	26.28	16	112.4	12.84	7	58.8	10.20	4	29.1	6.83	5	37.8	7.64	3	17.6	4.65
North Carolina	38	522.6	40.97	6	73.3	14.11	6	94.8	18.40	6	73.2	14.24	3	44.4	12.14	2	23.1	7.50
North Dakota	57	624.4	41.43	9	103.3	17.35	9	121.8	20.30	9	87.5	14.58	4	36.9	9.01	3	35.1	9.27
Oklahoma	996	675.3	10.23	176	117.2	4.22	156	111.9	4.28	115	78.8	3.53	88	57.2	2.86	48	28.8	1.94
Oregon	138	526.6	21.25	22	83.0	8.31	22	88.1	9.00	14	52.9	6.79	8	28.5	4.64	12	35.9	4.82
Pennsylvania	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rhode Island	4	624.4	151.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
South Carolina	22	192.5	20.45	5	43.7	10.45	4	31.2	7.33	2	14.6	5.16	*	*	*	*	*	*
South Dakota	101	547.8	27.31	28	147.8	13.91	13	80.4	11.31	12	65.3	9.54	8	38.4	6.62	7	39.9	7.66
Texas	6	327.3	60.17	2	87.5	31.56	*	*	*	*	*	*	*	*	*	*	*	*
Utah	22	345.3	35.22	3	52.3	13.53	2	37.1	12.83	3	41.1	11.13	2	30.0	9.20	1	23.0	9.64
Virginia	5	260.5	56.46	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Washington	241	507.2	15.95	37	78.2	6.23	28	61.1	5.60	27	55.3	5.16	15	32.5	4.09	19	33.7	3.77
WA: Seattle/Puget Sound	179	625.6	23.46	30	106.2	9.65	23	86.2	8.99	18	58.4	6.76	10	38.0	5.86	15	43.1	5.61
Wisconsin	101	677.9	34.31	22	135.4	13.93	14	98.4	13.35	13	82.6	11.67	7	40.2	6.85	4	28.2	7.68
Wyoming	16	702.5	102.22	3	101.4	30.25	1	72.7	35.41	3	114.4	40.91	2	111.5	48.51	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct; PRCDA – Indian Health Services Purchased/Referred Care Delivery Areas; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,332	569.9	4.63	579	100.6	1.94	436	79.3	1.77	397	68.6	1.61	296	48.5	1.30	204	33.5	1.08
Alabama	10	259.6	37.67	2	43.4	15.54	1	33.3	13.68	2	51.0	17.35	*	*	*	*	*	*
Alaska	235	636.9	20.31	29	84.4	7.76	38	114.2	8.96	40	106.8	8.11	18	44.7	4.82	10	27.6	4.16
Arizona	319	350.7	9.18	46	56.7	3.87	17	21.5	2.42	40	43.5	3.18	46	49.4	3.36	26	28.1	2.54
California	289	514.9	13.89	49	82.9	5.43	35	63.1	4.90	29	53.5	4.59	17	30.3	3.32	25	43.0	3.92
CA: Greater California	301	533.6	14.12	51	85.7	5.49	36	65.3	4.98	30	55.1	4.64	18	32.1	3.42	25	43.7	3.95
Colorado	4	217.7	49.30	1	67.4	28.82	*	*	*	*	*	*	*	*	*	*	*	*
Connecticut	11	285.3	38.74	3	90.9	23.09	*	*	*	*	*	*	*	*	*	*	*	*
Florida	19	346.4	36.30	4	80.7	17.36	2	32.8	10.96	2	35.8	11.35	2	33.0	11.03	*	*	*
Idaho	23	494.0	47.58	6	113.4	22.54	2	52.2	15.99	2	43.7	15.65	2	45.0	15.44	2	40.3	12.96
Indiana	3	288.4	75.72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	9	1143.7	185.91	2	201.5	76.76	*	*	*	2	262.5	89.42	*	*	*	*	*	*
Kansas	10	808.9	132.92	2	140.8	61.80	*	*	*	1	141.2	63.88	*	*	*	*	*	*
Louisiana	6	352.2	67.10	1	86.9	33.02	*	*	*	*	*	*	*	*	*	*	*	*
Maine	13	590.0	75.60	3	133.4	35.73	3	135.7	37.29	1	48.2	19.80	*	*	*	*	*	*
Massachusetts	10	270.3	37.66	2	55.6	16.78	2	55.8	17.78	*	*	*	*	*	*	*	*	*
Michigan	99	636.3	29.73	16	100.9	11.40	20	135.9	14.06	11	68.9	9.91	7	38.3	6.61	4	27.5	6.17
Minnesota	87	759.1	38.11	14	124.9	15.58	19	176.1	18.85	9	81.1	12.78	8	66.4	10.76	5	40.3	8.22
Mississippi	14	692.6	93.16	2	97.2	33.91	*	*	*	3	152.6	45.36	1	49.2	20.92	2	103.8	36.19
Montana	119	722.5	32.43	29	177.2	15.90	14	88.9	11.37	13	88.1	12.25	10	56.8	8.31	5	28.6	6.06
Nebraska	23	606.9	59.29	3	80.2	21.85	2	73.4	21.67	3	83.9	22.39	3	83.0	20.45	3	72.4	19.50
New Mexico	222	376.9	11.83	35	63.9	4.99	9	18.3	2.80	30	51.6	4.38	33	53.3	4.31	17	26.9	3.00
New York	61	524.6	30.54	16	136.6	15.28	7	67.2	11.48	4	33.9	7.87	5	44.1	8.72	3	23.3	6.02
North Carolina	38	628.9	48.72	6	94.6	17.92	6	108.6	20.90	6	91.2	17.41	3	55.9	15.10	2	29.1	9.29
North Dakota	57	742.5	48.19	9	125.4	20.40	9	146.1	23.89	9	104.3	17.18	4	40.9	9.85	3	42.5	10.73
Oklahoma	996	801.2	12.01	176	143.4	5.07	156	132.5	5.00	115	94.7	4.19	88	66.9	3.31	48	35.8	2.37
Oregon	138	626.0	24.82	22	99.0	9.70	22	106.4	10.65	14	62.7	7.91	8	33.5	5.35	12	47.5	6.28
Pennsylvania	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rhode Island	4	729.5	174.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
South Carolina	22	228.8	23.60	5	51.8	12.05	4	38.9	8.91	2	18.7	6.46	*	*	*	*	*	*
South Dakota	101	655.3	32.07	28	181.6	16.55	13	95.7	13.11	12	78.1	11.28	8	45.9	7.72	7	47.4	8.92
Texas	6	405.2	73.94	2	108.5	38.43	*	*	*	*	*	*	*	*	*	*	*	*
Utah	22	395.4	40.14	3	60.2	15.43	2	41.1	14.42	3	49.6	13.05	2	33.9	10.34	1	29.2	11.95
Virginia	5	302.6	63.72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Washington	241	601.7	18.60	37	94.2	7.31	28	72.9	6.51	27	65.2	6.05	15	37.8	4.73	19	43.8	4.73
WA: Seattle/Puget Sound	179	741.3	27.35	30	127.4	11.29	23	103.0	10.50	18	68.2	7.84	10	44.3	6.81	15	55.3	6.94
Wisconsin	101	811.5	40.37	22	163.7	16.24	14	117.5	15.74	13	100.2	13.82	7	49.8	8.28	4	35.8	9.38
Wyoming	16	819.5	118.76	3	121.3	36.18	1	83.7	40.21	3	138.4	48.43	2	134.3	56.87	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct; PRCDA – Indian Health Services Purchased/Referred Care Delivery Areas; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Kidney & Renal Pelvis		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,709	443.8	3.36	945	111.3	1.67	483	57.9	1.22	365	44.3	1.07	255	29.4	0.85	191	22.6	0.75
Alabama	9	198.6	31.67	2	54.7	17.45	2	29.7	10.68	*	*	*	*	*	*	*	*	*
Alaska	272	539.9	15.21	75	146.1	7.83	41	82.4	6.02	42	88.4	6.32	10	17.4	2.55	12	22.4	3.03
Arizona	392	286.8	6.64	78	56.0	2.90	18	13.8	1.49	33	24.4	1.95	44	31.4	2.17	31	22.0	1.80
California	317	417.3	10.92	86	112.2	5.66	39	49.0	3.63	29	37.4	3.23	26	34.3	3.13	15	19.5	2.40
CA: Greater California	324	427.1	11.05	88	114.7	5.73	40	49.3	3.64	29	37.7	3.25	27	35.3	3.19	15	19.6	2.40
Colorado	4	141.7	33.53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Connecticut	15	296.7	35.17	6	118.2	23.18	2	31.4	10.11	*	*	*	*	*	*	*	*	*
Florida	21	329.3	33.81	5	89.4	17.92	2	27.9	9.67	2	29.9	9.26	1	27.1	10.62	*	*	*
Idaho	33	538.9	44.52	11	170.3	24.83	5	86.4	17.40	3	57.0	15.80	2	36.9	11.35	*	*	*
Indiana	2	161.9	51.35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	12	764.8	106.42	3	214.2	59.19	1	77.7	33.01	1	84.2	34.59	*	*	*	*	*	*
Kansas	13	736.1	104.82	3	156.0	39.57	*	*	*	2	175.3	63.61	*	*	*	*	*	*
Louisiana	5	244.4	48.53	*	*	*	2	68.0	24.21	*	*	*	*	*	*	*	*	*
Maine	16	569.1	65.13	5	183.9	36.55	4	138.3	31.29	1	31.8	13.16	*	*	*	*	*	*
Massachusetts	11	246.1	34.16	3	69.4	17.79	*	*	*	2	33.5	12.08	*	*	*	*	*	*
Michigan	107	528.6	23.84	24	117.6	11.11	24	115.8	11.08	8	37.0	6.30	8	38.6	6.39	3	16.0	4.13
Minnesota	98	622.7	29.73	16	95.5	11.34	28	171.5	15.31	9	59.9	9.29	4	26.5	6.31	5	29.0	6.14
Mississippi	16	488.4	55.47	3	74.6	20.19	*	*	*	5	138.9	29.14	*	*	*	1	40.5	15.49
Montana	128	544.6	22.71	39	161.8	12.09	19	90.3	9.89	13	51.8	6.84	8	29.0	4.83	6	27.3	5.16
Nebraska	27	516.7	50.76	7	126.5	24.84	4	82.3	21.80	3	47.8	13.61	*	*	*	2	34.3	10.47
New Mexico	280	301.9	8.22	69	73.0	4.01	9	10.3	1.55	33	35.5	2.82	29	30.1	2.57	14	15.7	1.91
New York	67	407.0	22.87	17	108.4	12.30	10	55.7	7.97	6	37.8	6.95	4	24.1	5.43	4	27.2	5.88
North Carolina	39	448.2	32.82	9	102.7	15.68	7	73.6	13.13	5	53.9	11.26	2	18.8	6.39	2	19.5	7.14
North Dakota	67	577.6	33.39	17	142.4	16.24	15	143.0	17.31	5	49.1	10.08	3	23.2	6.22	4	26.7	6.44
Oklahoma	1,018	576.6	8.31	265	148.3	4.18	143	80.9	3.13	95	55.1	2.60	59	31.8	1.90	58	32.9	1.98
Oregon	151	515.4	19.85	38	123.9	9.42	25	87.8	8.34	10	35.6	5.27	11	32.7	4.61	5	18.1	3.70
Pennsylvania	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rhode Island	3	591.9	159.36	1	209.0	94.75	*	*	*	*	*	*	*	*	*	*	*	*

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Kidney & Renal Pelvis		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
South Carolina	24	195.3	18.58	7	59.0	9.99	3	24.1	6.56	2	21.7	6.49	1	8.1	3.34	*	*	*
South Dakota	109	459.6	20.70	26	102.3	9.28	18	78.1	8.78	10	43.6	6.43	6	25.8	4.73	5	20.5	4.06
Texas	4	236.4	51.42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Utah	21	250.7	25.29	4	55.0	11.99	*	*	*	3	33.5	8.89	*	*	*	2	28.1	8.75
Virginia	4	190.9	46.76	1	74.5	30.20	*	*	*	*	*	*	*	*	*	*	*	*
Washington	296	536.6	14.65	84	149.1	7.61	39	73.8	5.59	27	49.9	4.52	20	33.8	3.49	9	13.9	2.22
WA: Seattle/Puget Sound	209	604.7	19.86	61	173.3	10.49	28	85.3	7.76	18	53.2	5.99	13	32.5	4.29	6	15.5	2.98
Wisconsin	107	593.4	26.76	29	158.7	13.72	18	98.5	10.80	9	51.2	7.88	8	45.4	7.56	5	24.9	5.48
Wyoming	17	464.3	51.62	5	137.9	27.22	2	56.8	20.00	2	53.6	16.45	*	*	*	*	*	*

Abbreviations: NOS, Not otherwise specified; PRCDA – Indian Health Services Purchased/Referred Care Delivery Areas; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Kidney & Renal Pelvis		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,709	517.1	3.85	945	131.0	1.93	483	69.2	1.43	365	52.1	1.24	255	34.7	0.98	191	26.3	0.86
Alabama	9	231.7	35.95	2	62.8	19.52	2	37.2	13.23	*	*	*	*	*	*	*	*	*
Alaska	272	631.7	17.49	75	171.7	8.98	41	98.7	7.05	42	104.1	7.32	10	21.0	3.02	12	26.4	3.51
Arizona	392	331.5	7.59	78	66.1	3.37	18	16.3	1.74	33	28.6	2.26	44	35.8	2.44	31	25.9	2.09
California	317	484.7	12.35	86	130.8	6.40	39	58.7	4.24	29	44.0	3.74	26	40.2	3.56	15	22.4	2.67
CA: Greater California	324	495.4	12.49	88	133.5	6.47	40	59.0	4.25	29	44.4	3.75	27	41.2	3.61	15	22.3	2.66
Colorado	4	167.8	39.13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Connecticut	15	349.8	40.19	6	130.6	24.95	2	42.2	13.40	*	*	*	*	*	*	*	*	*
Florida	21	365.4	36.30	5	97.3	18.90	2	31.8	10.69	2	38.0	11.60	1	26.2	9.96	*	*	*
Idaho	33	625.6	51.01	11	202.2	28.92	5	96.7	19.41	3	68.5	18.70	2	38.9	11.79	*	*	*
Indiana	2	204.1	61.22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Iowa	12	898.6	126.29	3	249.5	70.13	1	99.7	41.46	1	82.6	34.06	*	*	*	*	*	*
Kansas	13	851.9	124.19	3	178.7	44.89	*	*	*	2	208.2	78.38	*	*	*	*	*	*
Louisiana	5	305.7	59.57	*	*	*	2	86.9	30.82	*	*	*	*	*	*	*	*	*
Maine	16	662.8	74.02	5	214.8	41.56	4	167.7	37.02	1	43.4	17.89	*	*	*	*	*	*
Massachusetts	11	287.3	38.53	3	82.8	20.36	*	*	*	2	40.0	14.34	*	*	*	*	*	*
Michigan	107	615.5	27.07	24	139.6	12.82	24	137.1	12.85	8	42.5	6.98	8	44.2	7.03	3	18.2	4.57
Minnesota	98	733.4	34.33	16	112.6	13.01	28	208.7	18.09	9	69.9	10.62	4	28.4	6.64	5	33.8	7.02
Mississippi	16	583.7	65.91	3	94.7	25.47	*	*	*	5	165.0	34.54	*	*	*	1	48.9	18.72
Montana	128	634.9	25.97	39	191.3	13.98	19	106.0	11.38	13	62.4	8.03	8	35.1	5.71	6	29.5	5.51
Nebraska	27	601.6	57.96	7	150.8	29.16	4	95.9	24.52	3	59.0	16.11	*	*	*	2	40.6	12.31
New Mexico	280	349.8	9.42	69	86.1	4.66	9	11.9	1.79	33	42.2	3.31	29	34.9	2.94	14	18.4	2.20
New York	67	472.3	25.93	17	120.7	13.31	10	68.6	9.73	6	44.8	7.96	4	29.3	6.42	4	31.4	6.73
North Carolina	39	522.5	37.73	9	117.1	17.53	7	89.3	15.77	5	64.6	13.22	2	22.6	7.57	2	21.3	7.55
North Dakota	67	680.5	38.75	17	166.8	18.82	15	167.7	19.94	5	56.1	11.37	3	28.7	7.44	4	32.7	7.81
Oklahoma	1,018	672.7	9.58	265	174.4	4.84	143	97.2	3.70	95	64.7	3.03	59	38.1	2.24	58	38.4	2.28
Oregon	151	601.5	22.65	38	146.8	10.88	25	101.5	9.46	10	40.9	5.98	11	41.5	5.68	5	21.8	4.38
Pennsylvania	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rhode Island	3	656.4	174.78	1	250.1	111.4	*	*	*	*	*	*	*	*	*	*	*	*

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Kidney & Renal Pelvis		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
South Carolina	24	225.0	20.94	7	68.5	11.38	3	26.5	7.16	2	24.2	7.06	1	10.4	4.27	*	*	*
South Dakota	109	537.6	23.96	26	122.4	10.94	18	93.2	10.30	10	51.2	7.43	6	29.7	5.43	5	24.5	4.76
Texas	4	261.4	56.33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Utah	21	282.2	28.16	4	63.8	13.83	*	*	*	3	41.0	10.64	*	*	*	2	29.2	8.98
Virginia	4	224.3	52.36	1	83.9	32.11	*	*	*	*	*	*	*	*	*	*	*	*
Washington	296	624.0	16.73	84	176.2	8.82	39	86.2	6.40	27	57.9	5.16	20	41.0	4.13	9	16.8	2.59
WA: Seattle/Puget Sound	209	704.2	22.77	61	204.0	12.16	28	99.6	8.90	18	61.8	6.87	13	39.9	5.11	6	18.7	3.47
Wisconsin	107	701.4	31.09	29	188.3	15.93	18	121.9	13.08	9	60.5	9.13	8	54.2	8.93	5	30.7	6.65
Wyoming	17	538.3	58.91	5	164.2	31.96	2	63.9	21.81	2	66.2	20.04	*	*	*	*	*	*

Abbreviations: NOS, not otherwise specified; PRCDA – Indian Health Services Purchased/Referred Care Delivery Areas; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
Most Frequent Cancer Sites by IHS Region, NAACCR U.S. Combined Selected PRCDA Counties
2015–2019, Non-Hispanic American Indian/Alaskan Native, Males**

Cancer site or type	U.S. (PRCDA Counties)					Northern Plains				
	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		3,332	480.7	472.9–488.5	3.96		615	592.1	569.2–615.5	11.75
Prostate	1	579	82.5	79.3–85.7	1.63	1	125	117.6	107.8–128.1	5.12
Lung & Bronchus	2	436	66.8	63.8–69.8	1.52	2	94	98.9	89.3–109.2	5.01
Colon & Rectum	3	397	57.3	54.6–60.0	1.37	3	74	72.2	64.3–80.8	4.16
Kidney & Renal Pelvis	4	296	41.2	39.0–43.5	1.12	4	50	43.8	38.2–50.0	2.96
Liver and Intrahepatic Bile Duct	5	204	26.8	25.1–28.6	0.89	5	32	29.5	24.6–35.0	2.58
Urinary Bladder	6	139	22.8	21.0–24.7	0.93	9	20	22.9	18.2–28.3	2.54
Oral Cavity & Pharynx	7	135	18.0	16.6–19.5	0.73	6	26	23.3	19.1–28.1	2.23
Non-Hodgkin Lymphoma	8	133	19.4	17.8–21.0	0.80	7	25	24.3	19.8–29.5	2.41
Leukemia	9	113	15.8	14.4–17.2	0.71	8	21	18.4	14.7–22.8	2.02
Pancreas	10	104	15.4	14.0–16.9	0.72	10	17	16.9	13.3–21.2	1.96
Stomach	11	82	12.5	11.2–13.8	0.66	11	14	13.9	10.5–17.9	1.83
Melanoma of the Skin	12	76	11.1	10.0–12.4	0.61	15	8	8.3	5.7–11.7	1.47
Esophagus	13	66	9.2	8.2–10.4	0.54	12	12	11.2	8.3–14.7	1.57
Myeloma	14	63	9.4	8.3–10.6	0.56	14	11	11.8	8.7–15.6	1.71
Testis	15	61	7.3	6.5–8.2	0.43	16	8	6.0	4.2–8.3	0.99
Brain & Other Nervous System	16	48	6.4	5.6–7.3	0.44	17	8	7.0	4.8–9.8	1.21
Larynx	17	44	6.0	5.2–6.9	0.43	13	12	10.1	7.5–13.3	1.42
Thyroid	18	42	5.6	4.9–6.5	0.40	18	8	6.2	4.3–8.7	1.04

Cancer site or type	Alaska					Southern Plains				
	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		235	539.7	506.0–574.8	17.43		1,012	670.4	650.8–690.5	10.07
Prostate	3	29	69.0	57.0–82.8	6.45	1	179	116.7	108.7–125.1	4.17
Lung & Bronchus	2	38	96.2	81.7–112.4	7.70	2	157	110.4	102.4–119.0	4.21
Colon & Rectum	1	40	89.3	76.3–103.9	6.91	3	117	78.6	71.9–85.7	3.48
Kidney & Renal Pelvis	4	18	38.3	30.5–47.6	4.22	4	90	57.3	51.8–63.1	2.83
Liver and Intrahepatic Bile Duct	7	10	22.9	16.6–30.8	3.50	5	49	28.7	25.0–32.7	1.91
Urinary Bladder	9	8	21.4	14.7–30.0	3.77	6	47	36.6	31.7–41.9	2.57
Oral Cavity & Pharynx	5	12	22.6	17.0–29.6	3.09	7	41	25.1	21.6–29.0	1.85
Non-Hodgkin Lymphoma	10	8	17.8	12.4–24.8	3.04	8	39	25.7	22.0–29.9	1.98
Leukemia	11	7	14.8	9.6–21.7	2.95	10	34	22.0	18.5–25.9	1.83
Pancreas	8	10	22.1	15.7–30.2	3.55	11	26	16.5	13.6–19.8	1.55
Stomach	6	12	28.0	20.6–37.0	4.05	16	14	10.8	8.3–13.8	1.38
Melanoma of the Skin	17	3	5.3	2.7–9.5	1.57	9	35	21.6	18.4–25.2	1.70
Esophagus	12	6	12.8	8.4–18.7	2.50	12	18	12.0	9.4–15.0	1.38
Myeloma	18	3	6.5	3.3–11.6	1.98	15	15	10.3	8.0–13.1	1.26
Testis	13	4	6.6	3.9–10.8	1.59	13	17	9.2	7.4–11.5	1.02
Brain & Other Nervous System	16	3	4.7	2.2–8.9	1.54	17	14	8.8	6.7–11.3	1.13
Larynx	14	4	10.1	5.7–16.4	2.58	14	16	9.6	7.5–12.2	1.14
Thyroid	15	3	6.2	3.4–10.4	1.63	18	13	8.5	6.4–11.0	1.13

Abbreviations: IHS, Indian Health Services; PRCDA, Purchased/Referred Care Delivery Area; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population. The rates are based on cases and populations included in the combined incidence for the United States, see Technical Notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

UNITED STATES

III-53 Combined Incidence – NH AI/AN

Average Annual Cancer Cases and Age-Adjusted Incidence Rates
Most Frequent Cancer Sites by IHS Region, NAACCR U.S. Combined Selected PRCDA Counties
2015–2019, Non-Hispanic American Indian/Alaskan Native, Males

Cancer site or type	Pacific Coast					East				
	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		691	472.5	456.0–489.5	8.52		211	340.6	319.4–362.8	10.97
Prostate	1	113	73.5	67.2–80.2	3.26	1	46	70.5	61.4–80.7	4.84
Lung & Bronchus	2	87	61.5	55.5–67.9	3.13	2	29	49.2	41.2–58.3	4.27
Colon & Rectum	3	71	49.9	44.5–55.7	2.81	3	22	34.3	27.9–41.8	3.43
Kidney & Renal Pelvis	5	42	28.2	24.3–32.5	2.05	4	15	23.8	18.5–30.2	2.89
Liver and Intrahepatic Bile Duct	4	58	34.5	30.5–39.0	2.13	6	11	16.9	12.6–22.3	2.36
Urinary Bladder	6	40	30.4	26.1–35.3	2.29	7	11	18.0	13.2–23.9	2.63
Oral Cavity & Pharynx	8	31	19.5	16.4–23.0	1.65	5	12	18.8	14.2–24.4	2.48
Non-Hodgkin Lymphoma	7	31	21.1	17.8–24.9	1.78	9	7	11.0	7.4–15.7	2.00
Leukemia	10	25	17.4	14.4–20.9	1.61	8	7	12.1	8.3–17.0	2.12
Pancreas	9	27	19.2	15.9–23.0	1.76	10	6	9.2	6.0–13.5	1.81
Stomach	15	11	7.7	5.7–10.3	1.13	11	4	7.4	4.5–11.4	1.65
Melanoma of the Skin	11	19	14.2	11.3–17.7	1.57	18	2	3.0	1.3–5.8	1.03
Esophagus	12	16	11.1	8.8–14.0	1.29	12	3	4.5	2.6–7.4	1.12
Myeloma	13	13	8.8	6.7–11.4	1.16	14	3	5.2	2.8–8.7	1.39
Testis	14	11	8.0	6.0–10.4	1.08	17	2	3.6	1.8–6.5	1.10
Brain & Other Nervous System	16	11	7.4	5.5–9.8	1.06	13	3	5.7	3.2–9.2	1.42
Larynx	17	8	4.9	3.4–6.9	0.84	15	2	3.7	1.9–6.6	1.09
Thyroid	18	7	4.5	3.0–6.3	0.80	16	2	4.3	2.2–7.6	1.28

Cancer site or type	Southwest				
	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		568	307.5	295.6–319.6	6.11
Prostate	1	86	50.0	45.1–55.2	2.55
Lung & Bronchus	5	29	18.3	15.2–21.6	1.60
Colon & Rectum	3	74	38.5	34.5–42.9	2.12
Kidney & Renal Pelvis	2	81	42.7	38.4–47.2	2.21
Liver and Intrahepatic Bile Duct	4	44	22.1	19.1–25.4	1.57
Urinary Bladder	13	13	7.7	5.8–10.0	1.03
Oral Cavity & Pharynx	12	14	7.0	5.3–8.9	0.88
Non-Hodgkin Lymphoma	7	23	13.2	10.8–15.9	1.29
Leukemia	8	19	9.4	7.5–11.6	1.01
Pancreas	9	19	11.0	8.8–13.6	1.20
Stomach	6	27	15.1	12.5–18.0	1.38
Melanoma of the Skin	14	10	5.9	4.3–7.8	0.88
Esophagus	15	10	5.3	3.8–7.1	0.80
Myeloma	10	18	10.1	8.1–12.5	1.11
Testis	11	18	7.0	5.6–8.7	0.76
Brain & Other Nervous System	17	9	4.3	3.1–5.9	0.69
Larynx	22	3	1.7	1.0–2.8	0.43
Thyroid	16	10	4.2	3.1–5.7	0.62

Abbreviations: IHS, Indian Health Services; PRCDA, Purchased/Referred Care Delivery Area; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population. The rates are based on cases and populations included in the combined incidence for the United States, see Technical Notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates
Most Frequent Cancer Sites by IHS Region, NAACCR U.S. Combined Selected PRCDA Counties
2015–2019, Non-Hispanic American Indian/Alaskan Native, Females

Cancer site or type	U.S. (PRCDA Counties)					Northern Plains				
	Rank	Average Annual Cases	Rate	95% CI	S.E.	Rank	Average Annual Cases	Rate	95% CI	S.E.
All Sites		3,709	443.8	437.2-450.4	3.36		675	537.8	519.0-557.1	9.70
Breast	1	945	111.3	108.1-114.6	1.67	1	167	129.6	120.6-139.1	4.67
Lung & Bronchus	2	483	57.9	55.6-60.4	1.22	2	129	106.1	97.7-115.0	4.39
Colon & Rectum	3	365	44.3	42.2-46.4	1.07	3	60	47.9	42.4-53.9	2.88
Corpus & Uterus, NOS	4	255	29.4	27.8-31.1	0.85	4	40	30.3	26.1-35.0	2.24
Kidney & Renal Pelvis	5	191	22.6	21.1-24.1	0.75	5	30	23.6	19.9-27.8	1.98
Thyroid	6	171	20.6	19.2-22.1	0.72	6	26	19.7	16.3-23.5	1.79
Non-Hodgkin Lymphoma	7	123	15.2	14.0-16.5	0.63	8	19	16.3	13.0-20.1	1.77
Liver and Intrahepatic Bile Duct	8	99	11.5	10.5-12.6	0.53	11	16	12.3	9.7-15.5	1.44
Pancreas	9	98	12.0	11.0-13.2	0.56	7	20	16.4	13.2-20.1	1.71
Ovary	10	98	11.8	10.7-12.9	0.55	12	16	13.1	10.2-16.4	1.54
Cervix Uteri	11	87	10.9	9.9-12.0	0.53	9	17	13.9	11.1-17.3	1.54
Leukemia	12	86	10.1	9.2-11.2	0.50	10	16	12.8	10.0-16.1	1.51
Melanoma of the Skin	13	70	8.5	7.6-9.5	0.47	15	9	6.7	4.8-9.1	1.06
Stomach	14	61	7.5	6.6-8.4	0.44	16	8	6.1	4.2-8.4	1.03
Myeloma	15	58	7.1	6.3-8.0	0.43	13	12	9.9	7.5-12.8	1.31
Oral Cavity & Pharynx	16	54	6.3	5.6-7.1	0.40	14	9	8.4	6.1-11.3	1.30
Urinary Bladder	17	46	5.8	5.1-6.7	0.40	17	7	3.9	2.6-5.5	0.69

Cancer site or type	Alaska					Southern Plains				
	Rank	Average Annual Cases	Rate	95% CI	S.E.	Rank	Average Annual Cases	Rate	95% CI	S.E.
All Sites		272	539.9	510.5–570.5	15.21		1,036	574.1	558.1–590.4	8.20
Breast	1	75	146.1	131.2–162.2	7.83	1	270	147.4	139.4–155.7	4.12
Lung & Bronchus	3	41	82.4	71.0–95.0	6.02	2	143	79.4	73.6–85.7	3.06
Colon & Rectum	2	42	88.4	76.5–101.6	6.32	3	98	55.7	50.7–61.0	2.59
Corpus & Uterus, NOS	6	10	17.4	12.7–23.2	2.55	4	60	31.9	28.3–35.9	1.89
Kidney & Renal Pelvis	5	12	22.4	16.8–29.1	3.03	5	59	32.7	29.0–36.8	1.95
Thyroid	4	12	23.6	17.8–30.6	3.15	6	46	25.6	22.3–29.3	1.74
Non-Hodgkin Lymphoma	7	7	14.5	10.0–20.3	2.52	7	34	19.3	16.5–22.5	1.52
Liver and Intrahepatic Bile Duct	9	7	12.3	8.3–17.6	2.24	12	24	13.2	10.9–15.8	1.24
Pancreas	8	7	14.8	10.1–20.8	2.62	11	25	14.5	12.0–17.4	1.33
Ovary	14	4	6.5	3.8–10.4	1.57	10	26	14.7	12.2–17.5	1.31
Cervix Uteri	10	7	13.0	8.8–18.4	2.34	9	27	15.7	13.1–18.7	1.38
Leukemia	12	5	8.3	5.1–12.6	1.79	13	23	12.3	10.1–14.8	1.18
Melanoma of the Skin	15	3	6.2	3.5–10.0	1.53	8	28	15.7	13.1–18.6	1.37
Stomach	11	6	11.3	7.5–16.3	2.14	17	13	7.4	5.7–9.4	0.92
Myeloma	17	3	6.3	3.5–10.5	1.68	15	16	9.0	7.1–11.3	1.04
Oral Cavity & Pharynx	13	4	7.9	4.7–12.3	1.84	14	16	8.7	6.9–10.9	1.00
Urinary Bladder	20	2	3.4	1.6–6.5	1.12	16	14	7.9	6.1–10.0	0.97

Abbreviations: IHS, Indian Health Services; NOS, Not Otherwise Specified; PRCDA, Purchased/Referred Care Delivery Area; S.E., Standard Error Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population. The rates are based on cases and populations included in the combined incidence for the United States, see Technical Notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

UNITED STATES

III-55 Combined Incidence – NH AI/AN

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
Most Frequent Cancer Sites by IHS Region, NAACCR U.S. Combined Selected PRCDA Counties
2015–2019, Non-Hispanic American Indian/Alaskan Native, Females**

Cancer site or type	Pacific Coast					East				
	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		796	477.1	461.8–492.8	7.88		231	336.8	317.1–357.5	10.21
Breast	1	219	128.5	120.7–136.7	4.06	1	61	91.1	80.8–102.3	5.40
Lung & Bronchus	2	108	64.7	59.2–70.7	2.90	2	33	45.9	39.1–53.7	3.65
Colon & Rectum	3	68	41.7	37.2–46.5	2.34	3	27	37.7	31.4–44.9	3.37
Corpus & Uterus, NOS	4	60	33.9	30.0–38.1	2.04	4	12	16.3	12.3–21.2	2.19
Kidney & Renal Pelvis	6	29	17.2	14.4–20.4	1.48	5	11	16.9	12.7–22.1	2.31
Thyroid	5	37	23.2	19.9–26.9	1.76	6	10	16.0	11.8–21.2	2.31
Non-Hodgkin Lymphoma	7	26	15.9	13.2–19.1	1.46	7	8	11.7	8.3–16.1	1.90
Liver and Intrahepatic Bile Duct	9	21	11.9	9.7–14.6	1.21	9	6	7.1	4.7–10.4	1.37
Pancreas	10	20	12.1	9.8–14.8	1.25	8	7	9.7	6.6–13.8	1.74
Ovary	8	22	13.6	11.1–16.4	1.34	10	5	7.4	4.8–11.1	1.50
Cervix Uteri	13	17	10.9	8.6–13.6	1.24	14	4	6.2	3.7–9.7	1.45
Leukemia	11	19	12.1	9.7–14.8	1.27	12	5	6.8	4.2–10.4	1.47
Melanoma of the Skin	12	17	10.6	8.4–13.3	1.21	11	5	8.3	5.3–12.2	1.67
Stomach	17	9	5.9	4.2–7.9	0.91	15	4	5.6	3.3–8.9	1.32
Myeloma	16	11	6.4	4.8–8.4	0.89	13	4	6.8	4.1–10.4	1.51
Oral Cavity & Pharynx	15	12	7.1	5.4–9.2	0.94	16	3	4.4	2.4–7.4	1.19
Urinary Bladder	14	13	8.1	6.1–10.4	1.06	18	2	3.7	1.9–6.6	1.10

Cancer site or type	Southwest				
	<i>Rank</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		697	289.7	279.9–299.7	5.02
Breast	1	153	62.2	57.8–66.9	2.30
Lung & Bronchus	7	28	12.1	10.2–14.4	1.05
Colon & Rectum	3	69	29.0	25.9–32.3	1.59
Corpus & Uterus, NOS	2	74	29.9	26.9–33.2	1.59
Kidney & Renal Pelvis	4	48	19.7	17.3–22.5	1.30
Thyroid	5	41	16.5	14.3–19.0	1.18
Non-Hodgkin Lymphoma	6	30	12.5	10.6–14.8	1.05
Liver and Intrahepatic Bile Duct	8	25	10.5	8.7–12.5	0.96
Pancreas	11	18	8.1	6.5–10.0	0.87
Ovary	9	25	10.1	8.4–12.1	0.93
Cervix Uteri	14	16	6.7	5.3–8.4	0.76
Leukemia	12	18	7.4	6.0–9.2	0.79
Melanoma of the Skin	15	11	4.6	3.4–6.1	0.64
Stomach	10	21	8.8	7.1–10.7	0.88
Myeloma	13	16	6.8	5.4–8.5	0.78
Oral Cavity & Pharynx	20	6	2.4	1.6–3.4	0.44
Urinary Bladder	22	5	2.2	1.4–3.2	0.45

Abbreviations: IHS, Indian Health Services; NOS, Not Otherwise Specified; PRCDA, Purchased/Referred Care Delivery Area; S.E., Standard Error Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population. The rates are based on cases and populations included in the combined incidence for the United States, see Technical Notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**NAACCR United States Combined Incidence 2015–2019,
Hispanic/Latino, All Races Combined**



UNITED STATES

III-57 Combined Incidence – Hispanic/Latino, All Races

Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races

SITES	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	75,236	374.3	0.65	442.7	0.76	84,098	342.1	0.54	398.7	0.63
Oral Cavity & Pharynx	2,311	11.0	0.11	13.3	0.13	1,061	4.4	0.06	5.2	0.07
Lip	84	0.4	0.02	0.5	0.03	36	0.2	0.01	0.2	0.01
Tongue	637	3.0	0.06	3.7	0.07	315	1.3	0.03	1.6	0.04
Major salivary gland	224	1.1	0.04	1.3	0.04	222	0.9	0.03	1.0	0.03
Floor of mouth	81	0.4	0.02	0.5	0.02	35	0.2	0.01	0.2	0.01
Gum & other mouth	271	1.4	0.04	1.6	0.05	201	0.9	0.03	1.0	0.03
Nasopharynx	125	0.5	0.02	0.6	0.03	53	0.2	0.01	0.2	0.02
Oropharynx	165	0.8	0.03	1.0	0.03	39	0.2	0.01	0.2	0.01
Hypopharynx	151	0.8	0.03	0.9	0.04	27	0.1	0.01	0.1	0.01
Digestive System	19,511	97.4	0.33	116.8	0.39	15,371	65.4	0.24	77.2	0.28
Esophagus	944	4.9	0.08	5.9	0.09	236	1.0	0.03	1.2	0.04
Stomach	2,200	11.4	0.11	13.3	0.13	1,809	7.6	0.08	8.9	0.09
Small intestine	437	2.1	0.05	2.5	0.06	386	1.6	0.04	1.9	0.04
Colon (excl. rectum)	5,329	26.9	0.17	31.9	0.20	5,043	21.4	0.14	25.1	0.16
Rectum & rectosigmoid	2,951	13.7	0.12	16.6	0.14	1,950	7.9	0.08	9.4	0.10
Anus, anal canal, & anorectum	226	1.0	0.03	1.3	0.04	422	1.8	0.04	2.1	0.05
Liver	3,729	17.9	0.14	22.2	0.17	1,444	6.3	0.08	7.5	0.09
Gallbladder	213	1.2	0.04	1.4	0.04	517	2.2	0.04	2.7	0.05
Pancreas	2,340	12.4	0.12	14.7	0.14	2,395	10.6	0.10	12.5	0.12
Respiratory System	6,929	39.0	0.22	45.8	0.25	5,422	24.0	0.15	28.4	0.17
Larynx	839	4.4	0.07	5.3	0.08	147	0.6	0.02	0.7	0.03
Lung & bronchus	5,852	33.7	0.21	39.5	0.24	5,145	22.9	0.15	27.1	0.17
Bones & Joints	308	1.1	0.03	1.1	0.03	238	0.8	0.02	0.8	0.03
Soft Tissue (incl. heart)	815	3.5	0.06	3.9	0.07	723	2.7	0.05	3.0	0.05
Skin (excl. basal & sq.)	1,187	6.0	0.08	7.0	0.10	1,353	5.4	0.07	6.2	0.08
Melanoma of the skin	966	4.9	0.07	5.7	0.09	1,133	4.5	0.06	5.2	0.07
Breast (excl. <i>in situ</i>)	149	0.8	0.03	0.9	0.03	24,654	99.1	0.29	116.8	0.34
Female Genital System	N/A	N/A	N/A	N/A	N/A	12,515	49.2	0.20	57.7	0.23
Cervix uteri	N/A	N/A	N/A	N/A	N/A	2,597	9.8	0.09	10.6	0.10
Uterus corpus	N/A	N/A	N/A	N/A	N/A	6,278	24.7	0.14	29.8	0.17
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	291	1.2	0.03	1.4	0.04
Ovary	N/A	N/A	N/A	N/A	N/A	2,458	9.8	0.09	11.4	0.10
Male Genital System	20,313	100.4	0.33	121.0	0.39	N/A	N/A	N/A	N/A	N/A
Prostate	18,190	93.3	0.32	113.7	0.39	N/A	N/A	N/A	N/A	N/A
Testis	1,790	5.4	0.06	5.3	0.06	N/A	N/A	N/A	N/A	N/A
Penis	298	1.5	0.04	1.8	0.05	N/A	N/A	N/A	N/A	N/A
Urinary System	7,918	40.9	0.22	48.2	0.25	4,255	17.8	0.12	20.9	0.15
Bladder (incl. <i>in situ</i>)	3,095	18.2	0.15	21.3	0.18	1,090	4.9	0.07	5.7	0.08
Kidney & renal pelvis	4,688	21.8	0.15	26.0	0.18	3,068	12.4	0.10	14.6	0.12
Ureter	77	0.5	0.03	0.6	0.03	58	0.3	0.02	0.3	0.02
Eye & Orbit	145	0.6	0.03	0.7	0.03	124	0.5	0.02	0.5	0.02
Brain & Other CNS	1,411	5.7	0.07	6.3	0.08	1,209	4.5	0.06	5.0	0.07
Brain	1,308	5.4	0.07	5.9	0.08	1,106	4.2	0.06	4.6	0.06
Endocrine System	1,740	7.0	0.08	7.9	0.09	6,346	23.3	0.13	25.7	0.15
Thyroid gland	1,555	6.3	0.08	7.2	0.09	6,187	22.8	0.13	25.0	0.15
Lymphomas	4,784	22.4	0.16	25.9	0.18	4,164	17.0	0.12	19.7	0.14
Hodgkin lymphoma	715	2.7	0.05	2.9	0.05	572	2.0	0.04	2.1	0.04
Non-Hodgkin lymphoma	4,070	19.8	0.15	23.0	0.17	3,592	15.0	0.11	17.5	0.13
Multiple Myeloma	1,516	7.9	0.10	9.4	0.11	1,340	5.8	0.07	6.9	0.08
Leukemias	3,079	13.5	0.12	14.8	0.13	2,455	9.5	0.09	10.4	0.10
Acute lymphocytic	915	2.8	0.04	2.6	0.04	680	2.2	0.04	2.1	0.04
Chronic lymphocytic	540	3.0	0.06	3.5	0.07	408	1.8	0.04	2.1	0.05
Acute myeloid	830	4.0	0.07	4.5	0.08	776	3.1	0.05	3.5	0.06
Chronic myeloid	457	2.1	0.05	2.3	0.05	337	1.4	0.03	1.5	0.04
Other leukemias	338	1.7	0.04	1.9	0.05	254	1.0	0.03	1.2	0.03
Mesothelioma	169	1.0	0.04	1.1	0.04	79	0.3	0.02	0.4	0.02
Kaposi Sarcoma	247	1.0	0.03	1.1	0.03	26	0.1	0.01	0.1	0.01
Ill-Defined & Unknown	2,705	15.0	0.14	17.4	0.16	2,761	12.1	0.11	13.9	0.12
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	1,629	7.3	0.09	8.3	0.10	3,594	14.5	0.11	16.7	0.13
Breast (<i>in situ</i>)	16	0.1	0.01	0.1	0.01	5,648	22.4	0.13	26.7	0.16

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population. Puerto Rico is defined as Hispanic and therefore is only included in the Hispanic/Latino All Races category, see technical notes..

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.

N/A Information about data not collected.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males
{Top cancer sites 1 through 5 continued}

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	75,236	374.3	0.65	18,190	93.3	0.32	8,280	40.6	0.21	5,852	33.7	0.21	4,688	21.8	0.15	4,082	19.7	0.15
Alabama	130	244.4	11.14	29	61.2	5.61	15	26.5	3.57	8	20.7	3.57	8	12.9	2.23	5	9.7	2.13
Alaska	39	372.9	33.03	8	80.8	14.42	4	31.5	8.06	4	42.9	11.37	3	24.4	7.60	2	18.0	6.08
Arizona	2,218	331.5	3.41	438	67.1	1.52	252	37.5	1.14	183	32.9	1.15	177	24.6	0.88	143	20.4	0.81
Arkansas	170	321.1	13.37	36	80.0	6.83	15	22.2	3.04	18	42.4	5.09	12	22.4	3.47	8	13.0	2.40
California	16,912	348.4	1.30	3,753	80.9	0.63	1,913	38.3	0.42	1,120	28.6	0.40	1,211	23.6	0.33	1,010	20.1	0.30
CA: Greater California	9,311	360.0	1.82	2,067	84.5	0.89	1,032	38.9	0.59	611	29.4	0.56	698	25.4	0.46	589	21.6	0.43
CA: Greater Bay Area	2,149	356.4	3.75	468	81.3	1.80	232	36.2	1.16	146	30.3	1.19	140	22.4	0.92	134	21.6	0.90
CA: Los Angeles	5,439	326.6	2.14	1,216	74.9	1.02	648	37.9	0.71	361	26.6	0.66	373	21.2	0.53	285	17.3	0.49
Colorado	1,305	358.2	4.83	247	70.8	2.16	159	42.6	1.64	111	37.1	1.68	100	25.3	1.21	91	24.2	1.22
Connecticut	775	462.2	8.21	187	113.2	4.01	78	45.6	2.57	73	51.4	2.93	36	19.2	1.54	50	27.8	1.90
Delaware	91	402.6	21.39	22	102.3	10.72	9	37.8	6.17	6	36.1	6.79	4	16.2	4.24	5	23.8	5.08
District of Columbia	60	280.2	19.32	12	60.9	8.95	5	27.0	5.98	4	19.3	5.01	2	5.4	2.11	2	8.1	2.71
Florida	9,812	423.3	1.94	2,263	96.9	0.93	977	41.9	0.61	1,096	49.8	0.68	473	19.7	0.41	330	13.9	0.35
Georgia	884	407.5	7.51	211	109.5	3.85	87	36.7	2.15	66	39.9	2.53	52	21.8	1.67	35	16.8	1.52
Hawaii	187	605.4	23.50	36	114.1	9.61	21	68.3	8.21	24	90.1	9.41	10	29.8	4.98	9	32.4	5.58
Idaho	183	353.3	13.53	40	85.6	6.75	19	33.6	3.92	12	33.8	4.64	15	26.8	3.58	10	19.0	2.88
Illinois	2,435	372.3	3.77	552	88.9	1.85	266	39.3	1.20	166	31.7	1.20	170	23.4	0.88	122	18.5	0.83
Indiana	369	319.7	8.58	79	77.3	4.28	37	32.9	2.77	24	27.3	2.75	30	23.8	2.20	21	18.0	2.01
Iowa	135	304.6	14.17	24	63.4	6.60	15	36.4	5.03	8	25.8	4.56	11	21.5	3.50	6	14.5	2.95
Kansas	305	356.7	10.42	66	86.1	5.18	33	37.1	3.30	20	31.8	3.45	26	29.4	2.85	15	16.9	2.13
Kentucky	124	311.0	14.67	23	72.8	7.55	13	31.0	4.57	13	39.3	5.40	8	14.0	2.63	4	10.5	2.61
Louisiana	261	310.8	9.15	70	88.2	4.94	25	29.0	2.72	19	23.7	2.60	19	23.7	2.57	11	11.6	1.65
Maine	18	270.7	30.61	3	53.9	13.81	1	21.4	8.61	2	38.8	12.28	*	*	*	*	*	*
Maryland	446	284.6	7.16	119	84.2	3.93	41	21.9	1.77	23	18.8	1.98	22	12.9	1.45	18	12.5	1.53
Massachusetts	826	374.3	6.51	219	99.9	3.26	70	32.0	1.91	75	42.0	2.38	40	15.6	1.21	47	20.8	1.49
Michigan	463	329.9	7.59	97	73.2	3.60	47	33.0	2.37	36	30.8	2.48	32	21.2	1.84	28	19.3	1.78
MI: Metropolitan Detroit	226	467.5	15.36	50	106.3	7.29	22	45.6	4.79	19	47.8	5.27	13	26.2	3.56	10	18.6	2.88
Minnesota	250	393.3	13.56	49	91.0	6.62	22	33.7	4.05	16	31.1	4.04	19	25.0	3.05	17	28.3	3.70
Mississippi	59	206.8	13.50	12	53.8	7.30	10	30.6	4.91	5	21.8	4.55	3	9.4	2.37	3	12.0	3.12

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males
{Top cancer sites 1 through 5}**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	187	272.6	9.95	36	59.1	4.71	22	32.3	3.40	18	31.5	3.62	13	18.6	2.47	7	11.2	2.04
Montana	40	380.2	29.90	8	86.6	14.70	5	50.6	11.22	2	20.7	7.43	3	35.0	9.25	2	17.6	5.82
Nebraska	166	345.6	14.18	38	91.2	7.36	19	39.8	4.83	12	33.2	4.70	10	18.4	3.00	7	15.1	2.94
New Hampshire	52	405.5	28.79	12	105.9	14.89	5	37.2	8.94	4	28.5	6.60	2	13.3	4.33	2	14.0	4.82
New Jersey	2,619	426.9	4.02	757	124.6	2.15	264	43.0	1.28	196	37.2	1.26	134	19.5	0.81	100	15.7	0.75
New Mexico	1,566	351.6	4.08	331	71.9	1.81	185	41.6	1.40	139	33.6	1.31	105	23.0	1.03	112	24.0	1.04
New York	5,967	437.2	2.66	1,623	118.5	1.37	566	41.6	0.82	528	43.1	0.88	275	19.1	0.54	299	21.5	0.58
North Carolina	691	339.5	7.20	149	85.6	3.60	61	28.7	2.05	51	34.7	2.53	43	19.5	1.67	32	16.0	1.51
North Dakota	14	290.0	46.20	2	49.9	18.50	2	47.2	19.72	2	29.0	13.12	2	29.0	12.53	*	*	*
Ohio	362	296.8	7.71	85	75.8	3.93	37	30.3	2.44	34	33.5	2.79	23	15.7	1.59	21	17.1	1.80
Oklahoma	306	325.4	9.81	58	69.9	4.62	38	38.8	3.31	26	34.4	3.35	23	22.1	2.43	13	13.7	1.90
Oregon	428	331.7	8.51	88	76.7	4.10	46	32.5	2.51	29	32.0	3.00	28	19.3	1.92	28	23.3	2.21
Pennsylvania	1,011	408.1	6.43	245	101.9	3.16	96	38.6	1.97	94	45.6	2.30	60	21.2	1.37	63	23.8	1.47
Puerto Rico ¹	7,750	411.8	2.14	2,969	148.7	1.24	904	48.8	0.74	418	21.7	0.48	239	13.2	0.39	265	13.7	0.38
Rhode Island	143	333.1	13.96	39	96.2	7.52	13	29.1	4.18	17	45.8	5.44	7	14.2	2.63	7	16.4	3.07
South Carolina	209	290.6	10.56	51	84.6	5.96	21	25.1	2.82	15	26.5	3.46	15	18.1	2.40	8	11.8	2.12
South Dakota	19	277.5	35.88	4	77.4	19.51	1	19.4	9.06	1	31.2	13.11	*	*	*	*	*	*
Tennessee	264	317.8	10.43	52	79.5	5.50	21	24.0	2.81	25	37.6	3.82	19	19.9	2.46	13	14.8	2.14
Texas	12,952	372.3	1.58	2,612	79.7	0.74	1,628	45.7	0.54	962	33.3	0.51	1,065	28.8	0.42	1,001	27.6	0.42
Utah	387	395.0	10.46	89	102.8	5.37	39	37.7	3.09	20	30.3	3.28	25	23.8	2.43	23	24.0	2.48
Vermont	8	201.3	34.51	*	*	*	*	*	*	1	30.6	12.68	*	*	*	*	*	*
Virginia	494	254.2	6.25	122	68.9	3.22	51	23.6	1.82	32	23.2	2.09	30	13.2	1.30	17	9.1	1.18
Washington	720	346.8	6.90	130	72.0	3.18	75	34.5	2.11	58	36.6	2.43	49	21.0	1.59	41	18.5	1.48
WA: Seattle/Puget Sound	447	433.6	11.22	80	85.5	4.89	45	41.8	3.44	40	50.8	4.15	30	25.4	2.53	23	19.5	2.15
West Virginia	23	254.0	24.88	7	86.2	14.82	2	18.8	6.50	2	17.0	6.25	2	18.9	6.40	*	*	*
Wisconsin	338	363.4	10.52	71	83.5	5.03	35	36.9	3.30	27	40.0	3.90	25	20.8	2.12	20	21.7	2.46
Wyoming	64	336.1	20.10	15	82.3	9.94	8	41.4	6.92	7	42.6	7.75	5	23.2	5.10	3	13.7	3.90

Abbreviations: IBD, Intrahepatic Bile Duct; S.E., Standard Error
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latino, All Races ethnicity category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males
{Top cancer sites 6 through 11 continued}

Registry	Non-Hodgkin lymphoma			Bladder			Leukemia			Pancreas			Oral Cavity & Pharynx			Stomach		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	4,070	19.8	0.15	3,095	18.2	0.15	3,079	13.5	0.12	2,340	12.4	0.12	2,311	11.0	0.11	2,200	11.4	0.11
Alabama	7	12.0	2.51	6	14.7	3.07	9	12.3	2.41	2	5.6	1.80	5	8.0	1.88	4	5.1	1.33
Alaska	2	16.7	6.43	2	31.6	12.18	2	12.8	5.79	2	24.2	10.12	2	18.0	7.32	2	17.2	6.84
Arizona	117	17.4	0.78	93	17.2	0.84	90	10.6	0.57	74	12.1	0.67	53	7.7	0.51	66	11.0	0.65
Arkansas	8	14.7	2.84	6	14.5	3.17	10	12.6	2.51	5	11.9	2.83	5	10.0	2.32	4	10.3	2.66
California	986	20.0	0.31	646	16.3	0.30	697	12.0	0.23	549	12.3	0.25	451	8.9	0.20	579	12.4	0.25
CA: Greater California	528	20.3	0.43	349	16.6	0.42	379	12.0	0.31	305	12.9	0.35	248	9.3	0.29	287	11.7	0.33
CA: Greater Bay Area	139	22.5	0.93	90	18.3	0.92	86	12.1	0.66	70	13.1	0.75	58	8.9	0.56	72	12.3	0.71
CA: Los Angeles	319	18.5	0.50	207	15.1	0.50	232	12.0	0.38	173	11.1	0.41	146	8.4	0.33	220	13.4	0.44
Colorado	62	17.0	1.06	53	17.5	1.15	49	11.2	0.80	43	12.9	0.94	39	10.3	0.79	40	12.1	0.92
Connecticut	41	23.8	1.87	37	27.2	2.18	28	13.8	1.33	21	12.8	1.38	32	17.8	1.54	24	14.6	1.48
Delaware	6	23.9	5.18	5	33.7	7.27	5	17.0	4.21	2	11.7	3.99	3	11.4	3.53	3	15.7	4.24
District of Columbia	5	23.8	5.86	1	9.8	4.32	5	20.1	5.18	2	19.4	6.19	2	10.2	3.85	4	15.8	4.00
Florida	579	24.7	0.47	516	24.1	0.48	406	17.5	0.39	324	14.3	0.36	369	15.2	0.36	214	9.3	0.29
Georgia	56	22.6	1.72	37	24.9	2.11	52	17.2	1.45	23	12.3	1.39	23	8.6	0.93	25	11.3	1.25
Hawaii	11	32.6	5.23	10	46.7	7.30	6	20.4	4.54	8	24.7	4.45	8	20.7	3.98	3	12.8	3.62
Idaho	12	20.7	3.25	9	21.7	3.68	9	13.3	2.55	5	11.7	2.67	5	8.2	1.83	4	9.1	2.27
Illinois	139	20.9	0.89	86	16.9	0.89	111	13.8	0.68	83	14.2	0.77	73	10.8	0.62	83	13.5	0.74
Indiana	22	17.9	1.99	17	20.3	2.40	17	12.0	1.62	12	11.2	1.61	11	9.2	1.41	9	8.6	1.44
Iowa	9	20.8	3.63	5	15.0	3.31	8	12.1	2.59	4	9.8	2.72	4	9.2	2.49	3	7.5	2.20
Kansas	16	18.8	2.41	11	17.3	2.52	13	12.7	1.95	9	10.6	1.75	7	6.5	1.24	9	10.4	1.76
Kentucky	7	14.3	2.90	5	18.2	3.82	8	14.0	2.97	5	11.8	2.80	4	9.8	2.55	4	11.1	2.80
Louisiana	16	17.2	2.06	11	16.1	2.32	9	8.6	1.43	7	9.2	1.65	9	9.6	1.54	9	10.6	1.72
Maine	1	18.2	8.10	2	35.0	11.53	*	*	*	*	*	*	*	*	*	*	*	*
Maryland	31	18.9	1.84	14	12.3	1.68	20	10.0	1.29	14	11.5	1.55	12	7.2	1.11	22	14.1	1.58
Massachusetts	52	22.5	1.59	36	20.1	1.64	30	10.9	1.04	22	11.0	1.17	31	13.6	1.20	29	13.9	1.30
Michigan	28	19.1	1.80	24	20.2	2.01	23	12.3	1.36	18	13.6	1.60	15	9.9	1.24	12	10.9	1.53
MI: Metropolitan Detroit	16	33.1	4.09	13	32.7	4.39	12	18.2	2.80	9	19.4	3.15	8	13.9	2.47	5	14.0	2.92
Minnesota	19	29.5	3.73	9	23.2	3.69	14	13.4	2.21	8	14.1	2.61	5	6.1	1.51	9	15.9	2.83
Mississippi	3	9.7	2.95	2	9.1	3.04	2	5.2	1.98	1	6.0	2.45	2	6.2	2.13	1	3.0	1.31

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males
{Top cancer sites 6 through 11}

Registry	Non-Hodgkin lymphoma			Bladder			Leukemia			Pancreas			Oral Cavity & Pharynx			Stomach		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	9	13.3	2.26	10	16.3	2.58	9	10.5	1.74	4	7.4	1.76	5	7.8	1.67	5	7.4	1.65
Montana	1	13.3	5.40	3	31.2	9.17	2	17.3	6.19	*	*	*	2	14.2	4.85	*	*	*
Nebraska	9	18.7	3.32	7	17.5	3.37	9	13.3	2.63	5	12.4	2.95	4	7.7	2.16	6	12.6	2.80
New Hampshire	3	22.3	7.03	2	24.9	8.37	2	15.9	6.22	*	*	*	1	7.6	3.20	3	27.5	8.09
New Jersey	151	23.8	0.94	124	24.0	1.03	107	15.7	0.74	81	14.2	0.76	81	12.2	0.65	84	14.6	0.77
New Mexico	67	15.3	0.86	68	16.2	0.90	61	13.7	0.81	62	14.1	0.82	45	9.9	0.68	46	10.8	0.73
New York	317	23.0	0.61	262	22.2	0.64	237	16.4	0.51	184	14.2	0.49	195	13.8	0.46	186	14.1	0.49
North Carolina	43	18.4	1.62	22	16.1	1.78	42	15.1	1.47	21	10.5	1.28	23	10.2	1.17	24	11.6	1.32
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	22	16.3	1.73	18	19.0	2.16	16	11.1	1.44	11	9.7	1.43	9	6.4	0.99	9	7.6	1.20
Oklahoma	15	14.5	1.93	11	17.1	2.61	15	11.4	1.68	10	12.2	1.94	8	8.9	1.59	8	9.6	1.76
Oregon	26	17.0	1.81	20	20.4	2.31	22	12.9	1.59	13	11.0	1.56	13	10.3	1.48	13	10.4	1.50
Pennsylvania	57	21.6	1.45	44	22.2	1.64	42	15.3	1.24	30	13.0	1.17	31	11.8	1.05	30	13.8	1.25
Puerto Rico ¹	303	17.3	0.46	325	17.0	0.43	216	12.5	0.39	187	9.9	0.33	278	15.0	0.41	168	8.9	0.31
Rhode Island	8	14.3	2.56	6	14.2	3.00	6	12.4	2.58	4	12.7	3.10	3	6.9	1.88	5	9.7	2.29
South Carolina	14	18.0	2.59	9	19.0	3.14	11	10.8	1.95	5	7.3	1.68	5	5.4	1.17	7	9.9	1.91
South Dakota	*	*	*	*	*	*	1	30.7	14.93	*	*	*	*	*	*	*	*	*
Tennessee	13	13.6	2.06	11	18.6	2.80	15	10.8	1.57	8	11.5	2.07	7	7.2	1.34	9	10.3	1.87
Texas	659	18.6	0.35	431	14.9	0.34	538	13.1	0.28	407	12.4	0.29	373	10.2	0.25	365	11.1	0.28
Utah	26	25.4	2.66	14	20.5	2.68	21	16.6	2.08	10	10.8	1.73	10	9.1	1.54	11	12.8	1.96
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	32	16.5	1.60	20	13.6	1.63	24	8.9	1.07	13	8.2	1.18	14	7.3	1.07	21	11.1	1.35
Washington	40	17.4	1.50	28	19.7	1.87	37	12.5	1.20	22	12.8	1.41	22	9.3	1.05	18	9.4	1.15
WA: Seattle/Puget Sound	26	23.6	2.64	19	26.5	3.12	23	15.8	1.94	13	14.8	2.13	15	12.2	1.70	11	11.3	1.81
West Virginia	1	14.6	6.37	1	16.6	6.81	1	10.6	4.71	*	*	*	1	10.5	4.41	*	*	*
Wisconsin	16	15.7	2.15	11	14.9	2.34	18	13.3	1.88	12	16.6	2.42	8	8.7	1.62	13	13.5	1.95
Wyoming	3	15.2	4.56	2	11.0	3.63	2	11.4	4.18	3	13.9	4.15	2	11.4	3.84	1	10.2	4.08

Abbreviations: S.E., Standard Error

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Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females
{Top cancer sites 1 through 5 continued}

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	84,098	342.1	0.54	24,654	99.1	0.29	6,993	29.2	0.16	6,570	25.8	0.14	6,187	22.8	0.13	5,145	22.9	0.15
Alabama	127	224.8	9.71	34	56.6	4.59	12	23.4	3.25	11	19.3	2.85	5	7.2	1.51	8	19.0	3.11
Alaska	45	339.0	25.94	18	133.4	15.92	3	25.3	7.15	3	24.9	7.13	2	9.0	2.94	3	34.0	9.23
Arizona	2,641	324.6	2.93	789	95.1	1.55	209	27.1	0.87	199	23.2	0.75	196	20.4	0.67	167	24.1	0.86
Arkansas	191	350.3	13.11	55	94.3	6.40	14	27.9	3.82	17	29.8	3.65	15	17.7	2.28	17	43.0	5.19
California	20,024	333.6	1.09	5,924	96.5	0.57	1,656	28.3	0.32	1,629	25.9	0.29	1,363	19.9	0.25	1,075	20.5	0.29
CA: Greater California	10,825	343.9	1.53	3,200	99.2	0.81	882	28.7	0.45	843	25.5	0.40	771	20.9	0.35	597	22.2	0.42
CA: Greater Bay Area	2,499	339.2	3.13	762	100.9	1.67	205	28.9	0.93	194	25.2	0.83	154	18.0	0.66	148	22.8	0.86
CA: Los Angeles	6,645	314.0	1.76	1,942	89.9	0.93	565	27.3	0.53	590	26.6	0.50	437	18.8	0.41	326	17.2	0.44
Colorado	1,557	360.6	4.24	481	108.5	2.28	123	30.4	1.27	98	21.1	0.97	117	22.7	0.96	117	32.1	1.37
Connecticut	917	420.7	6.51	279	123.8	3.45	63	29.8	1.76	71	32.1	1.77	80	29.7	1.52	67	35.7	2.02
Delaware	101	379.4	18.36	28	102.1	9.22	9	38.8	6.25	8	30.7	5.20	10	27.7	3.95	5	25.1	5.33
District of Columbia	75	278.8	15.14	22	80.2	7.98	6	22.6	4.50	5	19.8	4.01	7	21.3	3.68	3	11.6	3.18
Florida	10,811	371.6	1.61	3,107	106.8	0.86	898	30.5	0.46	760	25.6	0.42	675	24.1	0.42	849	28.8	0.44
Georgia	1,073	400.1	6.15	322	114.8	3.17	90	37.4	1.97	71	25.9	1.51	90	24.7	1.29	70	35.3	2.02
Hawaii	226	576.4	18.63	70	165.1	9.39	19	50.4	5.56	16	38.7	4.63	12	25.2	3.55	27	80.0	7.48
Idaho	217	364.8	12.21	64	105.6	6.32	15	27.1	3.33	12	18.2	2.39	19	22.4	2.53	16	36.7	4.40
Illinois	2,705	360.2	3.26	796	101.7	1.68	211	29.5	0.96	228	28.1	0.86	206	22.7	0.73	152	24.3	0.92
Indiana	444	334.6	7.71	128	95.4	4.05	35	29.1	2.38	36	24.6	1.93	31	18.1	1.52	29	28.1	2.47
Iowa	142	287.6	12.12	37	72.8	5.75	12	28.2	4.10	11	23.1	3.41	13	18.4	2.50	8	22.0	3.75
Kansas	353	354.2	9.12	98	96.9	4.63	28	31.0	2.81	29	29.1	2.56	28	22.0	1.96	22	28.8	2.91
Kentucky	135	316.7	13.36	42	96.2	7.10	11	26.3	3.83	9	18.9	2.92	7	11.3	2.08	10	31.2	4.66
Louisiana	268	304.0	8.42	80	91.7	4.63	20	21.8	2.22	15	17.1	1.98	18	19.1	2.03	20	24.1	2.42
Maine	21	261.3	26.18	8	91.9	15.36	1	17.7	7.46	2	20.9	7.09	1	13.1	5.43	2	25.8	8.27
Maryland	587	299.7	5.98	174	88.2	3.20	43	22.8	1.67	46	22.9	1.61	54	22.1	1.42	30	18.7	1.62
Massachusetts	953	315.1	4.78	287	92.3	2.53	63	21.8	1.28	80	26.0	1.35	92	25.2	1.22	67	25.3	1.44
Michigan	472	288.6	6.23	124	73.5	3.06	39	24.8	1.85	35	20.7	1.61	27	13.0	1.15	46	32.2	2.22
MI: Metropolitan Detroit	257	431.6	12.64	72	116.3	6.39	21	36.6	3.77	16	25.8	3.00	17	22.7	2.54	24	46.3	4.39
Minnesota	286	388.8	11.81	80	103.4	5.77	23	35.2	3.70	24	28.6	2.90	18	16.8	1.90	19	34.0	3.88
Mississippi	56	206.8	13.08	14	49.6	6.13	5	18.3	3.97	5	16.1	3.44	3	11.4	2.99	5	26.1	5.19

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females
{Top cancer sites 1 through 5}

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	214	278.1	8.99	60	77.1	4.68	17	23.4	2.66	16	18.3	2.13	18	17.9	2.01	20	31.4	3.23
Montana	40	319.7	23.84	13	104.3	13.62	2	12.6	4.29	3	24.9	6.51	2	12.4	4.48	4	35.3	8.74
Nebraska	195	370.0	13.25	55	103.3	6.82	17	33.8	4.08	15	24.2	2.94	17	23.8	2.79	14	35.9	4.60
New Hampshire	55	340.0	21.97	19	121.1	13.07	3	15.2	4.39	3	18.2	5.16	5	20.7	4.31	5	35.6	7.61
New Jersey	2,911	376.0	3.19	875	110.3	1.70	224	30.1	0.92	216	26.8	0.83	229	26.6	0.79	193	27.2	0.90
New Mexico	1,773	352.3	3.80	537	106.4	2.09	162	32.0	1.14	122	23.5	0.97	122	24.9	1.02	132	26.3	1.04
New York	6,729	376.9	2.08	1,966	109.4	1.11	518	29.4	0.58	484	26.5	0.54	513	27.9	0.56	521	29.8	0.59
North Carolina	873	356.9	6.21	255	97.6	3.08	63	28.8	1.84	68	26.1	1.58	67	18.5	1.10	55	30.5	2.02
North Dakota	13	231.2	33.56	3	53.7	16.27	2	41.2	16.34	*	*	*	2	19.7	6.55	*	*	*
Ohio	378	266.8	6.41	102	71.9	3.29	29	22.0	1.89	31	21.1	1.75	29	16.6	1.41	29	23.6	2.03
Oklahoma	357	339.8	8.96	100	92.0	4.47	28	29.2	2.75	28	26.2	2.45	25	17.0	1.65	24	30.4	2.98
Oregon	539	362.5	7.79	162	107.3	4.11	39	26.6	2.10	44	26.1	1.88	45	21.5	1.57	35	31.9	2.60
Pennsylvania	1,128	361.3	5.10	315	99.0	2.61	90	30.2	1.51	86	26.9	1.35	98	25.5	1.19	78	29.6	1.58
Puerto Rico ¹	7,057	337.5	1.89	2,092	98.5	1.01	764	34.1	0.58	648	31.1	0.57	740	43.9	0.75	276	11.4	0.31
Rhode Island	182	313.5	10.97	59	98.4	5.99	12	21.5	2.91	14	23.7	2.98	17	24.1	2.69	13	26.1	3.40
South Carolina	231	282.7	9.13	76	88.6	4.93	17	22.6	2.71	14	16.6	2.08	15	15.2	1.97	14	20.1	2.62
South Dakota	22	309.8	33.41	6	74.1	15.62	2	24.2	9.61	2	24.6	7.63	2	22.3	7.44	1	25.6	11.05
Tennessee	289	321.4	9.63	82	91.1	4.97	17	20.2	2.43	21	22.1	2.43	20	14.8	1.67	22	32.9	3.40
Texas	14,127	331.9	1.29	4,059	93.5	0.67	1,188	28.8	0.38	1,147	25.4	0.34	912	18.9	0.29	711	19.0	0.33
Utah	486	391.9	8.74	147	115.4	4.58	40	33.7	2.58	31	23.3	1.98	48	29.8	2.05	24	23.1	2.27
Vermont	11	242.4	35.96	4	96.5	22.76	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	694	270.2	5.05	209	77.9	2.61	52	21.6	1.47	48	18.7	1.29	71	21.4	1.21	43	21.4	1.56
Washington	911	366.7	6.07	267	106.6	3.19	63	26.1	1.64	68	26.1	1.54	67	18.8	1.12	65	34.0	2.03
WA: Seattle/Puget Sound	576	436.4	9.14	178	131.8	4.87	39	30.4	2.45	39	27.0	2.10	40	20.8	1.60	45	44.4	3.19
West Virginia	23	228.0	21.59	7	70.3	11.96	2	20.5	6.56	1	14.3	5.51	2	14.7	5.05	2	20.4	6.16
Wisconsin	368	345.4	8.85	104	94.6	4.48	26	26.4	2.51	32	28.6	2.42	27	18.8	1.74	24	27.6	2.68
Wyoming	66	338.9	19.43	16	83.6	9.47	6	33.8	6.30	4	20.7	4.54	4	15.7	3.66	6	37.2	7.15

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latina, All Races ethnicity category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females
{Top cancer sites 6 through 11 continued}

Registry	Non-Hodgkin lymphoma			Kidney & Renal Pelvis			Cervix			Ovary			Leukemia			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,592	15.0	0.11	3,068	12.4	0.10	2,597	9.8	0.09	2,458	9.8	0.09	2,455	9.5	0.09	2,395	10.6	0.10
Alabama	7	14.7	2.71	4	8.0	1.86	7	9.2	1.55	3	5.3	1.45	3	5.7	1.58	3	5.9	1.55
Alaska	2	13.2	4.42	1	14.7	6.23	*	*	*	1	8.9	4.00	*	*	*	*	*	*
Arizona	92	11.7	0.57	126	15.5	0.64	81	8.9	0.45	83	10.0	0.51	74	8.2	0.45	87	12.3	0.61
Arkansas	5	8.5	2.12	6	11.1	2.36	8	10.9	2.05	5	7.0	1.67	8	10.3	2.08	6	14.5	3.03
California	879	15.3	0.24	808	13.5	0.22	596	9.1	0.17	660	10.7	0.19	560	8.7	0.17	586	10.9	0.21
CA: Greater California	462	15.4	0.33	450	14.4	0.31	325	9.3	0.24	343	10.6	0.26	321	9.3	0.24	309	11.2	0.29
CA: Greater Bay Area	120	17.0	0.72	91	12.4	0.59	62	7.5	0.44	72	9.7	0.53	66	8.3	0.47	74	11.1	0.59
CA: Los Angeles	295	14.4	0.38	265	12.4	0.35	208	9.4	0.30	243	11.2	0.33	171	7.8	0.28	201	10.3	0.33
Colorado	57	13.6	0.84	72	16.3	0.89	38	7.7	0.57	40	8.8	0.64	40	8.5	0.64	43	11.2	0.79
Connecticut	44	20.8	1.48	28	12.5	1.10	21	8.4	0.84	19	8.5	0.92	23	10.1	0.99	24	13.0	1.23
Delaware	4	17.7	4.27	3	13.2	3.45	2	6.3	1.93	3	9.1	2.74	4	12.3	3.02	2	11.8	3.80
District of Columbia	4	15.7	3.64	1	5.2	2.01	4	10.2	2.50	3	8.0	2.26	1	5.1	2.08	2	10.7	3.47
Florida	534	18.3	0.36	286	9.8	0.26	269	9.6	0.26	300	10.3	0.27	357	12.6	0.30	317	10.8	0.27
Georgia	44	16.9	1.29	31	11.9	1.06	43	11.5	0.85	32	10.9	0.97	37	11.2	1.00	23	12.1	1.21
Hawaii	7	20.4	3.81	5	15.5	3.21	5	9.5	2.12	5	15.9	3.35	6	14.8	3.05	8	21.4	3.64
Idaho	9	16.5	2.73	9	15.8	2.57	7	8.9	1.48	7	10.4	1.97	10	16.8	2.81	5	9.6	2.10
Illinois	123	17.4	0.74	93	12.3	0.60	84	9.9	0.50	81	10.4	0.54	79	9.7	0.53	84	13.4	0.69
Indiana	18	14.2	1.62	17	14.0	1.65	21	12.2	1.26	10	7.5	1.15	15	8.1	1.07	11	9.7	1.39
Iowa	7	17.5	3.20	6	11.8	2.46	7	12.9	2.41	4	6.5	1.60	6	8.3	1.79	3	7.1	2.20
Kansas	16	16.1	1.98	14	12.5	1.62	14	11.6	1.50	10	9.5	1.45	11	8.9	1.40	7	8.6	1.49
Kentucky	6	14.8	3.02	3	6.9	1.94	6	10.7	2.18	3	8.2	2.28	7	13.2	2.63	4	12.5	2.96
Louisiana	14	16.2	1.97	9	10.6	1.61	11	12.0	1.62	6	6.5	1.21	9	9.6	1.48	7	8.0	1.41
Maine	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Maryland	23	12.7	1.29	17	8.3	0.97	22	9.2	0.94	16	8.2	1.01	18	7.7	0.89	15	9.8	1.19
Massachusetts	38	12.9	0.99	29	10.1	0.88	27	8.0	0.71	23	7.2	0.70	25	8.1	0.77	23	9.2	0.89
Michigan	19	12.4	1.33	19	11.5	1.23	16	8.2	0.93	12	6.9	0.93	13	6.4	0.86	16	11.3	1.31
MI: Metropolitan Detroit	11	19.6	2.77	9	15.6	2.43	7	9.0	1.57	6	9.1	1.78	7	11.3	2.01	10	17.9	2.66
Minnesota	16	23.3	3.05	11	14.2	2.23	8	9.7	1.71	6	7.9	1.62	10	11.4	1.98	9	16.6	2.78
Mississippi	3	10.7	3.23	2	9.2	2.77	1	3.7	1.43	1	5.5	2.15	*	*	*	2	8.9	3.09

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females
{Top cancer sites 6 through 11}

Registry	Non-Hodgkin lymphoma			Kidney & Renal Pelvis			Cervix			Ovary			Leukemia			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	9	12.6	1.99	9	13.1	1.99	5	5.5	1.13	7	8.8	1.60	7	8.0	1.54	4	5.4	1.32
Montana	2	9.5	3.39	*	*	*	*	*	*	1	9.5	3.96	*	*	*	1	10.5	4.44
Nebraska	7	14.1	2.65	8	16.0	2.80	6	10.4	2.16	4	6.7	1.59	6	7.3	1.65	4	7.8	2.05
New Hampshire	2	12.7	4.40	2	16.0	4.93	2	9.2	2.92	*	*	*	*	*	*	*	*	*
New Jersey	129	17.1	0.69	86	10.9	0.54	90	10.9	0.52	80	10.1	0.51	80	10.2	0.52	90	12.8	0.62
New Mexico	60	11.9	0.69	75	14.9	0.78	43	9.2	0.64	54	10.7	0.66	41	8.3	0.58	56	11.0	0.67
New York	304	17.2	0.45	180	10.0	0.34	173	9.6	0.33	179	9.9	0.34	179	9.9	0.33	199	11.5	0.37
North Carolina	38	17.6	1.46	30	12.4	1.16	34	11.4	1.01	26	9.2	0.92	33	12.4	1.18	22	11.8	1.27
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	18	13.6	1.51	13	9.6	1.22	12	7.7	1.02	11	7.4	1.04	10	5.6	0.89	11	8.8	1.23
Oklahoma	15	14.9	1.93	16	14.8	1.86	17	12.2	1.43	12	10.1	1.43	14	11.5	1.64	8	9.3	1.59
Oregon	20	13.7	1.54	20	13.2	1.43	14	7.1	0.91	17	10.8	1.34	16	8.8	1.12	12	9.5	1.33
Pennsylvania	54	18.9	1.23	38	11.2	0.87	39	10.4	0.78	30	9.1	0.78	34	9.6	0.82	27	10.6	0.95
Puerto Rico ¹	273	12.5	0.35	131	6.3	0.26	207	12.6	0.41	162	8.0	0.30	174	8.7	0.32	174	7.3	0.25
Rhode Island	6	12.1	2.28	5	9.7	2.02	5	8.7	1.79	4	6.4	1.58	6	9.5	1.84	5	8.5	1.84
South Carolina	7	9.8	1.85	7	8.0	1.51	11	9.8	1.40	6	7.5	1.45	9	9.7	1.68	8	11.9	2.07
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	1	17.9	9.27	*	*	*
Tennessee	9	11.4	1.92	12	11.9	1.71	11	9.9	1.53	8	8.2	1.45	13	10.6	1.59	6	9.6	1.84
Texas	561	13.8	0.27	736	17.4	0.29	549	11.6	0.23	444	10.2	0.22	422	9.1	0.21	415	11.0	0.25
Utah	21	20.5	2.19	18	16.1	1.83	11	6.6	0.89	14	11.4	1.50	15	10.5	1.41	11	11.5	1.68
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	27	11.8	1.13	22	7.9	0.82	27	8.5	0.78	21	8.1	0.88	22	7.8	0.85	16	8.7	1.03
Washington	38	16.8	1.36	35	14.3	1.19	25	7.5	0.73	28	10.2	0.97	33	10.7	1.00	23	11.3	1.15
WA: Seattle/Puget Sound	23	18.3	1.92	21	16.2	1.79	15	8.1	1.03	15	10.1	1.33	16	10.6	1.42	15	13.2	1.71
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin	18	18.8	2.18	16	14.7	1.84	11	7.6	1.09	11	10.3	1.50	14	11.1	1.55	8	11.0	1.78
Wyoming	2	9.9	3.39	3	16.2	4.36	2	10.0	3.06	2	11.7	3.50	2	9.6	3.08	2	8.8	3.16

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latina, All Races ethnicity category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

NAACCR United States Combined Incidence 2015–2019, The Hispanic White Population



UNITED STATES

III-67 Combined Incidence – Hispanic White

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR United States Combined, 2015–2019, Hispanic White**

SITES	MALES (HISPANIC WHITE)					FEMALES (HISPANIC WHITE)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	60,748	366.7	0.71	433.1	0.83	69,989	344.4	0.60	401.3	0.69
Oral Cavity & Pharynx	1,853	10.6	0.12	12.8	0.14	858	4.3	0.07	5.1	0.08
Lip	60	0.4	0.02	0.4	0.03	26	0.1	0.01	0.2	0.01
Tongue	527	3.0	0.06	3.7	0.07	262	1.3	0.04	1.6	0.04
Major salivary gland	175	1.0	0.04	1.2	0.04	180	0.9	0.03	1.0	0.03
Floor of mouth	63	0.4	0.02	0.5	0.03	29	0.2	0.01	0.2	0.02
Gum & other mouth	211	1.3	0.04	1.5	0.05	155	0.8	0.03	0.9	0.03
Nasopharynx	98	0.5	0.02	0.6	0.03	42	0.2	0.01	0.2	0.02
Oropharynx	130	0.7	0.03	0.9	0.04	32	0.2	0.01	0.2	0.02
Hypopharynx	118	0.7	0.03	0.9	0.04	21	0.1	0.01	0.1	0.01
Digestive System	16,300	98.6	0.37	118.2	0.43	12,800	66.4	0.27	78.3	0.31
Esophagus	779	4.9	0.08	5.9	0.10	193	1.1	0.03	1.2	0.04
Stomach	1,866	11.7	0.13	13.7	0.15	1,527	7.8	0.09	9.1	0.11
Small intestine	353	2.1	0.05	2.5	0.06	312	1.6	0.04	1.9	0.05
Colon (excl. rectum)	4,293	26.2	0.19	31.1	0.22	4,101	21.1	0.15	24.8	0.18
Rectum & rectosigmoid	2,451	13.7	0.13	16.6	0.16	1,575	7.6	0.09	9.1	0.10
Anus, anal canal, & anorectum	181	1.0	0.04	1.2	0.04	341	1.7	0.04	2.1	0.05
Liver	3,237	18.7	0.16	23.3	0.19	1,255	6.7	0.09	8.0	0.10
Gallbladder	182	1.2	0.04	1.4	0.05	445	2.3	0.05	2.8	0.06
Pancreas	1,987	12.9	0.14	15.3	0.16	2,044	11.1	0.11	13.0	0.13
Respiratory System	5,832	40.7	0.25	47.6	0.29	4,689	25.5	0.17	30.1	0.20
Larynx	652	4.1	0.08	5.0	0.09	120	0.6	0.02	0.7	0.03
Lung & bronchus	4,980	35.5	0.24	41.5	0.27	4,460	24.4	0.17	28.8	0.19
Bones & Joints	270	1.1	0.03	1.2	0.04	202	0.8	0.03	0.9	0.03
Soft Tissue (incl. heart)	688	3.5	0.07	3.9	0.07	613	2.8	0.05	3.1	0.06
Skin (excl. basal & sq.)	982	6.1	0.09	7.1	0.11	1,157	5.6	0.08	6.4	0.09
Melanoma of the skin	813	5.0	0.08	5.9	0.10	980	4.7	0.07	5.4	0.08
Breast (excl. <i>in situ</i>)	117	0.7	0.03	0.9	0.04	20,491	99.1	0.32	116.7	0.37
Female Genital System	N/A	N/A	N/A	N/A	N/A	10,347	48.9	0.22	57.3	0.26
Cervix uteri	N/A	N/A	N/A	N/A	N/A	2,146	9.7	0.09	10.5	0.10
Uterus corpus	N/A	N/A	N/A	N/A	N/A	5,117	24.2	0.15	29.2	0.19
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	241	1.2	0.03	1.4	0.04
Ovary	N/A	N/A	N/A	N/A	N/A	2,104	10.1	0.10	11.8	0.12
Male Genital System	14,799	88.3	0.35	106.3	0.41	N/A	N/A	N/A	N/A	N/A
Prostate	12,984	81.3	0.34	99.1	0.40	N/A	N/A	N/A	N/A	N/A
Testis	1,557	5.4	0.06	5.4	0.06	N/A	N/A	N/A	N/A	N/A
Penis	231	1.4	0.04	1.7	0.05	N/A	N/A	N/A	N/A	N/A
Urinary System	6,721	42.2	0.25	49.8	0.29	3,646	18.5	0.14	21.7	0.16
Bladder (incl. <i>in situ</i>)	2,523	18.3	0.17	21.4	0.20	882	4.9	0.07	5.7	0.09
Kidney & renal pelvis	4,086	23.0	0.17	27.4	0.20	2,685	13.2	0.12	15.5	0.14
Ureter	65	0.5	0.03	0.6	0.03	50	0.3	0.02	0.3	0.02
Eye & Orbit	117	0.6	0.03	0.7	0.03	102	0.5	0.02	0.5	0.02
Brain & Other CNS	1,208	5.9	0.08	6.5	0.09	1,045	4.7	0.07	5.2	0.08
Brain	1,122	5.5	0.08	6.2	0.09	956	4.3	0.06	4.8	0.07
Endocrine System	1,396	6.7	0.09	7.5	0.10	5,050	22.0	0.14	24.2	0.16
Thyroid gland	1,242	6.0	0.08	6.8	0.09	4,915	21.4	0.14	23.5	0.15
Lymphomas	4,038	23.0	0.18	26.5	0.20	3,490	17.4	0.14	20.0	0.16
Hodgkin lymphoma	602	2.7	0.05	2.9	0.06	475	2.0	0.04	2.1	0.05
Non-Hodgkin lymphoma	3,437	20.3	0.17	23.6	0.19	3,015	15.4	0.13	17.9	0.15
Multiple Myeloma	1,240	7.9	0.11	9.4	0.12	1,070	5.6	0.08	6.7	0.09
Leukemias	2,606	13.6	0.13	14.9	0.15	2,076	9.6	0.10	10.5	0.11
Acute lymphocytic	821	3.0	0.05	2.8	0.05	604	2.3	0.04	2.2	0.04
Chronic lymphocytic	425	2.9	0.07	3.4	0.08	326	1.8	0.04	2.1	0.05
Acute myeloid	710	4.1	0.08	4.6	0.09	662	3.2	0.06	3.6	0.06
Chronic myeloid	374	2.0	0.05	2.3	0.06	277	1.3	0.04	1.5	0.04
Other leukemias	276	1.6	0.05	1.8	0.05	208	1.0	0.03	1.1	0.04
Mesothelioma	152	1.1	0.04	1.3	0.05	70	0.4	0.02	0.4	0.02
Kaposi Sarcoma	200	1.0	0.03	1.1	0.04	17	0.1	0.01	0.1	0.01
Ill-Defined & Unknown	2,230	15.1	0.15	17.5	0.18	2,267	12.2	0.12	14.0	0.13
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	1,417	7.7	0.10	8.7	0.11	3,128	15.3	0.13	17.7	0.15
Breast (<i>in situ</i>)	13	0.1	0.01	0.1	0.01	4,672	22.2	0.15	26.5	0.18

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population. Puerto Rico is defined as Hispanic and therefore is only included in the Hispanic/Latino All Races category, see technical notes..

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.

N/A Information about data not collected.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males
{Top cancer sites 1 through 5 continued}

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	60,748	366.7	0.71	12,984	81.3	0.34	6,744	40.0	0.23	4,980	35.5	0.24	4,086	23.0	0.17	3,544	20.6	0.16
Alabama	94	204.2	10.88	17	41.1	4.84	8	18.9	3.29	6	16.5	3.29	6	11.3	2.28	5	9.9	2.34
Alaska	34	391.3	36.44	7	78.2	15.08	4	35.5	9.37	3	42.8	12.83	3	29.0	9.30	2	22.2	7.49
Arizona	2,113	336.0	3.52	410	66.6	1.56	244	38.7	1.18	174	33.1	1.18	171	25.4	0.92	134	20.4	0.83
Arkansas	134	278.3	12.97	26	63.2	6.25	13	21.2	3.18	14	35.8	4.89	10	19.8	3.37	7	11.9	2.40
California	16,071	355.9	1.36	3,384	78.1	0.64	1,834	39.5	0.44	1,087	29.7	0.43	1,169	24.6	0.35	982	21.1	0.32
CA: Greater California	8,790	365.8	1.89	1,855	81.2	0.90	978	39.8	0.61	590	30.4	0.59	668	26.3	0.49	571	22.5	0.45
CA: Greater Bay Area	2,062	378.5	4.04	430	82.5	1.90	225	39.0	1.26	142	32.6	1.29	138	24.4	1.01	132	23.5	0.98
CA: Los Angeles	5,207	332.0	2.21	1,097	71.6	1.03	629	39.1	0.75	352	27.5	0.69	361	21.9	0.55	279	18.0	0.51
Colorado	1,238	366.1	5.03	236	72.6	2.25	150	43.2	1.70	105	37.4	1.73	95	25.9	1.27	85	24.5	1.27
Connecticut	606	417.2	8.34	130	89.6	3.79	60	40.6	2.59	64	52.3	3.17	29	17.6	1.59	43	27.3	2.00
Delaware	61	328.4	21.12	12	68.9	9.80	7	31.6	6.04	5	33.1	7.00	2	12.1	3.90	3	17.1	4.50
District of Columbia	57	343.6	24.92	11	72.8	11.40	5	33.9	7.84	3	18.6	5.45	2	6.9	2.74	2	10.3	3.49
Florida	8,883	406.5	1.96	1,995	90.3	0.92	885	40.2	0.61	1,021	49.1	0.70	425	18.8	0.41	303	13.5	0.35
Georgia	786	416.2	8.10	181	108.9	4.12	78	37.8	2.34	58	40.7	2.74	47	23.1	1.84	32	17.6	1.65
Hawaii	106	607.0	29.50	21	118.7	12.93	12	64.7	9.55	13	86.0	11.75	6	33.1	6.49	5	28.7	6.69
Idaho	165	346.9	13.95	35	79.9	6.70	18	33.9	4.11	11	32.7	4.77	14	27.1	3.80	9	18.1	2.88
Illinois	2,280	374.6	3.92	509	87.8	1.90	246	39.2	1.24	154	31.8	1.24	157	23.2	0.91	118	19.2	0.87
Indiana	351	328.5	8.98	75	80.1	4.53	35	33.6	2.89	23	28.2	2.89	29	24.6	2.30	19	18.2	2.09
Iowa	131	317.3	14.83	23	65.3	6.85	15	38.7	5.31	8	27.0	4.80	10	21.7	3.59	6	15.4	3.12
Kansas	242	309.3	10.08	49	66.8	4.70	28	33.8	3.24	17	30.3	3.52	23	27.3	2.86	11	12.8	1.91
Kentucky	113	314.0	15.46	19	66.9	7.58	11	31.1	4.86	12	41.6	5.88	7	14.0	2.77	4	10.3	2.67
Louisiana	216	289.9	9.32	55	78.3	4.92	20	26.6	2.76	15	21.2	2.59	15	20.4	2.49	8	10.5	1.68
Maine	14	256.8	33.12	2	45.0	13.85	*	*	*	2	39.5	13.72	*	*	*	*	*	*
Maryland	308	240.0	7.15	76	65.0	3.75	29	18.4	1.75	17	17.0	2.04	15	10.5	1.41	14	11.8	1.60
Massachusetts	549	316.1	6.76	120	68.3	3.02	50	28.9	2.07	59	41.9	2.68	26	13.6	1.30	33	18.9	1.61
Michigan	386	301.8	7.55	73	59.6	3.36	42	31.8	2.41	30	28.2	2.46	26	18.3	1.75	24	18.7	1.85
MI: Metropolitan Detroit	194	437.7	15.37	38	88.9	6.92	19	40.3	4.55	16	44.8	5.29	12	26.2	3.68	9	19.2	3.05
Minnesota	223	400.6	14.55	44	92.1	7.04	17	30.9	4.16	15	33.3	4.45	18	26.4	3.33	14	27.4	3.90
Mississippi	53	227.5	15.88	11	59.8	8.65	9	33.9	5.79	5	24.4	5.35	2	7.9	2.41	3	11.7	3.40

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males
{Top cancer sites 1 through 5}**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	136	223.9	9.55	24	43.4	4.26	15	25.2	3.23	14	27.9	3.62	10	14.6	2.29	6	10.4	2.11
Montana	38	414.5	33.45	7	89.5	15.99	5	53.9	12.19	2	23.8	8.54	3	40.2	10.64	2	20.2	6.61
Nebraska	146	332.5	14.50	32	83.8	7.37	17	37.0	4.78	12	34.5	4.97	9	18.5	3.17	6	13.8	2.93
New Hampshire	41	370.9	29.46	9	88.7	14.32	4	35.8	9.29	4	28.4	7.12	2	12.1	4.64	2	12.1	4.56
New Jersey	2,260	426.1	4.30	598	113.8	2.21	237	44.5	1.39	180	39.0	1.38	118	20.0	0.88	92	16.5	0.82
New Mexico	1,503	354.0	4.19	313	71.0	1.84	178	42.3	1.45	134	33.8	1.34	101	23.2	1.06	107	24.3	1.07
New York	4,492	428.9	3.01	1,114	106.0	1.48	430	41.2	0.93	413	43.7	1.00	210	18.9	0.61	237	22.1	0.67
North Carolina	529	302.7	7.27	111	74.1	3.59	46	26.2	2.14	38	31.4	2.60	33	17.7	1.71	25	14.1	1.52
North Dakota	11	247.8	45.72	1	38.1	18.48	1	44.4	21.93	*	*	*	1	18.0	6.92	*	*	*
Ohio	263	250.2	7.55	59	59.9	3.73	27	25.3	2.38	27	29.7	2.79	16	13.2	1.61	17	15.3	1.77
Oklahoma	234	280.1	9.54	44	59.6	4.48	29	34.1	3.32	20	28.8	3.16	19	20.6	2.46	10	11.1	1.78
Oregon	404	342.7	8.96	82	78.7	4.31	44	34.0	2.66	27	32.6	3.14	27	20.3	2.04	26	23.6	2.33
Pennsylvania	685	338.8	6.42	150	75.7	2.99	67	32.2	1.97	67	39.2	2.32	44	19.4	1.44	45	20.2	1.47
Rhode Island	89	270.6	14.37	23	73.9	7.55	8	25.3	4.50	10	35.9	5.42	5	13.4	3.09	6	16.2	3.36
South Carolina	163	259.7	10.57	37	71.5	5.84	19	24.7	2.86	11	21.6	3.23	11	15.7	2.44	7	11.5	2.25
South Dakota	14	274.2	41.22	3	78.4	22.46	1	23.6	11.42	1	27.1	12.15	*	*	*	*	*	*
Tennessee	200	269.1	10.07	36	62.8	5.16	17	21.9	2.85	20	32.8	3.69	14	16.9	2.37	10	13.2	2.12
Texas	12,592	375.6	1.62	2,462	77.9	0.75	1,601	46.6	0.56	949	33.9	0.52	1,041	29.3	0.43	991	28.3	0.43
Utah	360	396.3	10.82	79	99.5	5.47	36	37.1	3.16	19	30.7	3.40	23	23.5	2.47	22	24.6	2.61
Vermont	6	167.4	33.26	*	*	*	*	*	*	1	33.3	13.77	*	*	*	*	*	*
Virginia	347	206.6	6.00	83	53.6	3.02	37	20.1	1.81	25	20.7	2.10	21	10.6	1.24	11	7.1	1.15
Washington	633	335.7	7.02	111	67.2	3.18	67	33.8	2.16	52	35.9	2.49	43	20.7	1.64	34	17.3	1.50
WA: Seattle/Puget Sound	394	426.8	11.52	68	82.1	5.00	41	42.3	3.58	35	48.9	4.20	27	25.6	2.64	19	18.3	2.19
West Virginia	17	222.0	24.75	6	75.5	14.55	*	*	*	1	16.9	6.60	2	18.6	6.78	*	*	*
Wisconsin	308	364.7	11.01	64	82.0	5.22	32	37.3	3.50	25	40.3	4.09	23	20.3	2.10	19	22.2	2.58
Wyoming	60	336.0	20.71	14	79.3	10.02	7	40.7	7.01	6	38.6	7.61	4	23.4	5.34	3	13.9	4.08

Abbreviations: IBD, Intrahepatic Bile Duct; S.E., Standard Error
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic White ethnicity category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males
{Top cancer sites 6 through 11 continued}

Registry	Non-Hodgkin lymphoma			Bladder			Leukemia			Pancreas			Oral Cavity & Pharynx			Stomach		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,437	20.3	0.17	2,523	18.3	0.17	2,606	13.6	0.13	1,987	12.9	0.14	1,853	10.6	0.12	1,866	11.7	0.13
Alabama	4	9.7	2.45	4	14.2	3.27	7	11.7	2.55	2	6.4	2.03	4	7.4	1.86	3	4.1	1.12
Alaska	2	20.7	7.96	2	34.1	13.16	1	14.6	7.04	2	25.2	10.85	1	19.0	8.35	1	16.3	6.88
Arizona	115	18.1	0.82	89	17.3	0.86	87	11.1	0.59	72	12.4	0.70	50	7.7	0.52	65	11.4	0.68
Arkansas	6	11.7	2.64	5	12.7	3.11	8	11.5	2.44	4	12.4	3.04	4	9.0	2.35	3	9.3	2.64
California	950	20.8	0.33	621	16.8	0.32	671	12.5	0.24	535	12.9	0.27	437	9.3	0.21	562	12.9	0.26
CA: Greater California	503	20.9	0.45	332	16.9	0.44	363	12.4	0.33	296	13.4	0.37	239	9.6	0.30	277	12.2	0.35
CA: Greater Bay Area	135	24.2	1.01	88	19.7	1.00	82	13.0	0.71	69	14.3	0.82	56	9.6	0.62	70	13.3	0.77
CA: Los Angeles	311	19.3	0.53	200	15.4	0.51	225	12.5	0.40	169	11.5	0.42	142	8.6	0.35	215	13.9	0.46
Colorado	60	17.5	1.10	51	17.7	1.18	46	11.4	0.83	41	13.4	0.99	37	10.5	0.82	39	12.6	0.97
Connecticut	31	20.8	1.86	31	26.4	2.29	22	12.3	1.33	18	12.6	1.47	26	16.6	1.58	19	13.6	1.54
Delaware	4	19.9	5.23	4	30.5	7.34	4	13.3	3.82	2	12.0	4.49	2	9.7	3.61	3	15.9	4.68
District of Columbia	5	31.3	7.87	1	12.6	5.61	5	27.0	7.00	2	26.7	8.59	2	13.7	5.32	3	17.9	4.87
Florida	535	24.2	0.48	473	23.3	0.49	372	17.1	0.40	294	13.8	0.36	335	14.7	0.36	191	8.8	0.29
Georgia	49	22.7	1.83	33	25.6	2.28	47	18.0	1.59	20	11.9	1.44	21	8.5	0.97	22	11.3	1.32
Hawaii	5	26.1	5.89	7	55.3	10.02	3	20.8	5.65	4	20.2	4.95	5	21.6	4.81	2	10.7	3.90
Idaho	11	21.4	3.47	8	20.8	3.85	8	13.9	2.71	5	12.6	2.87	4	8.0	1.91	4	9.6	2.44
Illinois	130	21.0	0.93	79	16.7	0.92	107	14.4	0.72	79	14.7	0.81	69	11.0	0.65	80	14.0	0.78
Indiana	21	18.9	2.12	16	19.9	2.44	17	12.8	1.73	12	11.3	1.65	11	9.9	1.51	9	9.0	1.52
Iowa	9	21.4	3.80	5	15.8	3.48	8	12.7	2.72	3	10.0	2.85	4	9.8	2.64	3	7.9	2.31
Kansas	12	16.7	2.43	8	13.4	2.28	10	11.2	1.91	7	9.5	1.72	6	6.5	1.31	8	9.2	1.66
Kentucky	7	15.9	3.24	5	18.6	4.07	7	15.0	3.24	4	10.5	2.78	4	10.6	2.82	4	12.3	3.10
Louisiana	15	17.9	2.23	10	16.1	2.41	7	8.0	1.45	6	8.5	1.65	8	9.4	1.60	7	9.9	1.74
Maine	*	*	*	2	41.6	13.81	*	*	*	*	*	*	*	*	*	*	*	*
Maryland	23	17.5	1.94	10	10.8	1.71	15	9.3	1.37	11	10.4	1.60	8	5.6	1.02	15	12.0	1.59
Massachusetts	38	20.6	1.70	27	18.5	1.77	20	8.7	1.00	16	10.5	1.29	20	10.9	1.20	20	12.4	1.39
Michigan	24	18.3	1.84	22	20.0	2.06	19	11.5	1.39	15	13.0	1.64	13	9.3	1.25	11	11.1	1.61
MI: Metropolitan Detroit	14	31.4	4.11	13	34.2	4.63	9	16.8	2.84	8	19.7	3.31	7	13.5	2.54	5	13.6	2.98
Minnesota	17	30.8	4.07	9	24.2	3.96	12	14.1	2.43	7	13.2	2.55	5	6.9	1.69	9	16.3	3.00
Mississippi	3	10.8	3.45	2	11.3	3.76	2	6.4	2.46	*	*	*	2	6.9	2.53	1	3.7	1.63

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males
{Top cancer sites 6 through 11}

Registry	Non-Hodgkin lymphoma			Bladder			Leukemia			Pancreas			Oral Cavity & Pharynx			Stomach		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	7	11.7	2.20	7	13.0	2.39	6	8.6	1.75	3	5.6	1.64	4	6.5	1.60	4	7.6	1.78
Montana	1	15.5	6.29	3	35.9	10.58	2	20.5	7.14	*	*	*	1	13.1	5.13	*	*	*
Nebraska	9	19.5	3.56	7	17.6	3.49	8	13.0	2.75	4	11.9	3.11	3	8.0	2.34	5	12.1	2.81
New Hampshire	2	18.5	6.87	2	28.0	9.40	2	18.1	7.00	*	*	*	1	8.7	3.64	2	23.3	8.40
New Jersey	133	24.3	1.02	110	24.5	1.11	94	16.1	0.80	75	15.2	0.84	74	12.8	0.72	77	15.2	0.83
New Mexico	65	15.7	0.89	66	16.4	0.93	58	13.9	0.84	60	14.3	0.84	44	10.3	0.71	45	11.0	0.75
New York	247	23.3	0.70	204	22.6	0.74	188	17.0	0.59	147	14.8	0.57	152	13.9	0.53	148	14.6	0.56
North Carolina	32	15.4	1.54	17	13.9	1.77	35	14.7	1.54	16	8.9	1.22	18	9.2	1.16	19	11.1	1.42
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	16	14.0	1.74	16	19.2	2.29	11	9.6	1.47	8	8.5	1.39	6	5.1	0.95	7	6.4	1.11
Oklahoma	12	13.2	1.97	9	15.7	2.58	11	9.6	1.63	8	10.2	1.85	7	8.8	1.71	6	8.9	1.82
Oregon	25	18.5	1.96	19	20.4	2.41	21	13.2	1.64	12	11.3	1.66	13	11.1	1.59	13	10.6	1.55
Pennsylvania	39	18.8	1.51	32	19.6	1.68	28	13.0	1.25	22	11.5	1.20	23	11.1	1.14	22	11.5	1.22
Rhode Island	5	10.8	2.47	3	9.2	2.67	3	8.1	2.46	3	12.8	3.42	2	6.4	2.01	3	9.7	2.74
South Carolina	11	16.9	2.68	8	18.5	3.26	8	9.2	1.95	4	6.9	1.68	4	5.4	1.26	5	7.7	1.83
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	10	11.7	1.99	10	17.6	2.79	12	10.0	1.65	5	8.6	1.93	6	6.1	1.20	6	8.4	1.79
Texas	645	18.9	0.36	422	15.1	0.35	526	13.3	0.29	402	12.7	0.30	364	10.4	0.26	360	11.3	0.29
Utah	24	25.6	2.75	14	21.5	2.81	20	17.0	2.18	9	11.1	1.82	9	8.8	1.54	11	13.2	2.06
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	22	12.5	1.47	13	10.0	1.45	16	7.8	1.14	8	5.9	1.07	10	6.1	1.02	15	8.9	1.29
Washington	37	17.8	1.56	24	18.6	1.88	31	11.9	1.21	19	11.7	1.38	20	9.5	1.10	16	9.2	1.18
WA: Seattle/Puget Sound	23	24.4	2.79	17	26.0	3.19	19	14.6	1.89	11	14.3	2.20	14	12.5	1.77	9	11.1	1.86
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin	15	16.6	2.32	10	15.1	2.47	16	13.4	1.93	11	16.2	2.53	7	9.1	1.74	12	13.7	2.03
Wyoming	2	15.5	4.78	2	11.7	3.87	2	12.2	4.42	3	14.9	4.42	2	11.4	4.02	1	10.0	4.22

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic White ethnicity category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females
{Top cancer sites 1 through 5 continued}

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	69,989	344.4	0.60	20,491	99.1	0.32	5,676	28.8	0.17	5,358	25.4	0.16	4,915	21.4	0.14	4,460	24.4	0.17
Alabama	96	198.1	9.86	24	47.6	4.60	9	21.9	3.46	8	15.8	2.73	4	6.5	1.60	7	18.1	3.31
Alaska	40	379.7	30.49	17	152.9	18.63	3	27.4	8.43	3	28.1	8.68	1	7.7	3.00	3	36.0	10.81
Arizona	2,527	332.1	3.05	758	97.8	1.63	201	27.7	0.90	189	23.6	0.79	190	21.4	0.71	161	24.6	0.89
Arkansas	160	320.5	13.03	46	86.7	6.37	11	26.1	3.96	16	31.0	3.91	13	16.3	2.30	15	39.8	5.06
California	19,238	346.2	1.15	5,679	100.0	0.61	1,584	29.2	0.34	1,570	27.0	0.31	1,307	20.8	0.26	1,038	21.3	0.30
CA: Greater California	10,326	355.2	1.62	3,042	102.1	0.85	836	29.4	0.47	808	26.5	0.43	735	21.8	0.37	574	23.0	0.44
CA: Greater Bay Area	2,413	364.1	3.40	736	108.4	1.82	198	30.9	1.01	189	27.3	0.91	148	19.4	0.73	144	24.5	0.93
CA: Los Angeles	6,443	324.4	1.85	1,884	93.1	0.98	547	28.1	0.55	572	27.6	0.52	423	19.5	0.43	316	17.7	0.46
Colorado	1,468	367.8	4.43	456	111.8	2.40	114	30.3	1.31	92	21.5	1.02	109	23.3	1.02	111	32.5	1.42
Connecticut	723	386.5	6.70	220	113.4	3.54	48	26.5	1.79	54	28.1	1.77	62	27.1	1.57	57	34.8	2.13
Delaware	73	332.4	18.64	18	79.9	8.91	7	37.0	6.58	6	29.2	5.59	7	24.3	4.14	3	20.3	5.16
District of Columbia	65	310.9	18.06	19	87.9	9.45	5	26.5	5.50	4	18.8	4.34	7	26.8	4.71	2	11.3	3.50
Florida	9,826	357.9	1.63	2,817	102.7	0.87	819	29.4	0.46	684	24.4	0.42	629	24.0	0.43	787	28.1	0.45
Georgia	936	403.7	6.61	274	112.8	3.36	78	37.5	2.10	60	24.7	1.57	85	27.3	1.46	63	36.7	2.21
Hawaii	113	605.6	27.12	34	180.1	14.52	10	54.8	8.13	8	43.9	7.38	5	24.2	4.91	13	70.5	9.43
Idaho	199	361.7	12.56	59	105.3	6.53	14	27.3	3.48	11	17.6	2.41	16	20.1	2.40	16	38.8	4.66
Illinois	2,550	365.3	3.41	752	103.2	1.75	196	29.7	1.00	213	28.3	0.90	191	22.8	0.76	146	25.2	0.97
Indiana	425	348.9	8.17	122	98.9	4.27	34	30.9	2.54	34	25.3	2.03	30	18.9	1.63	28	29.4	2.62
Iowa	138	300.8	12.77	37	76.8	6.09	12	28.9	4.28	11	24.8	3.65	13	19.6	2.66	8	21.7	3.85
Kansas	292	319.5	8.96	84	91.2	4.67	23	27.3	2.70	24	24.7	2.40	23	19.8	1.94	19	27.0	2.88
Kentucky	125	327.4	14.21	39	97.8	7.45	10	27.5	4.13	9	21.1	3.24	6	11.7	2.26	9	31.7	4.92
Louisiana	226	291.6	8.79	67	87.3	4.82	18	22.0	2.37	12	15.9	2.05	16	19.4	2.19	17	23.7	2.56
Maine	19	257.4	27.49	7	89.8	16.08	*	*	*	2	23.6	8.03	1	14.7	6.13	2	29.0	9.34
Maryland	398	246.4	5.91	112	68.0	3.06	29	18.4	1.63	33	19.2	1.57	38	18.9	1.44	22	15.7	1.59
Massachusetts	673	282.7	5.11	205	83.7	2.71	45	19.1	1.33	54	22.4	1.41	59	20.3	1.21	53	25.1	1.61
Michigan	408	278.1	6.43	112	74.1	3.24	35	24.9	1.95	31	20.3	1.68	23	12.2	1.18	39	30.6	2.27
MI: Metropolitan Detroit	232	434.5	13.31	65	118.1	6.78	19	37.4	4.01	15	26.7	3.19	15	23.0	2.72	22	46.2	4.62
Minnesota	250	377.1	12.16	72	103.2	6.06	20	32.6	3.67	20	26.5	2.93	15	15.7	1.95	16	33.7	4.07
Mississippi	49	224.5	15.19	12	53.3	7.05	4	19.5	4.68	4	18.0	4.02	3	13.4	3.63	5	27.9	6.00

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females
{Top cancer sites 1 through 5}**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	166	243.7	8.88	47	69.3	4.70	14	20.4	2.60	13	16.5	2.14	12	14.4	1.93	17	29.2	3.24
Montana	38	341.9	26.14	13	117.4	15.34	2	14.8	5.01	3	24.1	6.64	2	14.5	5.21	3	31.1	8.75
Nebraska	175	363.7	13.66	50	103.4	7.08	14	31.0	4.04	13	22.8	3.01	15	22.2	2.83	14	37.2	4.84
New Hampshire	45	314.3	22.39	17	121.1	13.73	2	13.8	4.30	2	14.9	5.02	4	19.4	4.44	4	34.1	7.86
New Jersey	2,568	382.5	3.44	776	112.9	1.84	200	30.8	1.00	189	27.0	0.89	198	26.7	0.86	176	28.3	0.97
New Mexico	1,705	356.3	3.92	522	109.0	2.17	156	32.3	1.18	114	23.1	0.99	115	24.8	1.05	128	26.5	1.06
New York	5,160	378.0	2.38	1,484	108.2	1.27	399	29.6	0.67	359	25.7	0.61	396	28.3	0.64	423	31.5	0.69
North Carolina	670	319.0	6.28	194	86.9	3.14	46	24.6	1.81	53	23.5	1.59	52	17.1	1.15	45	28.3	2.05
North Dakota	10	195.9	32.43	2	32.4	12.95	1	29.8	14.65	*	*	*	1	14.1	5.93	*	*	*
Ohio	289	235.4	6.43	76	61.7	3.27	23	19.4	1.89	23	17.8	1.71	23	15.4	1.47	26	23.6	2.15
Oklahoma	293	313.9	9.01	85	88.7	4.63	22	25.7	2.67	22	23.9	2.44	21	16.7	1.74	20	28.6	3.03
Oregon	515	379.8	8.28	157	114.5	4.43	37	27.6	2.24	42	28.1	2.05	42	22.8	1.70	32	31.9	2.70
Pennsylvania	801	314.4	5.21	231	88.6	2.71	63	25.9	1.53	62	23.9	1.40	67	21.9	1.22	54	24.9	1.59
Rhode Island	111	240.4	10.72	40	84.6	6.25	6	13.9	2.60	9	18.5	2.93	13	23.6	3.05	7	18.5	3.19
South Carolina	193	271.5	9.54	63	85.4	5.21	14	21.7	2.76	12	16.2	2.22	13	14.6	1.99	11	17.8	2.60
South Dakota	16	280.6	35.18	4	56.0	14.58	1	16.0	7.48	2	22.3	8.11	1	17.0	7.36	*	*	*
Tennessee	226	283.9	9.60	66	82.5	5.02	14	18.9	2.49	17	19.5	2.38	16	13.8	1.74	17	29.1	3.39
Texas	13,802	336.6	1.32	3,967	94.9	0.69	1,162	29.2	0.39	1,119	25.8	0.35	888	19.3	0.29	698	19.3	0.34
Utah	461	399.0	9.07	139	116.8	4.74	40	35.7	2.74	30	24.7	2.12	45	30.0	2.14	22	23.2	2.33
Vermont	9	239.9	38.55	4	102.0	24.93	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	492	220.2	4.84	156	66.8	2.58	40	19.1	1.48	31	13.1	1.12	48	16.6	1.13	32	17.7	1.50
Washington	806	362.2	6.31	241	106.4	3.32	57	26.1	1.71	56	24.3	1.57	59	18.5	1.16	58	33.7	2.11
WA: Seattle/Puget Sound	512	442.3	9.70	159	134.4	5.19	35	30.8	2.56	33	26.9	2.25	36	21.5	1.74	41	44.7	3.35
West Virginia	16	176.8	19.80	6	61.1	11.61	1	15.4	5.91	*	*	*	*	*	*	2	17.8	5.93
Wisconsin	341	351.1	9.29	96	96.7	4.74	24	26.8	2.64	30	29.3	2.57	26	19.6	1.87	22	27.5	2.76
Wyoming	62	341.6	20.11	15	84.7	9.89	6	35.2	6.65	4	22.4	4.89	4	17.3	4.02	5	33.4	6.92

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

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Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females
{Top cancer sites 6 through 11 continued}

Registry	Non-Hodgkin lymphoma			Kidney & Renal Pelvis			Cervix			Ovary			Leukemia			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,015	15.4	0.13	2,685	13.2	0.12	2,146	9.7	0.09	2,104	10.1	0.10	2,076	9.6	0.10	2,044	11.1	0.11
Alabama	5	11.6	2.53	3	7.0	1.87	5	6.9	1.44	3	5.0	1.44	3	4.9	1.57	3	5.2	1.51
Alaska	2	16.0	5.32	1	16.7	7.50	*	*	*	1	11.4	5.18	*	*	*	*	*	*
Arizona	87	11.9	0.59	121	15.9	0.67	77	9.2	0.48	79	10.2	0.53	70	8.3	0.47	83	12.4	0.63
Arkansas	4	7.4	1.89	5	10.3	2.45	7	10.8	2.17	4	6.1	1.62	6	9.0	2.04	4	12.5	2.99
California	842	15.8	0.25	776	14.0	0.23	574	9.6	0.18	640	11.2	0.20	540	9.1	0.18	570	11.4	0.22
CA: Greater California	441	15.9	0.35	427	14.7	0.33	312	9.8	0.25	332	11.1	0.28	309	9.7	0.26	298	11.6	0.31
CA: Greater Bay Area	116	18.2	0.78	89	13.4	0.65	59	8.0	0.48	70	10.5	0.57	63	8.8	0.51	72	11.9	0.64
CA: Los Angeles	284	14.8	0.40	257	12.9	0.37	201	9.8	0.31	236	11.6	0.34	166	8.1	0.29	196	10.7	0.35
Colorado	55	14.2	0.89	68	16.7	0.93	36	7.9	0.60	37	8.8	0.67	38	8.7	0.67	41	11.5	0.82
Connecticut	34	18.5	1.49	22	11.2	1.12	15	7.2	0.84	15	7.8	0.95	19	9.8	1.06	21	12.8	1.30
Delaware	4	17.7	4.54	3	12.2	3.54	2	6.5	2.20	2	8.5	2.98	4	12.3	3.21	2	12.0	4.04
District of Columbia	4	19.6	4.68	*	*	*	3	10.8	2.94	3	10.7	3.01	1	6.7	2.76	2	12.0	4.12
Florida	487	17.7	0.36	254	9.3	0.26	241	9.2	0.27	274	10.0	0.27	325	12.2	0.31	292	10.4	0.27
Georgia	37	16.4	1.36	27	12.0	1.14	39	12.2	0.94	28	10.7	1.00	33	11.2	1.03	21	12.3	1.30
Hawaii	4	21.3	5.16	3	16.5	4.64	2	10.8	3.27	2	14.5	4.62	3	18.1	4.89	4	19.1	4.84
Idaho	9	16.8	2.86	9	15.6	2.62	6	8.4	1.51	6	9.8	2.02	8	15.9	2.81	4	8.4	1.95
Illinois	116	17.8	0.78	88	12.5	0.62	79	10.0	0.52	76	10.5	0.57	75	9.8	0.55	78	13.3	0.71
Indiana	17	14.5	1.71	16	14.5	1.75	19	12.7	1.34	10	8.2	1.24	15	8.9	1.17	11	9.9	1.44
Iowa	7	18.6	3.40	6	12.7	2.63	7	13.3	2.55	4	7.0	1.71	6	8.8	1.91	3	7.5	2.33
Kansas	13	14.2	1.93	11	11.1	1.62	11	10.0	1.43	9	9.4	1.51	7	6.8	1.27	7	8.5	1.52
Kentucky	5	15.2	3.24	3	6.2	1.77	5	11.2	2.35	3	8.4	2.42	7	14.5	2.89	4	13.0	3.15
Louisiana	12	16.2	2.09	7	9.8	1.65	8	9.3	1.52	6	7.0	1.35	8	9.5	1.56	6	8.5	1.54
Maine	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Maryland	16	10.1	1.22	10	6.1	0.91	16	8.1	0.96	11	7.4	1.07	11	5.6	0.83	12	9.1	1.24
Massachusetts	28	12.4	1.09	19	8.5	0.92	19	7.2	0.76	17	6.7	0.77	17	6.8	0.80	17	8.6	0.98
Michigan	16	11.4	1.34	16	10.7	1.22	13	7.4	0.95	10	6.7	0.97	12	6.3	0.89	14	10.6	1.32
MI: Metropolitan Detroit	10	20.0	2.92	8	15.1	2.46	6	8.7	1.64	6	10.1	1.97	7	11.5	2.10	8	17.1	2.73
Minnesota	14	23.0	3.18	9	12.2	2.04	6	8.5	1.69	5	7.9	1.73	10	12.1	2.15	7	16.1	2.88
Mississippi	3	13.4	4.04	2	9.6	3.14	1	3.7	1.53	1	5.9	2.49	*	*	*	1	7.9	3.10

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females
{Top cancer sites 6 through 11}

Registry	Non-Hodgkin lymphoma			Kidney & Renal Pelvis			Cervix			Ovary			Leukemia			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	8	12.2	2.06	7	11.1	1.95	3	4.1	1.06	5	7.6	1.58	4	5.9	1.40	3	4.8	1.30
Montana	1	9.4	3.59	*	*	*	*	*	*	*	*	*	*	*	*	1	11.7	4.92
Nebraska	6	13.9	2.73	7	16.0	2.89	5	9.8	2.18	4	6.9	1.69	5	7.3	1.74	3	8.1	2.18
New Hampshire	2	11.9	4.63	2	14.2	5.07	2	9.3	3.13	*	*	*	*	*	*	*	*	*
New Jersey	114	17.3	0.74	74	10.8	0.58	77	10.8	0.56	69	10.0	0.55	71	10.6	0.57	83	13.4	0.67
New Mexico	58	12.0	0.71	69	14.5	0.79	41	9.3	0.66	52	10.8	0.68	41	8.6	0.61	54	11.2	0.69
New York	239	17.6	0.52	135	9.8	0.38	124	9.1	0.37	136	9.8	0.38	146	10.7	0.40	157	11.7	0.42
North Carolina	29	15.7	1.49	22	10.6	1.14	26	10.0	1.01	20	8.2	0.93	26	11.3	1.19	16	10.0	1.25
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	14	11.5	1.45	10	8.5	1.24	10	7.4	1.08	8	6.4	1.05	6	3.7	0.79	9	8.0	1.23
Oklahoma	12	12.8	1.85	13	14.3	1.91	13	10.6	1.39	9	9.3	1.46	10	9.5	1.56	6	7.8	1.53
Oregon	19	13.8	1.58	19	13.7	1.51	14	7.6	0.99	16	11.6	1.45	15	9.4	1.21	11	9.2	1.34
Pennsylvania	37	16.0	1.24	27	10.2	0.92	26	8.8	0.80	23	8.7	0.84	23	8.5	0.86	19	8.7	0.94
Rhode Island	4	8.8	2.17	2	4.9	1.56	3	4.9	1.37	1	2.6	1.14	3	5.7	1.55	3	6.8	1.90
South Carolina	6	10.1	2.01	5	7.3	1.59	9	9.3	1.48	6	7.9	1.60	8	9.7	1.80	6	10.9	2.07
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	7	10.7	2.01	9	9.3	1.60	8	7.6	1.44	7	7.6	1.49	9	8.8	1.47	5	8.1	1.85
Texas	545	13.9	0.27	724	17.7	0.30	533	11.8	0.23	434	10.4	0.23	415	9.3	0.21	407	11.1	0.25
Utah	20	21.2	2.30	17	16.4	1.91	11	6.7	0.92	14	12.0	1.59	14	10.0	1.39	10	11.5	1.73
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	19	9.5	1.08	13	5.6	0.75	17	6.0	0.69	15	6.7	0.85	15	6.1	0.80	12	7.2	1.00
Washington	35	17.4	1.46	31	14.2	1.24	19	6.6	0.71	23	9.9	1.02	29	10.5	1.02	21	11.3	1.20
WA: Seattle/Puget Sound	21	19.2	2.10	18	16.5	1.89	12	7.4	1.04	13	10.4	1.45	15	10.6	1.46	13	13.8	1.84
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin	17	19.4	2.31	13	14.4	1.93	9	7.3	1.14	10	9.7	1.48	13	11.1	1.59	8	11.1	1.87
Wyoming	2	10.6	3.62	3	14.7	4.24	2	9.8	3.15	2	12.6	3.76	2	10.6	3.35	2	9.4	3.36

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic White ethnicity category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

NAACCR United States Combined Incidence 2015–2019, The Hispanic Black Population



UNITED STATES

III-77 Combined Incidence – Hispanic Black

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR United States Combined, 2015–2019, Hispanic Black**

SITES	MALES (HISPANIC BLACK)					FEMALES (HISPANIC BLACK)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	2,002	252.1	2.79	302.0	3.27	2,391	226.7	2.18	267.8	2.56
Oral Cavity & Pharynx	57	6.9	0.45	8.4	0.53	32	2.9	0.25	3.4	0.29
Lip	*	*	*	*	*	*	*	*	*	*
Tongue	12	1.6	0.23	1.9	0.26	6	0.6	0.11	0.7	0.13
Major salivary gland	6	0.7	0.14	0.8	0.16	9	0.8	0.13	0.9	0.15
Floor of mouth	3	0.3	0.08	0.4	0.10	*	*	*	*	*
Gum & other mouth	7	0.8	0.16	1.0	0.18	6	0.6	0.11	0.7	0.12
Nasopharynx	5	0.5	0.10	0.6	0.13	2	0.1	0.04	0.1	0.04
Oropharynx	4	0.5	0.13	0.6	0.15	*	*	*	*	*
Hypopharynx	5	0.6	0.14	0.7	0.16	2	0.2	0.06	0.2	0.07
Digestive System	466	60.4	1.38	72.5	1.62	438	44.7	1.00	53.2	1.18
Esophagus	23	3.1	0.32	3.7	0.37	11	1.1	0.16	1.3	0.19
Stomach	52	7.1	0.49	8.3	0.56	49	5.0	0.33	5.8	0.39
Small intestine	19	2.4	0.27	2.8	0.31	19	1.8	0.20	2.2	0.23
Colon (excl. rectum)	134	17.9	0.77	21.3	0.90	136	14.0	0.56	16.6	0.66
Rectum & rectosigmoid	58	7.0	0.46	8.4	0.53	51	4.7	0.31	5.6	0.37
Anus, anal canal, & anorectum	11	1.3	0.19	1.5	0.23	16	1.5	0.18	1.8	0.21
Liver	78	9.1	0.50	11.5	0.61	35	3.4	0.27	4.2	0.33
Gallbladder	5	0.7	0.16	0.9	0.18	19	2.0	0.21	2.4	0.25
Pancreas	61	8.1	0.51	9.7	0.60	71	7.7	0.43	9.2	0.50
Respiratory System	216	30.3	1.01	35.8	1.16	185	20.0	0.69	23.8	0.80
Larynx	26	3.3	0.32	4.0	0.37	7	0.7	0.12	0.9	0.15
Lung & bronchus	185	26.5	0.95	31.3	1.10	174	18.9	0.67	22.5	0.78
Bones & Joints	7	0.5	0.10	0.5	0.11	7	0.5	0.09	0.5	0.10
Soft Tissue (incl. heart)	24	2.2	0.24	2.6	0.27	25	2.0	0.19	2.2	0.22
Skin (excl. basal & sq.)	12	1.4	0.20	1.6	0.24	10	0.9	0.15	1.1	0.17
Melanoma of the skin	8	1.0	0.18	1.1	0.20	6	0.6	0.12	0.7	0.14
Breast (excl. <i>in situ</i>)	6	0.8	0.16	1.0	0.19	773	71.0	1.19	84.3	1.41
Female Genital System	N/A	N/A	N/A	N/A	N/A	339	31.5	0.80	37.6	0.95
Cervix uteri	N/A	N/A	N/A	N/A	N/A	71	5.9	0.32	6.7	0.38
Uterus corpus	N/A	N/A	N/A	N/A	N/A	173	16.5	0.59	20.3	0.71
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	11	1.1	0.16	1.4	0.19
Ovary	N/A	N/A	N/A	N/A	N/A	58	5.4	0.34	6.3	0.39
Male Genital System	678	85.2	1.58	104.6	1.88	N/A	N/A	N/A	N/A	N/A
Prostate	654	83.1	1.57	102.3	1.86	N/A	N/A	N/A	N/A	N/A
Testis	17	1.1	0.12	1.0	0.13	N/A	N/A	N/A	N/A	N/A
Penis	6	0.9	0.17	1.0	0.20	N/A	N/A	N/A	N/A	N/A
Urinary System	161	21.6	0.85	25.5	0.98	107	10.9	0.50	12.9	0.58
Bladder (incl. <i>in situ</i>)	71	11.1	0.65	13.1	0.75	34	3.9	0.31	4.6	0.36
Kidney & renal pelvis	88	10.1	0.53	12.1	0.63	70	6.6	0.37	7.9	0.44
Ureter	1	0.2	0.09	0.2	0.10	*	*	*	*	*
Eye & Orbit	3	0.3	0.09	0.3	0.09	3	0.2	0.06	0.2	0.07
Brain & Other CNS	36	3.3	0.29	3.7	0.33	35	2.7	0.23	3.0	0.26
Brain	33	3.1	0.28	3.4	0.32	33	2.6	0.22	2.8	0.25
Endocrine System	30	2.8	0.26	3.2	0.30	131	10.2	0.42	11.5	0.48
Thyroid gland	24	2.4	0.24	2.8	0.28	125	9.8	0.41	11.0	0.47
Lymphomas	106	11.3	0.56	13.1	0.65	114	10.1	0.45	11.8	0.53
Hodgkin lymphoma	20	1.5	0.17	1.6	0.19	20	1.4	0.15	1.5	0.16
Non-Hodgkin lymphoma	86	9.7	0.53	11.4	0.62	94	8.7	0.43	10.3	0.50
Multiple Myeloma	56	7.3	0.48	8.8	0.56	57	5.9	0.37	7.1	0.43
Leukemias	69	7.7	0.49	8.7	0.55	60	5.3	0.33	6.0	0.38
Acute lymphocytic	14	0.8	0.11	0.8	0.12	10	0.6	0.09	0.6	0.10
Chronic lymphocytic	16	2.2	0.27	2.6	0.31	12	1.3	0.17	1.5	0.20
Acute myeloid	21	2.6	0.29	2.9	0.33	23	2.0	0.20	2.2	0.23
Chronic myeloid	10	1.1	0.17	1.2	0.19	8	0.8	0.13	0.9	0.15
Other leukemias	8	1.1	0.18	1.2	0.22	7	0.7	0.12	0.7	0.13
Mesothelioma	3	0.4	0.12	0.5	0.14	3	0.2	0.06	0.3	0.08
Kaposi Sarcoma	9	0.7	0.12	0.8	0.14	2	0.2	0.07	0.2	0.09
Ill-Defined & Unknown	63	9.0	0.57	10.6	0.66	70	7.4	0.42	8.6	0.48
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	42	4.6	0.36	5.3	0.42	103	9.8	0.45	11.4	0.53
Breast (<i>in situ</i>)	*	*	*	*	*	206	18.7	0.61	22.4	0.72

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population. Puerto Rico is defined as Hispanic and therefore is only included in the Hispanic/Latino All Races category, see technical notes..

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.

N/A Information about data not collected.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males
{Top cancer sites 1 through 5 continued}**

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**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males**
{Top cancer sites 1 through 5}

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	5	184.7	45.31	2	69.3	24.88	2	46.8	17.03	*	*	*	*	*	*	*	*	*
Montana	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	2	132.4	50.66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Hampshire	2	246.9	88.61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Jersey	103	172.0	8.29	36	61.1	4.93	9	16.1	2.55	8	16.5	2.82	4	6.0	1.50	5	7.6	1.69
New Mexico	2	62.3	21.92	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York	920	391.4	6.06	298	123.9	3.35	91	39.6	1.95	87	40.5	2.04	36	14.8	1.16	44	17.9	1.26
North Carolina	27	182.4	18.91	8	51.2	9.55	2	14.6	5.29	3	25.5	7.27	2	11.4	4.57	2	10.8	4.41
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	12	133.1	20.86	4	47.0	11.63	*	*	*	1	15.7	7.23	*	*	*	*	*	*
Oklahoma	3	146.6	44.21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oregon	3	74.6	22.93	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pennsylvania	65	188.2	11.93	21	63.1	6.78	5	17.7	3.85	6	19.0	3.90	5	10.2	2.53	3	8.8	2.41
Rhode Island	11	159.0	23.10	5	71.2	16.10	*	*	*	1	13.9	5.79	*	*	*	*	*	*
South Carolina	11	275.7	78.44	5	107.3	24.55	1	91.7	72.56	*	*	*	*	*	*	*	*	*
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	8	204.9	40.61	2	45.4	17.09	*	*	*	*	*	*	1	28.3	16.39	*	*	*
Texas	75	175.1	11.06	28	70.5	6.96	7	18.0	3.71	5	14.0	3.24	3	7.6	2.12	3	6.7	2.02
Utah	3	190.4	65.97	1	71.7	32.70	*	*	*	*	*	*	*	*	*	*	*	*
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	21	179.1	23.12	7	71.2	14.77	1	9.0	4.78	*	*	*	1	9.6	4.08	*	*	*
Washington	10	291.7	78.48	3	59.4	16.86	*	*	*	*	*	*	*	*	*	*	*	*
WA: Seattle/Puget Sound	12	540.2	149.56	3	96.3	25.91	*	*	*	1	48.7	22.87	*	*	*	*	*	*
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin	5	148.3	35.44	2	44.6	17.69	*	*	*	*	*	*	*	*	*	*	*	*
Wyoming	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct; S.E., Standard Error
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See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.
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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males**
{Top cancer sites 6 through 11 continued}

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Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males
{Top cancer sites 6 through 11}

Registry	Non-Hodgkin lymphoma			Bladder			Leukemia			Pancreas			Oral Cavity & Pharynx			Stomach		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Montana	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Hampshire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Jersey	5	7.7	1.62	3	6.3	1.74	3	4.3	1.20	3	4.7	1.27	3	4.4	1.21	3	7.1	1.92
New Mexico	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York	39	16.7	1.25	37	18.0	1.39	29	12.0	1.06	27	12.0	1.07	27	11.7	1.04	25	11.1	1.03
North Carolina	2	12.1	5.31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oklahoma	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oregon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pennsylvania	4	8.7	2.29	1	3.6	1.68	3	9.5	2.92	2	6.0	2.26	1	2.5	1.06	2	5.4	2.12
Rhode Island	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
South Carolina	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Texas	2	2.6	0.89	2	7.0	2.51	3	4.8	1.91	1	3.3	1.48	1	1.7	0.74	2	5.5	2.15
Utah	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	*	*	*	2	24.2	9.55	*	*	*	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WA: Seattle/Puget Sound	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wyoming	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: S.E., Standard Error
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic Black ethnicity category, see technical notes.
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.
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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Females
{Top cancer sites 1 through 5 continued}**

[illegible]

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Females
{Top cancer sites 1 through 5}

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	7	194.6	35.49	3	64.3	18.59	*	*	*	*	*	*	*	*	*	*	*	*
Montana	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Hampshire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Jersey	136	178.4	7.18	42	55.0	3.97	11	16.1	2.26	10	13.8	1.99	10	11.7	1.67	7	10.6	1.86
New Mexico	3	50.1	14.58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York	1,055	325.6	4.56	350	106.5	2.58	81	25.4	1.29	80	24.0	1.22	56	16.9	1.02	75	23.9	1.26
North Carolina	42	208.4	16.23	13	57.4	7.86	5	25.3	5.88	2	12.8	4.09	1	3.7	1.54	3	19.4	5.61
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	10	81.6	13.00	3	28.3	7.41	*	*	*	*	*	*	*	*	*	1	13.2	5.71
Oklahoma	5	183.2	44.86	1	48.9	23.86	*	*	*	*	*	*	*	*	*	*	*	*
Oregon	2	50.7	16.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pennsylvania	83	203.1	11.19	25	58.9	5.80	5	15.8	3.36	7	16.2	3.08	7	13.9	2.48	6	22.3	4.30
Rhode Island	14	153.7	19.55	5	52.6	11.74	2	18.2	6.74	*	*	*	*	*	*	*	*	*
South Carolina	11	256.0	58.88	3	34.9	8.84	*	*	*	*	*	*	*	*	*	2	68.2	36.86
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	10	181.5	28.58	3	51.8	12.97	*	*	*	*	*	*	*	*	*	*	*	*
Texas	95	163.8	8.70	27	46.3	4.49	8	16.8	2.96	8	15.3	2.75	4	3.7	0.98	6	12.6	2.57
Utah	3	124.6	45.28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	25	145.8	15.61	8	35.5	7.13	2	15.1	5.55	3	16.7	5.18	*	*	*	2	22.3	6.84
Washington	14	233.8	35.99	4	50.5	13.77	*	*	*	*	*	*	*	*	*	2	44.2	17.44
WA: Seattle/Puget Sound	14	325.3	52.42	4	76.0	19.94	*	*	*	*	*	*	*	*	*	2	59.0	24.18
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin	5	101.8	24.06	1	31.1	14.80	*	*	*	*	*	*	*	*	*	*	*	*
Wyoming	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error
Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic Black ethnicity category, see technical notes.
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.
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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Females
{Top cancer sites 6 through 11 continued}**

[illegible]

Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Females
{Top cancer sites 6 through 11}

Registry	Non-Hodgkin lymphoma			Kidney & Renal Pelvis			Cervix			Ovary			Leukemia			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Missouri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Montana	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Hampshire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Jersey	6	8.0	1.50	2	3.2	0.96	7	7.9	1.41	3	3.3	0.90	2	2.2	0.70	3	4.9	1.30
New Mexico	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York	41	12.7	0.90	27	8.1	0.71	27	8.4	0.73	28	8.8	0.75	21	6.3	0.63	34	10.9	0.86
North Carolina	2	5.1	1.78	1	8.3	3.28	1	5.7	2.72	*	*	*	2	7.5	2.82	*	*	*
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oklahoma	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oregon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pennsylvania	3	9.1	2.50	3	5.6	1.61	4	7.6	1.88	2	4.4	1.58	2	1.8	0.68	3	8.1	2.40
Rhode Island	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
South Carolina	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Texas	4	6.4	1.48	4	7.1	1.88	3	2.8	0.78	3	5.9	1.72	4	4.1	1.17	2	5.2	1.73
Utah	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia	*	*	*	2	7.8	2.85	*	*	*	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WA: Seattle/Puget Sound	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wyoming	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic Black ethnicity category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

COMBINED CANCER INCIDENCE RATES CANADA

Race-Specific Population Indicators (2015–2019)

Combined Population:		Percentage of Canada Population Reflected in the Combined Cancer Statistics:	
All Races	27,331,473	All Races	74.7%
Non-Hispanic White	-	Non-Hispanic White	-
Non-Hispanic Black	-	Non-Hispanic Black	-
Non-Hispanic Asian/Pacific Islander	-	Non-Hispanic Asian/Pacific Islander	-
Non-Hispanic American Indian/Alaskan	-	Non-Hispanic American Indian/Alaskan	-
Native	-	Native	-
Number of Cases in Combined Cancer Statistics:			
All Races	154,068		
Non-Hispanic White	-		
Non-Hispanic Black	-		
Non-Hispanic Asian/Pacific Islander	-		
Non-Hispanic American Indian/Alaskan	-		
Native	-		

Race-Specific Population Counts by Year

Race	2015	2016	2017	2018	2019
All Races	26,591,111	26,940,747	27,293,065	27,704,940	28,127,504

Data Quality Indicators (2015–2019)

Indicators (%)	2015	2016	2017	2018	2019
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.9	0.9	1.0	0.9	0.8

Site-Specific Microscopic Confirmation (2015–2019)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	90.8	Ovary	90.6
Oral Cavity & Pharynx	96.9	Prostate	95.3
Esophagus	95.2	Testis	97.8
Stomach	94.5	Bladder (incl. <i>in situ</i>)	97.2
Colon & Rectum	94.1	Kidney & Renal Pelvis	89.6
Liver	47.9	Brain & Other CNS	82.9
Pancreas	71.2	Brain & Other CNS (non-malig)	44.0
Lung & Bronchus	82.7	Thyroid	99.3
Melanomas of the Skin	99.1	Hodgkin Lymphoma	96.3
Female Breast (excl. <i>in situ</i>)	98.3	Non-Hodgkin Lymphoma	96.5
Female Breast (<i>in situ</i>)	100.0	Multiple Myeloma	76.9
Cervix Uteri	98.2	Leukemias	83.5
Uterus Corpus & Uterus NOS	98.4		

Abbreviations: CNS, Central Nervous System; NOS, Not Otherwise Specified;

NAACCR Canadian Combined Incidence 2015–2019, All Races Combined



CANADA

III-89 Combined Incidence – All Races

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR Canadian Combined, 2015–2019, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	78,035	485.1	0.79	571.7	0.92	76,033	430.7	0.72	502.3	0.82
Oral Cavity & Pharynx	2,732	16.4	0.14	19.9	0.17	1,195	6.7	0.09	7.9	0.10
Lip	179	1.1	0.04	1.3	0.05	74	0.4	0.02	0.5	0.02
Tongue	843	4.9	0.08	6.1	0.09	344	1.9	0.05	2.3	0.06
Major salivary gland	250	1.6	0.05	1.9	0.05	170	1.0	0.04	1.1	0.04
Floor of mouth	132	0.8	0.03	1.0	0.04	67	0.4	0.02	0.4	0.02
Gum & other mouth	318	1.9	0.05	2.3	0.06	257	1.4	0.04	1.6	0.05
Nasopharynx	170	1.1	0.04	1.3	0.04	67	0.4	0.02	0.5	0.03
Oropharynx	143	0.8	0.03	1.0	0.04	40	0.2	0.02	0.3	0.02
Hypopharynx	131	0.8	0.03	0.9	0.04	26	0.1	0.01	0.2	0.02
Digestive System	17,836	110.7	0.38	131.3	0.44	13,393	73.1	0.29	85.8	0.34
Esophagus	1,254	7.6	0.10	9.1	0.12	403	2.1	0.05	2.5	0.06
Stomach	1,735	10.9	0.12	12.8	0.14	930	5.1	0.08	6.0	0.09
Small intestine	469	2.9	0.06	3.4	0.07	406	2.3	0.05	2.7	0.06
Colon (excl. rectum)	5,970	37.7	0.22	44.3	0.26	5,528	30.2	0.19	35.2	0.21
Rectum & rectosigmoid	3,399	20.8	0.16	24.9	0.19	2,068	11.6	0.12	13.7	0.14
Anus, anal canal, & anorectum	204	1.2	0.04	1.5	0.05	401	2.2	0.05	2.7	0.06
Liver	1,513	8.9	0.10	10.9	0.13	481	2.6	0.05	3.1	0.06
Gallbladder	134	0.9	0.03	1.0	0.04	247	1.3	0.04	1.6	0.05
Pancreas	2,108	13.1	0.13	15.5	0.15	1,910	10.2	0.11	12.0	0.12
Respiratory System	10,342	64.2	0.29	75.8	0.34	10,041	53.8	0.24	63.7	0.29
Larynx	629	3.8	0.07	4.6	0.08	106	0.6	0.03	0.7	0.03
Lung & bronchus	9,525	59.2	0.28	69.8	0.32	9,815	52.5	0.24	62.2	0.28
Bones & Joints	167	1.2	0.04	1.2	0.04	128	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	649	4.3	0.08	4.8	0.09	501	3.1	0.06	3.4	0.07
Skin (excl. basal & sq.)	4,234	27.0	0.19	31.5	0.22	3,327	19.4	0.15	22.2	0.17
Melanoma of the skin	3,791	24.1	0.18	28.1	0.21	3,010	17.6	0.15	20.2	0.17
Breast (excl. <i>in situ</i>)	167	1.1	0.04	1.2	0.04	21,059	121.0	0.38	142.2	0.44
Female Genital System	N/A	N/A	N/A	N/A	N/A	9,528	54.3	0.26	64.2	0.30
Cervix uteri	N/A	N/A	N/A	N/A	N/A	1,164	7.9	0.11	8.4	0.11
Uterus corpus	N/A	N/A	N/A	N/A	N/A	5,152	28.1	0.18	34.5	0.22
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	90	0.5	0.02	0.6	0.03
Ovary	N/A	N/A	N/A	N/A	N/A	2,054	11.8	0.12	13.8	0.14
Male Genital System	18,111	107.7	0.37	129.3	0.43	N/A	N/A	N/A	N/A	N/A
Prostate	16,986	99.5	0.35	121.0	0.42	N/A	N/A	N/A	N/A	N/A
Testis	886	6.6	0.10	6.5	0.10	N/A	N/A	N/A	N/A	N/A
Penis	187	1.2	0.04	1.4	0.05	N/A	N/A	N/A	N/A	N/A
Urinary System	9,680	61.1	0.28	71.7	0.33	3,801	20.8	0.15	24.5	0.18
Bladder (incl. <i>in situ</i>)	5,976	38.1	0.22	44.6	0.26	1,847	9.9	0.10	11.6	0.12
Kidney & renal pelvis	3,257	20.0	0.16	23.8	0.19	1,746	9.8	0.11	11.6	0.12
Ureter	109	0.7	0.03	0.8	0.04	65	0.3	0.02	0.4	0.02
Eye & Orbit	168	1.1	0.04	1.2	0.04	139	0.8	0.03	0.9	0.04
Brain & Other CNS	1,200	7.9	0.10	8.8	0.11	874	5.4	0.08	5.9	0.09
Brain	1,142	7.5	0.10	8.4	0.11	833	5.1	0.08	5.6	0.09
Endocrine System	1,374	9.1	0.11	10.1	0.12	3,452	22.9	0.18	24.9	0.19
Thyroid gland	1,220	8.0	0.11	9.0	0.12	3,314	22.1	0.18	23.9	0.19
Lymphomas	4,024	25.8	0.19	29.6	0.21	3,159	18.2	0.15	20.9	0.17
Hodgkin lymphoma	428	3.0	0.07	3.1	0.07	338	2.4	0.06	2.5	0.06
Non-Hodgkin lymphoma	3,596	22.8	0.17	26.5	0.20	2,821	15.8	0.14	18.5	0.16
Multiple Myeloma	1,382	8.7	0.11	10.3	0.12	1,017	5.5	0.08	6.5	0.09
Leukemias	3,004	19.5	0.16	22.2	0.18	2,028	11.8	0.12	13.2	0.13
Acute lymphocytic	232	1.9	0.06	1.7	0.05	176	1.4	0.05	1.3	0.04
Chronic lymphocytic	1,370	8.4	0.10	10.1	0.12	843	4.5	0.07	5.4	0.08
Acute myeloid	702	4.6	0.08	5.2	0.09	532	3.1	0.06	3.5	0.07
Chronic myeloid	359	2.4	0.06	2.7	0.06	248	1.5	0.04	1.6	0.05
Other leukemias	340	2.2	0.06	2.6	0.06	230	1.3	0.04	1.5	0.04
Mesothelioma	334	2.2	0.05	2.5	0.06	92	0.5	0.02	0.6	0.03
Kaposi Sarcoma	59	0.4	0.02	0.4	0.03	11	0.1	0.01	0.1	0.01
Ill-Defined & Unknown	2,571	16.9	0.15	19.5	0.17	2,288	12.6	0.12	14.4	0.14
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	1,339	8.9	0.11	10.0	0.12	2,083	12.4	0.13	14.1	0.14
Breast (<i>in situ</i>)	12	0.1	0.01	0.1	0.01	2,931	16.9	0.14	20.2	0.17

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Canadian combined incidence data include all provinces and territories except Nova Scotia and Quebec.

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR Canadian Combined	78,035	485.1	0.79	16,986	99.5	0.35	9,525	59.2	0.28	9,369	58.6	0.28	5,976	38.1	0.22	3,791	24.1	0.18
Alberta	10,156	479.8	2.20	2,503	112.3	1.04	1,132	56.4	0.78	1,172	55.7	0.75	745	37.7	0.64	447	21.2	0.46
British Columbia	14,159	448.0	1.72	3,112	92.8	0.76	1,703	53.3	0.59	1,715	54.2	0.60	1,165	37.5	0.50	662	21.5	0.38
Manitoba	3,554	482.4	3.70	786	102.6	1.67	436	59.4	1.30	467	63.4	1.34	260	36.5	1.03	154	21.3	0.78
New Brunswick	2,700	494.0	4.43	561	91.4	1.77	442	80.9	1.77	343	63.4	1.59	201	37.2	1.21	115	21.8	0.95
Newfoundland and Labrador	1,938	512.0	5.49	433	102.2	2.29	281	73.4	2.04	350	93.1	2.34	135	36.8	1.49	66	18.9	1.11
Northwest Territory	90	508.1	28.12	18	86.7	10.34	12	86.7	13.01	19	114.4	13.57	4	18.3	4.63	2	9.0	3.44
Nunavut	36	388.8	35.20	2	23.2	8.45	9	126.9	22.31	8	70.6	12.13	*	*	*	*	*	*
Ontario	41,755	499.4	1.12	8,740	98.5	0.48	5,050	59.9	0.38	4,802	57.9	0.38	3,189	38.9	0.31	2,201	26.8	0.26
Prince Edward Island	515	516.3	10.56	106	95.5	4.28	75	75.5	4.01	65	63.5	3.65	36	35.6	2.76	35	37.9	2.97
Saskatchewan	3,035	467.4	3.88	702	102.8	1.77	370	57.9	1.37	412	63.7	1.43	235	36.9	1.10	107	16.8	0.74
Yukon	97	458.1	23.12	23	96.8	9.89	13	71.3	9.78	16	74.4	9.20	7	31.7	6.17	1	3.5	1.44

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR Canadian Combined	78,035	571.7	0.92	16,986	121.0	0.42	9,525	69.8	0.32	9,369	69.2	0.32	5,976	44.6	0.26	3,791	28.1	0.21
Alberta	10,156	567.4	2.56	2,503	137.5	1.24	1,132	66.2	0.89	1,172	65.9	0.88	745	43.9	0.73	447	24.9	0.54
British Columbia	14,159	527.1	2.00	3,112	111.7	0.90	1,703	63.0	0.69	1,715	64.3	0.70	1,165	43.8	0.58	662	25.1	0.44
Manitoba	3,554	568.1	4.29	786	123.5	1.98	436	70.0	1.51	467	75.3	1.57	260	42.6	1.19	154	25.0	0.90
New Brunswick	2,700	585.0	5.14	561	113.9	2.18	442	95.1	2.06	343	75.1	1.85	201	43.5	1.40	115	25.7	1.09
Newfoundland and Labrador	1,938	606.8	6.36	433	126.9	2.80	281	86.0	2.37	350	109.9	2.72	135	43.5	1.74	66	21.6	1.23
Northwest Territory	90	593.5	31.86	18	109.0	12.39	12	99.6	14.57	19	132.0	15.39	4	23.2	5.61	2	10.4	3.73
Nunavut	36	452.6	39.51	2	26.4	9.20	9	147.0	24.69	8	86.6	14.26	*	*	*	*	*	*
Ontario	41,755	587.8	1.29	8,740	119.7	0.58	5,050	70.8	0.45	4,802	68.2	0.44	3,189	45.5	0.36	2,201	31.3	0.30
Prince Edward Island	515	608.4	12.25	106	117.8	5.22	75	88.2	4.64	65	74.9	4.25	36	41.4	3.18	35	43.7	3.36
Saskatchewan	3,035	552.6	4.51	702	125.7	2.13	370	67.9	1.59	412	75.8	1.68	235	43.4	1.27	107	19.6	0.85
Yukon	97	540.7	26.65	23	116.1	11.41	13	82.0	11.10	16	89.8	10.87	7	37.3	7.17	1	5.0	2.04

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard and 2011 Canadian Population standard.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the Canadian combined.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR Canadian Combined	76,033	430.7	0.72	21,059	121.0	0.38	9,815	52.5	0.24	7,596	41.8	0.22	5,242	28.6	0.18	3,314	22.1	0.18
Alberta	9,667	421.5	1.95	2,923	127.1	1.07	1,207	52.9	0.69	886	38.6	0.59	668	27.9	0.49	409	18.7	0.42
British Columbia	13,233	388.1	1.56	3,746	112.1	0.85	1,822	50.4	0.54	1,392	39.5	0.49	842	23.7	0.38	332	11.7	0.30
Manitoba	3,452	424.9	3.32	929	116.4	1.76	481	56.8	1.18	377	44.9	1.06	283	34.7	0.95	108	15.7	0.69
New Brunswick	2,452	421.5	4.01	629	110.4	2.08	387	60.5	1.40	267	44.4	1.27	163	26.6	0.97	72	15.7	0.89
Newfoundland and Labrador	1,819	465.4	5.12	471	120.7	2.61	251	58.9	1.70	261	66.1	1.89	126	30.8	1.28	91	27.5	1.38
Northwest Territory	84	486.1	26.93	23	122.4	12.85	11	83.2	12.40	12	70.6	10.46	5	24.8	5.21	2	10.3	3.01
Nunavut	39	458.6	41.14	6	54.5	11.54	11	167.5	26.24	7	103.3	21.08	1	11.4	4.48	1	8.2	3.20
Ontario	41,890	450.0	1.01	11,406	124.4	0.54	5,145	51.6	0.33	4,015	41.6	0.30	2,924	30.3	0.26	2,216	28.3	0.28
Prince Edward Island	461	419.8	9.15	121	111.9	4.78	73	61.5	3.28	54	47.4	3.00	31	26.3	2.20	7	8.3	1.46
Saskatchewan	2,857	411.8	3.56	778	115.6	1.92	417	57.1	1.27	315	43.6	1.14	192	27.0	0.90	73	12.4	0.67
Yukon	80	390.8	21.32	26	117.6	11.08	9	50.3	8.14	9	53.4	8.47	6	23.9	4.73	2	8.6	2.78

**Average Annual Cancer Cases and Age-adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR Canadian Combined	76,033	502.3	0.82	21,059	142.2	0.44	9,815	62.2	0.28	7,596	48.9	0.25	5,242	35.1	0.22	3,314	23.9	0.19
Alberta	9,667	492.3	2.25	2,923	149.6	1.24	1,207	62.3	0.81	886	45.2	0.68	668	34.2	0.59	409	20.1	0.45
British Columbia	13,233	452.3	1.78	3,746	131.4	0.97	1,822	59.3	0.63	1,392	46.4	0.56	842	29.0	0.45	332	12.7	0.32
Manitoba	3,452	497.5	3.83	929	137.1	2.04	481	67.3	1.38	377	52.8	1.24	283	42.2	1.13	108	17.0	0.74
New Brunswick	2,452	492.2	4.55	629	129.4	2.36	387	72.6	1.67	267	51.6	1.44	163	33.0	1.17	72	17.2	0.93
Newfoundland and Labrador	1,819	543.9	5.81	471	141.5	2.97	251	70.2	2.00	261	77.1	2.16	126	37.7	1.53	91	30.7	1.48
Northwest Territory	84	566.5	30.71	23	145.4	15.01	11	97.9	14.23	12	82.2	11.68	5	29.7	6.01	2	11.3	3.34
Nunavut	39	537.8	46.94	6	66.0	13.89	11	194.3	29.26	7	122.2	24.37	1	15.5	6.14	1	8.4	3.27
Ontario	41,890	524.5	1.16	11,406	146.3	0.62	5,145	61.4	0.39	4,015	48.6	0.35	2,924	37.1	0.31	2,216	30.8	0.29
Prince Edward Island	461	489.3	10.38	121	130.8	5.43	73	71.9	3.81	54	55.5	3.45	31	32.6	2.67	7	9.1	1.52
Saskatchewan	2,857	479.9	4.08	778	135.7	2.21	417	67.5	1.49	315	50.8	1.31	192	33.1	1.08	73	13.5	0.71
Yukon	80	459.0	24.28	26	141.0	12.82	9	60.0	9.32	9	62.3	9.61	6	28.7	5.43	2	9.4	2.98

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard and 2011 Canadian Population standard.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the Canadian combined.

COMBINED CANCER INCIDENCE RATES NORTH AMERICA

Race-Specific Population Indicators (2015–2019)

Combined Population:		Percentage of North America Population Reflected in the Combined Cancer Statistics ² :	
All Races	352,161,232	All Races	96.6%
Non-Hispanic White	-	Non-Hispanic White	-
Non-Hispanic Black	-	Non-Hispanic Black	-
Non-Hispanic Asian/Pacific Islander	-	Non-Hispanic Asian/Pacific Islander	-
Non-Hispanic American Indian/Alaskan Native	-	Non-Hispanic American Indian/Alaskan Native	-
Number of Cases in Combined Cancer Statistics ¹ :			
All Races	1,897,295		
Non-Hispanic White	-		
Non-Hispanic Black	-		
Non-Hispanic Asian/Pacific Islander	-		
Non-Hispanic American Indian/Alaskan Native	-		

Race-Specific Population Counts by Year

Race	2015	2016	2017	2018	2019
All Races	347,934,806	350,499,619	351,105,738	354,705,758	356,560,239

Data Quality Indicators (2015–2019)

Indicators (%)	2015	2016	2017	2018	2019
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.8	1.7	1.6	1.7	1.6

Site-Specific Microscopic Confirmation (2015–2019)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.0	Ovary	92.6
Oral Cavity & Pharynx	97.4	Prostate	96.4
Esophagus	94.9	Testis	98.8
Stomach	96.0	Bladder (incl. <i>in situ</i>)	97.5
Colon & Rectum	95.8	Kidney & Renal Pelvis	89.8
Liver	52.5	Brain & Other CNS	85.0
Pancreas	83.9	Brain & Other CNS (non-malig)	40.0
Lung & Bronchus	87.8	Thyroid	99.4
Melanomas of the Skin	99.1	Hodgkin Lymphoma	98.4
Female Breast (excl. <i>in situ</i>)	98.6	Non-Hodgkin Lymphoma	96.6
Female Breast (<i>in situ</i>)	100.0	Multiple Myeloma	89.2
Cervix Uteri	97.2	Leukemias	89.6
Uterus Corpus & Uterus NOS	98.5		

Abbreviations: CNS, Central Nervous System; NOS, Not Otherwise Specified;

Puerto Rico is defined as "Other" race and therefore is only included in the All Races and Hispanic/All Races categories, see Technical Notes
Population coverage is limited by years contributed and by data completeness, see Technical notes.

NAACCR North America Combined Incidence 2015–2019, All Races Combined



NORTH AMERICA

III-95 Combined Incidence – All Races

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates
NAACCR North America Combined, 2015–2019, All Races**

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate 2011 CAN</i>	<i>S.E.</i>
All Sites (invasive & <i>in situ</i> bladder)	961,366	487.1	0.23	578.4	0.27	935,929	423.4	0.20	494.1	0.23
Oral Cavity & Pharynx	36,531	18.0	0.04	22.0	0.05	14,698	6.5	0.02	7.7	0.03
Lip	1,547	0.8	0.01	1.0	0.01	627	0.3	0.00	0.3	0.01
Tongue	11,758	5.7	0.02	7.0	0.03	4,518	2.0	0.01	2.4	0.02
Major salivary gland	3,080	1.7	0.01	1.9	0.02	2,174	1.0	0.01	1.2	0.01
Floor of mouth	1,471	0.7	0.01	0.9	0.01	702	0.3	0.01	0.4	0.01
Gum & other mouth	3,827	1.9	0.01	2.3	0.02	3,008	1.3	0.01	1.5	0.01
Nasopharynx	1,534	0.8	0.01	0.9	0.01	639	0.3	0.01	0.4	0.01
Oropharynx	2,353	1.1	0.01	1.4	0.01	605	0.3	0.00	0.3	0.01
Hypopharynx	1,975	1.0	0.01	1.2	0.01	497	0.2	0.00	0.3	0.01
Digestive System	191,563	97.4	0.10	116.4	0.12	150,008	65.6	0.08	77.4	0.09
Esophagus	15,695	7.8	0.03	9.4	0.03	4,242	1.8	0.01	2.1	0.01
Stomach	16,905	8.7	0.03	10.3	0.04	10,521	4.7	0.02	5.5	0.02
Small intestine	5,707	2.9	0.02	3.5	0.02	4,956	2.2	0.01	2.6	0.02
Colon (excl. rectum)	57,432	29.9	0.06	35.3	0.07	56,612	24.9	0.05	29.1	0.06
Rectum & rectosigmoid	28,339	14.4	0.04	17.3	0.05	19,414	8.8	0.03	10.5	0.03
Anus, anal canal, & anorectum	2,922	1.5	0.01	1.8	0.01	5,474	2.4	0.01	2.9	0.02
Liver	23,722	11.2	0.03	14.0	0.04	7,941	3.4	0.02	4.0	0.02
Gallbladder	1,518	0.8	0.01	0.9	0.01	3,110	1.3	0.01	1.6	0.01
Pancreas	29,171	14.9	0.04	17.7	0.05	27,059	11.5	0.03	13.6	0.04
Respiratory System	137,375	69.5	0.09	82.8	0.10	122,637	52.0	0.07	62.0	0.08
Larynx	10,563	5.1	0.02	6.3	0.03	2,658	1.1	0.01	1.4	0.01
Lung & bronchus	124,618	63.2	0.08	75.1	0.10	118,628	50.2	0.07	59.8	0.08
Bones & Joints	2,075	1.2	0.01	1.2	0.01	1,603	0.9	0.01	0.9	0.01
Soft Tissue (incl. heart)	7,361	4.0	0.02	4.5	0.02	5,826	2.8	0.02	3.1	0.02
Skin (excl. basal & sq.)	58,902	30.9	0.06	36.1	0.07	40,966	19.4	0.04	22.1	0.05
Melanoma of the skin	54,422	28.4	0.06	33.3	0.06	38,103	18.1	0.04	20.7	0.05
Breast (excl. <i>in situ</i>)	2,429	1.3	0.01	1.5	0.01	276,992	127.3	0.11	149.5	0.13
Female Genital System	N/A	N/A	N/A	N/A	N/A	112,524	51.2	0.07	60.5	0.08
Cervix uteri	N/A	N/A	N/A	N/A	N/A	14,371	7.8	0.03	8.3	0.03
Uterus corpus	N/A	N/A	N/A	N/A	N/A	61,490	26.8	0.05	32.7	0.06
Uterus, NOS	N/A	N/A	N/A	N/A	N/A	2,091	0.9	0.01	1.1	0.01
Ovary	N/A	N/A	N/A	N/A	N/A	22,907	10.5	0.03	12.3	0.04
Male Genital System	243,218	116.4	0.11	142.0	0.13	N/A	N/A	N/A	N/A	N/A
Prostate	231,190	109.4	0.10	134.9	0.13	N/A	N/A	N/A	N/A	N/A
Testis	9,858	5.8	0.03	5.8	0.03	N/A	N/A	N/A	N/A	N/A
Penis	1,714	0.9	0.01	1.1	0.01	N/A	N/A	N/A	N/A	N/A
Urinary System	112,101	58.2	0.08	68.6	0.09	47,570	20.8	0.04	24.5	0.05
Bladder (incl. <i>in situ</i>)	63,918	33.7	0.06	39.5	0.07	19,981	8.4	0.03	9.9	0.03
Kidney & renal pelvis	45,475	23.1	0.05	27.4	0.06	26,098	11.8	0.03	13.8	0.04
Ureter	1,417	0.8	0.01	0.9	0.01	885	0.4	0.01	0.4	0.01
Eye & Orbit	1,853	1.0	0.01	1.1	0.01	1,593	0.8	0.01	0.8	0.01
Brain & Other CNS	14,142	7.6	0.03	8.4	0.03	11,051	5.4	0.02	5.9	0.03
Brain	13,416	7.2	0.03	8.0	0.03	10,332	5.0	0.02	5.5	0.02
Endocrine System	15,330	8.2	0.03	9.2	0.03	40,198	21.4	0.05	23.1	0.05
Thyroid gland	13,695	7.3	0.03	8.3	0.03	38,726	20.7	0.05	22.3	0.05
Lymphomas	48,701	25.8	0.05	29.6	0.06	39,577	18.0	0.04	20.7	0.05
Hodgkin lymphoma	5,219	2.9	0.02	3.1	0.02	4,226	2.3	0.02	2.4	0.02
Non-Hodgkin lymphoma	43,482	22.8	0.05	26.5	0.06	35,351	15.7	0.04	18.3	0.04
Multiple Myeloma	16,789	8.6	0.03	10.2	0.04	13,288	5.7	0.02	6.8	0.03
Leukemias	33,717	18.0	0.04	20.4	0.05	23,893	11.0	0.03	12.3	0.04
Acute lymphocytic	3,275	1.9	0.02	1.8	0.01	2,549	1.5	0.01	1.4	0.01
Chronic lymphocytic	12,657	6.5	0.03	7.7	0.03	8,021	3.4	0.02	4.0	0.02
Acute myeloid	9,475	5.1	0.02	5.8	0.03	7,516	3.5	0.02	3.9	0.02
Chronic myeloid	4,532	2.5	0.02	2.8	0.02	3,266	1.5	0.01	1.7	0.01
Other leukemias	3,779	2.0	0.02	2.3	0.02	2,540	1.1	0.01	1.3	0.01
Mesothelioma	2,632	1.4	0.01	1.7	0.01	899	0.4	0.01	0.5	0.01
Kaposi Sarcoma	1,056	0.6	0.01	0.6	0.01	126	0.1	0.00	0.1	0.00
Ill-Defined & Unknown	35,591	19.1	0.05	22.2	0.05	32,480	14.0	0.04	16.2	0.04
Selected Sites (Non-Malignant or <i>in situ</i>)										
Brain & Other CNS (non-malignant)	17,090	9.2	0.03	10.4	0.04	34,508	16.1	0.04	18.4	0.04
Breast (<i>in situ</i>)	241	0.1	0.00	0.1	0.00	60,459	28.3	0.05	33.5	0.06

Abbreviations: CAN, Canadian; CNS, Central Nervous System; NOS, Not Otherwise Specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Standard Population. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see technical notes.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	883,331	487.3	0.24	214,204	110.3	0.11	115,093	63.6	0.09	76,402	43.1	0.07	57,943	33.3	0.06	50,632	28.8	0.06
Alabama	14,432	514.2	1.97	3,731	123.9	0.93	2,259	79.4	0.77	1,327	48.6	0.62	835	31.1	0.49	766	28.8	0.48
Alaska	1,573	434.9	5.37	358	91.8	2.38	201	59.3	2.07	162	44.3	1.70	104	33.2	1.62	56	16.1	1.04
Arizona	16,864	404.3	1.42	3,436	77.6	0.60	2,023	47.3	0.48	1,452	35.8	0.43	1,279	30.4	0.39	1,521	37.1	0.43
Arkansas	9,519	547.1	2.57	2,205	118.4	1.15	1,626	91.7	1.04	868	51.5	0.80	585	34.6	0.65	513	30.8	0.62
California	86,009	427.9	0.67	20,182	95.2	0.31	8,489	43.8	0.22	7,822	39.1	0.20	5,334	28.0	0.17	5,993	30.4	0.18
CA: Greater California	49,987	444.3	0.91	11,692	98.3	0.42	4,989	45.7	0.30	4,354	39.2	0.27	3,147	29.4	0.24	3,761	34.1	0.25
CA: Greater Bay Area	16,548	420.7	1.49	3,867	93.0	0.68	1,562	41.1	0.48	1,445	36.5	0.44	1,021	27.4	0.39	1,356	35.0	0.43
CA: Los Angeles	19,465	395.8	1.30	4,621	89.8	0.61	1,935	41.4	0.43	2,022	41.1	0.42	1,166	25.2	0.34	876	18.2	0.28
Colorado	12,080	414.0	1.75	2,928	93.2	0.80	1,160	41.5	0.57	1,034	36.1	0.52	835	30.8	0.50	782	27.4	0.45
Connecticut	10,808	511.1	2.26	2,808	123.2	1.06	1,305	62.0	0.78	818	39.8	0.64	849	41.6	0.65	521	25.3	0.51
Delaware	3,081	519.9	4.32	811	126.0	2.02	413	68.7	1.55	239	42.7	1.28	233	40.3	1.21	218	37.9	1.18
District of Columbia	1,359	447.7	5.59	405	131.3	2.99	141	48.6	1.88	118	39.4	1.67	65	23.3	1.32	42	14.3	1.02
Florida	69,346	498.0	0.86	14,461	97.9	0.37	9,193	63.5	0.30	5,557	41.1	0.25	4,646	32.4	0.21	4,690	34.2	0.23
Georgia	27,605	531.5	1.48	7,378	132.5	0.71	3,717	72.8	0.56	2,441	47.3	0.44	1,526	32.4	0.39	1,726	34.5	0.39
Hawaii	3,846	442.3	3.28	920	100.3	1.51	466	52.9	1.12	386	45.7	1.07	207	24.0	0.76	283	32.9	0.90
Idaho	4,686	486.8	3.27	1,198	115.5	1.53	495	51.6	1.06	369	39.5	0.95	340	36.5	0.91	335	36.1	0.91
Illinois	34,824	501.4	1.23	8,452	113.3	0.56	4,739	69.1	0.46	3,248	47.7	0.38	2,305	34.9	0.33	1,847	27.4	0.29
Indiana	18,186	497.7	1.70	3,910	99.9	0.73	2,951	80.5	0.68	1,675	46.9	0.53	1,274	36.4	0.47	936	26.5	0.40
Iowa	9,884	535.9	2.47	2,357	119.0	1.12	1,350	72.2	0.90	843	47.4	0.75	696	38.6	0.67	587	33.3	0.63
Kansas	7,996	496.2	2.55	1,955	114.0	1.18	989	61.5	0.90	706	45.2	0.78	558	35.7	0.69	526	33.6	0.67
Kentucky	14,249	563.7	2.18	2,942	108.0	0.92	2,575	100.8	0.92	1,355	54.7	0.69	905	37.5	0.58	830	34.4	0.55
Louisiana	14,106	557.1	2.17	3,760	138.5	1.04	1,971	78.2	0.81	1,306	52.7	0.67	756	31.7	0.53	587	24.7	0.47
Maine	4,659	506.4	3.45	990	97.0	1.41	719	75.9	1.30	346	39.7	0.99	410	44.9	1.02	259	29.1	0.84
Maryland	16,139	494.8	1.79	4,657	132.7	0.89	1,891	59.2	0.63	1,274	40.0	0.52	892	29.3	0.45	1,040	33.1	0.47
Massachusetts	18,814	484.9	1.62	4,697	111.6	0.75	2,432	63.2	0.59	1,429	38.1	0.46	1,383	37.3	0.46	970	25.9	0.38
Michigan	28,709	485.0	1.32	7,118	110.6	0.60	4,104	68.7	0.49	2,364	41.4	0.39	2,057	36.1	0.37	1,407	24.8	0.31
MI: Metropolitan Detroit	11,741	539.9	2.30	3,129	133.4	1.10	1,563	72.8	0.85	992	46.8	0.69	770	37.4	0.62	495	23.7	0.49
Minnesota	15,995	508.2	1.85	3,862	113.2	0.84	1,884	60.2	0.64	1,276	42.0	0.54	1,095	36.1	0.50	1,234	40.3	0.53
Mississippi	9,025	551.7	2.68	2,381	135.6	1.28	1,516	92.8	1.10	902	56.4	0.87	465	30.1	0.64	380	24.6	0.58
Missouri	17,131	484.5	1.70	3,649	95.6	0.72	2,853	79.8	0.68	1,549	45.3	0.53	1,141	33.3	0.45	791	23.3	0.38
Montana	3,465	503.8	3.98	992	130.7	1.91	350	50.4	1.24	281	43.2	1.20	260	38.4	1.10	218	33.6	1.06
Nebraska	5,404	510.1	3.18	1,447	127.9	1.54	650	61.2	1.10	474	46.2	0.97	364	35.4	0.85	329	32.7	0.83
New Hampshire	4,451	517.0	3.61	1,094	114.1	1.59	562	65.3	1.28	337	41.4	1.05	370	45.0	1.08	325	38.7	1.00
New Jersey	26,721	536.3	1.50	7,475	140.1	0.74	2,846	58.5	0.50	2,249	45.9	0.44	1,847	38.7	0.41	1,374	28.3	0.35
New Mexico	4,783	389.5	2.59	1,119	84.2	1.15	500	40.5	0.83	447	37.6	0.82	278	22.8	0.62	253	21.0	0.61

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
New York	57,760	529.3	1.01	15,242	130.7	0.48	6,901	63.7	0.35	4,614	43.3	0.29	4,062	38.5	0.28	2,471	23.4	0.21
North Carolina	29,778	521.8	1.39	7,569	122.9	0.65	4,434	77.7	0.54	2,307	41.4	0.40	1,836	34.0	0.37	1,888	34.5	0.37
North Dakota	2,037	487.0	4.97	549	121.6	2.39	256	61.6	1.77	187	46.0	1.55	131	33.1	1.32	103	25.5	1.16
Ohio	34,771	510.7	1.26	8,293	112.5	0.57	5,290	77.1	0.49	3,059	46.3	0.39	2,483	37.7	0.35	2,027	31.2	0.32
Oklahoma	10,572	490.2	2.18	2,295	100.4	0.96	1,664	76.4	0.86	994	47.2	0.69	684	32.9	0.57	587	28.5	0.54
Oregon	11,180	449.3	1.96	2,610	96.4	0.87	1,364	54.7	0.68	905	37.8	0.58	853	35.3	0.55	736	30.5	0.52
Pennsylvania	40,236	513.7	1.18	9,274	109.2	0.52	5,541	69.9	0.43	3,439	45.3	0.36	3,001	39.1	0.33	2,133	28.1	0.28
Puerto Rico ¹	7,750	411.8	2.14	2,969	148.7	1.24	418	21.7	0.48	904	48.8	0.74	325	17.0	0.43	81	4.6	0.24
Rhode Island	3,155	511.8	4.20	768	114.9	1.90	459	74.6	1.60	227	38.0	1.16	265	44.7	1.26	168	28.2	1.00
South Carolina	14,688	493.6	1.88	3,659	113.3	0.86	2,248	74.5	0.72	1,235	43.2	0.57	850	30.0	0.48	856	30.1	0.48
South Dakota	2,490	487.6	4.52	664	120.3	2.15	310	60.8	1.59	224	45.8	1.41	160	32.4	1.18	150	30.4	1.15
Tennessee	19,992	523.8	1.71	4,803	117.1	0.78	3,351	87.2	0.69	1,713	46.1	0.51	1,277	35.2	0.45	991	27.1	0.40
Texas	60,563	458.8	0.86	14,171	102.6	0.40	7,291	57.6	0.31	5,992	45.2	0.27	3,153	25.9	0.21	2,433	19.1	0.18
Utah	5,838	445.7	2.67	1,591	117.2	1.35	374	30.1	0.71	410	31.9	0.72	366	30.2	0.72	644	49.9	0.90
Vermont	1,963	479.0	5.05	451	98.6	2.14	269	64.1	1.82	153	39.1	1.48	151	37.7	1.42	169	43.1	1.55
Virginia	20,279	437.7	1.41	5,010	100.3	0.65	2,816	61.2	0.53	1,761	39.1	0.43	1,258	29.0	0.38	1,205	27.0	0.36
Washington	19,048	467.6	1.56	4,401	100.0	0.69	2,208	54.9	0.54	1,542	38.8	0.45	1,367	35.4	0.44	1,269	31.9	0.41
WA: Seattle/Puget Sound	13,959	507.5	1.98	3,357	113.2	0.90	1,534	57.2	0.68	1,112	41.2	0.57	982	37.8	0.56	984	36.6	0.54
West Virginia	6,241	517.6	3.04	1,293	98.3	1.25	1,112	89.0	1.23	601	51.6	0.98	440	36.5	0.80	312	27.2	0.71
Wisconsin	17,725	512.1	1.77	4,478	118.2	0.81	2,269	65.3	0.63	1,355	40.7	0.51	1,270	38.2	0.49	972	29.2	0.43
Wyoming	1,518	432.9	5.17	437	113.5	2.52	151	43.2	1.63	127	38.0	1.57	115	34.4	1.49	95	28.1	1.34
NAACCR Canadian Combined	78,035	485.1	0.79	16,986	99.5	0.35	9,525	59.2	0.28	9,369	58.6	0.28	5,976	38.1	0.22	3,791	24.1	0.18
Alberta	10,156	479.8	2.20	2,503	112.3	1.04	1,132	56.4	0.78	1,172	55.7	0.75	745	37.7	0.64	447	21.2	0.46
British Columbia	14,159	448.0	1.72	3,112	92.8	0.76	1,703	53.3	0.59	1,715	54.2	0.60	1,165	37.5	0.50	662	21.5	0.38
Manitoba	3,554	482.4	3.70	786	102.6	1.67	436	59.4	1.30	467	63.4	1.34	260	36.5	1.03	154	21.3	0.78
New Brunswick	2,700	494.0	4.43	561	91.4	1.77	442	80.9	1.77	343	63.4	1.59	201	37.2	1.21	115	21.8	0.95
Newfoundland and Labrador	1,938	512.0	5.49	433	102.2	2.29	281	73.4	2.04	350	93.1	2.34	135	36.8	1.49	66	18.9	1.11
Northwest Territory	90	508.1	28.12	18	86.7	10.34	12	86.7	13.01	19	114.4	13.57	4	18.3	4.63	2	9.0	3.44
Nunavut	36	388.8	35.20	2	23.2	8.45	9	126.9	22.31	8	70.6	12.13	*	*	*	*	*	*
Ontario	41,755	499.4	1.12	8,740	98.5	0.48	5,050	59.9	0.38	4,802	57.9	0.38	3,189	38.9	0.31	2,201	26.8	0.26
Prince Edward Island	515	516.3	10.56	106	95.5	4.28	75	75.5	4.01	65	63.5	3.65	36	35.6	2.76	35	37.9	2.97
Saskatchewan	3,035	467.4	3.88	702	102.8	1.77	370	57.9	1.37	412	63.7	1.43	235	36.9	1.10	107	16.8	0.74
Yukon	97	458.1	23.12	23	96.8	9.89	13	71.3	9.78	16	74.4	9.20	7	31.7	6.17	1	3.5	1.44
NAACCR North American Combined	961,366	487.1	0.23	231,190	109.4	0.10	124,618	63.2	0.08	85,772	44.4	0.07	63,918	33.7	0.06	54,422	28.4	0.06

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	883,331	579.0	0.28	214,204	136.1	0.13	115,093	75.6	0.10	76,402	51.1	0.08	57,943	39.0	0.07	50,632	33.8	0.07
Alabama	14,432	615.2	2.32	3,731	153.8	1.14	2,259	95.5	0.91	1,327	57.9	0.72	835	36.6	0.58	766	33.5	0.55
Alaska	1,573	513.4	6.20	358	112.4	2.82	201	70.0	2.38	162	52.5	1.96	104	39.1	1.87	56	18.4	1.17
Arizona	16,864	479.7	1.67	3,436	95.9	0.74	2,023	56.0	0.56	1,452	42.7	0.51	1,279	35.7	0.45	1,521	43.6	0.51
Arkansas	9,519	653.4	3.03	2,205	146.4	1.41	1,626	110.1	1.24	868	61.1	0.94	585	40.8	0.76	513	36.0	0.72
California	86,009	506.0	0.78	20,182	116.9	0.37	8,489	51.4	0.25	7,822	46.4	0.24	5,334	32.7	0.20	5,993	35.7	0.21
CA: Greater California	49,987	525.8	1.06	11,692	120.5	0.50	4,989	53.7	0.34	4,354	46.5	0.32	3,147	34.4	0.28	3,761	40.1	0.29
CA: Greater Bay Area	16,548	497.0	1.74	3,867	114.5	0.83	1,562	48.3	0.55	1,445	43.5	0.51	1,021	32.0	0.45	1,356	41.0	0.50
CA: Los Angeles	19,465	467.6	1.51	4,621	110.4	0.73	1,935	48.5	0.50	2,022	48.7	0.49	1,166	29.5	0.39	876	21.3	0.33
Colorado	12,080	489.6	2.03	2,928	114.6	0.96	1,160	48.8	0.66	1,034	42.6	0.60	835	36.1	0.57	782	32.1	0.52
Connecticut	10,808	606.2	2.63	2,808	152.0	1.29	1,305	73.4	0.92	818	46.8	0.74	849	48.7	0.75	521	29.6	0.58
Delaware	3,081	618.1	5.06	811	156.2	2.49	413	81.5	1.82	239	49.9	1.47	233	47.2	1.41	218	44.3	1.36
District of Columbia	1,359	535.7	6.60	405	162.5	3.64	141	58.4	2.22	118	46.7	1.96	65	27.2	1.53	42	16.3	1.15
Florida	69,346	592.8	1.02	14,461	120.6	0.45	9,193	76.2	0.36	5,557	49.1	0.30	4,646	38.1	0.25	4,690	40.1	0.27
Georgia	27,605	633.8	1.75	7,378	163.8	0.87	3,717	87.1	0.66	2,441	56.4	0.52	1,526	37.9	0.45	1,726	40.5	0.45
Hawaii	3,846	523.2	3.82	920	121.3	1.81	466	62.5	1.31	386	55.0	1.27	207	28.1	0.88	283	38.5	1.04
Idaho	4,686	574.5	3.82	1,198	140.7	1.85	495	60.5	1.24	369	46.9	1.11	340	42.5	1.05	335	42.2	1.05
Illinois	34,824	595.5	1.44	8,452	140.1	0.69	4,739	82.0	0.54	3,248	56.5	0.45	2,305	40.9	0.39	1,847	32.0	0.34
Indiana	18,186	590.5	1.98	3,910	122.6	0.89	2,951	95.9	0.80	1,675	55.5	0.61	1,274	42.8	0.54	936	31.0	0.46
Iowa	9,884	635.4	2.88	2,357	146.6	1.36	1,350	86.0	1.05	843	55.8	0.87	696	45.2	0.77	587	38.5	0.72
Kansas	7,996	589.5	2.97	1,955	140.1	1.43	989	73.0	1.05	706	53.3	0.91	558	41.9	0.80	526	39.4	0.77
Kentucky	14,249	671.3	2.55	2,942	133.5	1.12	2,575	120.7	1.08	1,355	65.0	0.80	905	44.1	0.67	830	40.1	0.63
Louisiana	14,106	668.2	2.55	3,760	171.9	1.27	1,971	93.8	0.96	1,306	63.0	0.79	756	37.3	0.62	587	28.8	0.54
Maine	4,659	600.3	4.01	990	119.1	1.71	719	91.0	1.54	346	46.9	1.15	410	52.9	1.19	259	34.1	0.96
Maryland	16,139	590.0	2.10	4,657	164.6	1.09	1,891	70.1	0.73	1,274	47.3	0.60	892	34.4	0.52	1,040	38.7	0.54
Massachusetts	18,814	575.8	1.89	4,697	138.5	0.91	2,432	75.0	0.69	1,429	44.9	0.54	1,383	43.6	0.53	970	30.3	0.44
Michigan	28,709	576.7	1.54	7,118	136.6	0.73	4,104	82.1	0.58	2,364	49.0	0.46	2,057	42.4	0.42	1,407	29.0	0.35
MI: Metropolitan Detroit	11,741	642.5	2.68	3,129	164.6	1.33	1,563	86.5	0.99	992	55.5	0.80	770	43.8	0.72	495	27.9	0.57
Minnesota	15,995	601.1	2.14	3,862	139.7	1.01	1,884	71.3	0.74	1,276	49.3	0.62	1,095	42.2	0.58	1,234	46.9	0.60
Mississippi	9,025	661.9	3.17	2,381	168.2	1.56	1,516	111.3	1.30	902	67.7	1.02	465	35.5	0.75	380	28.7	0.67
Missouri	17,131	576.6	1.99	3,649	118.3	0.88	2,853	95.3	0.81	1,549	53.6	0.61	1,141	39.1	0.52	791	27.2	0.44
Montana	3,465	596.0	4.63	992	160.1	2.32	350	59.5	1.45	281	51.2	1.40	260	45.3	1.28	218	38.8	1.20
Nebraska	5,404	605.1	3.71	1,447	157.7	1.87	650	72.9	1.29	474	54.4	1.13	364	41.5	0.98	329	37.7	0.94
New Hampshire	4,451	612.1	4.17	1,094	141.1	1.93	562	77.6	1.49	337	48.1	1.19	370	52.6	1.25	325	45.4	1.15
New Jersey	26,721	636.0	1.75	7,475	172.6	0.90	2,846	68.8	0.58	2,249	54.2	0.51	1,847	45.2	0.47	1,374	33.3	0.40
New Mexico	4,783	462.3	3.03	1,119	103.6	1.40	500	47.9	0.97	447	44.9	0.97	278	26.9	0.73	253	24.6	0.70

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
New York	57,760	627.6	1.18	15,242	161.2	0.59	6,901	75.5	0.41	4,614	51.1	0.34	4,062	45.1	0.32	2,471	27.3	0.25
North Carolina	29,778	621.9	1.64	7,569	152.4	0.79	4,434	92.7	0.63	2,307	49.2	0.47	1,836	39.9	0.42	1,888	40.4	0.42
North Dakota	2,037	577.0	5.77	549	151.0	2.90	256	72.7	2.05	187	54.5	1.80	131	38.1	1.50	103	29.7	1.32
Ohio	34,771	607.2	1.47	8,293	139.0	0.69	5,290	92.2	0.57	3,059	54.8	0.45	2,483	44.3	0.40	2,027	36.3	0.36
Oklahoma	10,572	583.5	2.56	2,295	123.4	1.16	1,664	91.4	1.01	994	55.8	0.80	684	38.7	0.67	587	33.3	0.62
Oregon	11,180	532.5	2.29	2,610	118.2	1.05	1,364	64.9	0.80	905	44.9	0.68	853	41.4	0.65	736	35.8	0.60
Pennsylvania	40,236	610.2	1.37	9,274	135.4	0.63	5,541	83.1	0.50	3,439	53.5	0.41	3,001	45.9	0.38	2,133	32.9	0.32
Puerto Rico ¹	7,750	490.9	2.53	2,969	183.0	1.52	418	25.6	0.57	904	58.3	0.88	325	20.0	0.50	81	5.4	0.27
Rhode Island	3,155	607.2	4.88	768	142.1	2.31	459	88.2	1.86	227	45.0	1.35	265	52.2	1.45	168	33.0	1.15
South Carolina	14,688	590.0	2.22	3,659	140.2	1.06	2,248	89.3	0.86	1,235	51.5	0.67	850	35.2	0.56	856	35.4	0.55
South Dakota	2,490	577.3	5.24	664	147.7	2.59	310	71.7	1.84	224	53.9	1.63	160	37.7	1.35	150	35.5	1.31
Tennessee	19,992	625.5	2.01	4,803	144.6	0.95	3,351	104.6	0.82	1,713	54.8	0.60	1,277	41.3	0.53	991	31.7	0.46
Texas	60,563	545.0	1.01	14,171	125.9	0.48	7,291	68.1	0.36	5,992	54.1	0.32	3,153	30.4	0.25	2,433	22.3	0.21
Utah	5,838	526.0	3.13	1,591	143.5	1.62	374	35.5	0.83	410	37.5	0.84	366	35.4	0.84	644	58.3	1.05
Vermont	1,963	566.9	5.84	451	121.5	2.60	269	76.7	2.13	153	45.8	1.70	151	44.5	1.66	169	50.0	1.76
Virginia	20,279	521.9	1.66	5,010	124.4	0.79	2,816	73.1	0.63	1,761	46.2	0.50	1,258	34.0	0.44	1,205	31.7	0.41
Washington	19,048	553.2	1.82	4,401	122.7	0.84	2,208	65.0	0.63	1,542	45.8	0.53	1,367	41.4	0.51	1,269	37.3	0.48
WA: Seattle/Puget Sound	13,959	599.8	2.31	3,357	138.9	1.09	1,534	67.5	0.78	1,112	48.5	0.66	982	44.2	0.64	984	42.7	0.62
West Virginia	6,241	615.8	3.55	1,293	120.7	1.53	1,112	107.4	1.46	601	61.2	1.14	440	43.0	0.93	312	31.8	0.82
Wisconsin	17,725	607.4	2.06	4,478	146.6	0.99	2,269	77.5	0.74	1,355	48.0	0.59	1,270	44.8	0.57	972	34.0	0.49
Wyoming	1,518	512.7	6.01	437	139.5	3.04	151	51.1	1.90	127	44.4	1.80	115	40.5	1.73	95	32.5	1.52
NAACCR Canadian Combined	78,035	571.7	0.92	16,986	121.0	0.42	9,525	69.8	0.32	9,369	69.2	0.32	5,976	44.6	0.26	3,791	28.1	0.21
Alberta	10,156	567.4	2.56	2,503	137.5	1.24	1,132	66.2	0.89	1,172	65.9	0.88	745	43.9	0.73	447	24.9	0.54
British Columbia	14,159	527.1	2.00	3,112	111.7	0.90	1,703	63.0	0.69	1,715	64.3	0.70	1,165	43.8	0.58	662	25.1	0.44
Manitoba	3,554	568.1	4.29	786	123.5	1.98	436	70.0	1.51	467	75.3	1.57	260	42.6	1.19	154	25.0	0.90
New Brunswick	2,700	585.0	5.14	561	113.9	2.18	442	95.1	2.06	343	75.1	1.85	201	43.5	1.40	115	25.7	1.09
Newfoundland and Labrador	1,938	606.8	6.36	433	126.9	2.80	281	86.0	2.37	350	109.9	2.72	135	43.5	1.74	66	21.6	1.23
Northwest Territory	90	593.5	31.86	18	109.0	12.39	12	99.6	14.57	19	132.0	15.39	4	23.2	5.61	2	10.4	3.73
Nunavut	36	452.6	39.51	2	26.4	9.20	9	147.0	24.69	8	86.6	14.26	*	*	*	*	*	*
Ontario	41,755	587.8	1.29	8,740	119.7	0.58	5,050	70.8	0.45	4,802	68.2	0.44	3,189	45.5	0.36	2,201	31.3	0.30
Prince Edward Island	515	608.4	12.25	106	117.8	5.22	75	88.2	4.64	65	74.9	4.25	36	41.4	3.18	35	43.7	3.36
Saskatchewan	3,035	552.6	4.51	702	125.7	2.13	370	67.9	1.59	412	75.8	1.68	235	43.4	1.27	107	19.6	0.85
Yukon	97	540.7	26.65	23	116.1	11.41	13	82.0	11.10	16	89.8	10.87	7	37.3	7.17	1	5.0	2.04
NAACCR North American Combined	961,366	578.4	0.27	231,190	134.9	0.13	124,618	75.1	0.10	85,772	52.6	0.08	63,918	39.5	0.07	54,422	33.3	0.06

Abbreviations: S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	859,897	422.8	0.21	255,933	127.9	0.12	108,813	50.0	0.07	68,430	33.1	0.06	58,340	27.7	0.05	35,413	20.5	0.05
Alabama	12,975	406.5	1.65	3,872	122.9	0.92	1,720	49.4	0.54	1,206	37.3	0.49	673	20.5	0.37	390	14.5	0.34
Alaska	1,449	406.2	4.99	444	122.0	2.70	173	49.2	1.76	132	38.4	1.57	102	26.4	1.22	66	18.9	1.07
Arizona	16,316	367.4	1.33	5,017	114.6	0.75	1,986	40.7	0.41	1,246	27.6	0.36	1,067	23.8	0.34	690	19.0	0.34
Arkansas	8,388	436.8	2.21	2,314	122.4	1.18	1,302	62.5	0.79	752	38.2	0.64	500	25.7	0.53	293	18.3	0.50
California	88,356	388.0	0.60	27,738	123.2	0.34	8,536	36.1	0.18	7,038	30.5	0.17	6,336	27.0	0.16	3,985	19.3	0.14
CA: Greater California	49,885	397.8	0.82	15,280	123.1	0.46	5,135	39.2	0.25	3,922	31.0	0.23	3,470	26.8	0.21	2,212	19.8	0.19
CA: Greater Bay Area	17,158	387.3	1.35	5,590	128.2	0.78	1,610	34.9	0.40	1,315	29.2	0.37	1,230	26.8	0.35	724	18.2	0.31
CA: Los Angeles	21,307	367.5	1.15	6,867	119.3	0.66	1,790	30.1	0.32	1,801	30.5	0.33	1,636	27.7	0.31	1,049	19.4	0.27
Colorado	12,357	388.2	1.60	4,150	130.5	0.93	1,247	38.2	0.49	912	28.9	0.44	777	22.9	0.38	598	20.6	0.39
Connecticut	10,814	446.2	2.00	3,326	141.2	1.14	1,419	54.5	0.66	759	30.1	0.51	762	30.1	0.50	478	24.6	0.53
Delaware	2,927	442.5	3.84	878	136.2	2.17	412	56.3	1.27	218	32.5	1.02	216	30.6	0.97	123	23.5	1.00
District of Columbia	1,497	401.2	4.76	494	136.6	2.82	158	40.9	1.48	120	32.0	1.34	113	29.9	1.28	62	15.9	0.95
Florida	65,385	433.4	0.80	17,860	122.4	0.43	8,468	50.0	0.25	4,931	31.6	0.21	3,991	25.9	0.19	2,164	18.6	0.19
Georgia	25,858	424.0	1.20	7,885	129.2	0.66	3,162	49.9	0.40	2,124	34.7	0.34	1,582	24.7	0.28	967	17.2	0.25
Hawaii	3,691	402.2	3.11	1,253	140.2	1.86	366	35.5	0.86	318	33.4	0.88	300	33.9	0.91	161	21.9	0.80
Idaho	4,193	418.7	2.98	1,287	129.6	1.67	481	45.3	0.94	314	31.2	0.81	267	25.4	0.72	180	20.8	0.71
Illinois	35,361	443.5	1.09	10,477	134.1	0.60	4,713	55.7	0.37	2,941	36.0	0.31	2,520	30.4	0.28	1,409	20.6	0.25
Indiana	17,813	430.9	1.49	5,093	124.4	0.81	2,672	60.8	0.54	1,521	36.2	0.43	1,228	28.9	0.38	609	17.7	0.33
Iowa	9,226	460.9	2.25	2,631	135.3	1.24	1,190	54.9	0.73	790	37.9	0.63	641	30.8	0.57	340	21.5	0.54
Kansas	7,625	436.2	2.32	2,303	133.3	1.29	938	49.6	0.74	622	34.8	0.65	496	27.8	0.58	330	22.4	0.57
Kentucky	13,749	485.0	1.91	3,616	128.4	0.99	2,346	76.9	0.72	1,186	41.2	0.55	811	28.3	0.46	541	22.9	0.46
Louisiana	12,320	430.1	1.79	3,637	128.6	0.99	1,586	52.0	0.59	1,123	38.9	0.53	628	21.0	0.39	538	21.6	0.43
Maine	4,530	458.0	3.23	1,241	128.2	1.74	715	66.5	1.15	332	33.1	0.86	338	32.1	0.82	155	20.7	0.79
Maryland	16,376	428.0	1.54	5,054	133.7	0.87	2,027	50.2	0.51	1,265	32.8	0.42	1,142	28.2	0.38	646	19.5	0.35
Massachusetts	19,733	438.2	1.45	6,026	137.7	0.82	2,816	58.3	0.50	1,370	29.8	0.37	1,388	29.4	0.36	958	25.3	0.38
Michigan	27,500	420.9	1.18	7,950	124.3	0.65	3,988	56.5	0.41	2,186	33.0	0.33	1,991	29.1	0.30	949	18.0	0.27
MI: Metropolitan Detroit	11,604	455.1	1.96	3,363	134.8	1.08	1,650	60.9	0.68	958	36.9	0.55	822	30.7	0.49	454	21.3	0.47
Minnesota	15,258	447.7	1.68	4,539	135.7	0.93	1,893	52.3	0.55	1,134	32.6	0.45	1,099	30.9	0.43	502	17.6	0.36
Mississippi	7,899	420.3	2.18	2,280	123.5	1.20	1,162	57.6	0.77	798	41.7	0.68	461	23.9	0.51	224	14.0	0.43
Missouri	17,185	433.6	1.54	5,105	132.0	0.86	2,664	62.1	0.55	1,415	34.9	0.43	1,136	27.9	0.38	570	17.5	0.34
Montana	2,990	436.3	3.76	921	137.0	2.14	379	50.1	1.18	216	31.5	1.01	186	25.6	0.88	108	19.7	0.89
Nebraska	5,054	443.3	2.90	1,474	131.8	1.60	612	50.0	0.92	450	38.1	0.83	326	27.9	0.72	227	23.8	0.73
New Hampshire	4,245	460.3	3.32	1,297	142.2	1.86	606	61.0	1.14	292	31.6	0.87	303	30.8	0.82	154	21.2	0.80
New Jersey	26,752	459.4	1.30	7,906	138.9	0.72	3,134	50.3	0.41	2,096	35.0	0.35	1,973	32.3	0.33	1,314	27.2	0.35
New Mexico	4,845	365.5	2.45	1,511	114.4	1.38	470	32.5	0.68	395	29.4	0.69	334	24.5	0.63	248	22.7	0.67

**Average Annual Cancer Cases and Age-Adjusted (2000 U.S. Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
New York	58,284	457.1	0.88	16,819	135.8	0.49	7,334	53.5	0.28	4,360	33.2	0.23	4,198	31.7	0.23	2,972	27.9	0.24
North Carolina	28,635	434.6	1.18	8,988	137.8	0.67	3,910	55.5	0.40	2,109	31.8	0.32	1,780	25.9	0.28	955	17.2	0.26
North Dakota	1,857	433.8	4.71	566	135.4	2.67	243	53.6	1.58	155	35.0	1.32	114	26.0	1.13	92	26.3	1.28
Ohio	34,200	446.8	1.13	9,871	130.8	0.61	4,865	58.9	0.39	2,810	35.8	0.31	2,499	31.5	0.29	1,397	22.5	0.28
Oklahoma	10,133	424.2	1.94	2,932	124.3	1.06	1,470	57.3	0.68	869	35.9	0.56	581	23.9	0.46	376	18.7	0.44
Oregon	11,147	416.5	1.83	3,468	130.8	1.04	1,409	49.0	0.60	801	29.9	0.49	826	29.7	0.48	432	19.5	0.44
Pennsylvania	40,021	455.1	1.07	11,293	132.2	0.59	5,372	55.7	0.35	3,220	35.1	0.29	3,012	33.0	0.28	1,816	26.4	0.29
Puerto Rico ¹	7,057	337.5	1.89	2,092	98.5	1.01	276	11.4	0.31	764	34.1	0.58	648	31.1	0.57	740	43.9	0.75
Rhode Island	3,252	456.5	3.75	987	142.3	2.12	489	63.8	1.32	217	29.2	0.93	216	29.1	0.92	144	25.2	0.98
South Carolina	13,645	407.5	1.62	4,320	131.0	0.93	1,858	50.8	0.54	1,085	32.4	0.46	815	23.1	0.38	416	14.9	0.34
South Dakota	2,259	429.1	4.24	648	125.7	2.33	305	53.4	1.40	193	35.0	1.18	151	27.9	1.06	89	21.7	1.08
Tennessee	18,334	425.2	1.45	5,287	123.9	0.79	2,871	62.1	0.53	1,507	34.7	0.41	1,139	25.8	0.35	623	17.2	0.32
Texas	57,875	385.1	0.73	17,596	117.1	0.40	6,270	41.1	0.24	4,791	31.8	0.21	3,703	23.9	0.18	2,479	17.4	0.16
Utah	5,374	378.6	2.35	1,626	115.8	1.30	329	23.1	0.58	370	26.4	0.62	384	26.3	0.61	359	25.3	0.61
Vermont	1,940	445.1	4.79	568	132.8	2.65	257	54.3	1.56	135	30.1	1.22	160	33.7	1.25	72	21.9	1.23
Virginia	20,524	391.6	1.25	6,558	126.2	0.72	2,650	47.8	0.42	1,619	30.7	0.35	1,412	25.6	0.31	820	18.2	0.29
Washington	18,941	426.1	1.43	5,894	133.5	0.80	2,290	49.1	0.47	1,368	31.0	0.39	1,244	26.6	0.35	729	18.7	0.32
WA: Seattle/Puget Sound	13,710	449.2	1.77	4,291	141.5	1.00	1,603	50.5	0.58	964	31.8	0.47	889	27.6	0.43	539	19.7	0.39
West Virginia	5,976	468.0	2.86	1,537	121.8	1.47	975	69.3	1.02	528	39.8	0.81	445	34.6	0.78	252	25.7	0.77
Wisconsin	16,448	442.6	1.61	4,914	135.2	0.90	2,148	53.6	0.53	1,223	32.3	0.43	1,240	31.8	0.42	601	19.9	0.38
Wyoming	1,328	385.0	4.93	390	113.1	2.69	150	40.9	1.53	105	30.5	1.38	85	22.9	1.16	68	24.6	1.38
NAACCR Canadian Combined	76,033	430.7	0.72	21,059	121.0	0.38	9,815	52.5	0.24	7,596	41.8	0.22	5,242	28.6	0.18	3,314	22.1	0.18
Alberta	9,667	421.5	1.95	2,923	127.1	1.07	1,207	52.9	0.69	886	38.6	0.59	668	27.9	0.49	409	18.7	0.42
British Columbia	13,233	388.1	1.56	3,746	112.1	0.85	1,822	50.4	0.54	1,392	39.5	0.49	842	23.7	0.38	332	11.7	0.30
Manitoba	3,452	424.9	3.32	929	116.4	1.76	481	56.8	1.18	377	44.9	1.06	283	34.7	0.95	108	15.7	0.69
New Brunswick	2,452	421.5	4.01	629	110.4	2.08	387	60.5	1.40	267	44.4	1.27	163	26.6	0.97	72	15.7	0.89
Newfoundland and Labrador	1,819	465.4	5.12	471	120.7	2.61	251	58.9	1.70	261	66.1	1.89	126	30.8	1.28	91	27.5	1.38
Northwest Territory	84	486.1	26.93	23	122.4	12.85	11	83.2	12.40	12	70.6	10.46	5	24.8	5.21	2	10.3	3.01
Nunavut	39	458.6	41.14	6	54.5	11.54	11	167.5	26.24	7	103.3	21.08	1	11.4	4.48	1	8.2	3.20
Ontario	41,890	450.0	1.01	11,406	124.4	0.54	5,145	51.6	0.33	4,015	41.6	0.30	2,924	30.3	0.26	2,216	28.3	0.28
Prince Edward Island	461	419.8	9.15	121	111.9	4.78	73	61.5	3.28	54	47.4	3.00	31	26.3	2.20	7	8.3	1.46
Saskatchewan	2,857	411.8	3.56	778	115.6	1.92	417	57.1	1.27	315	43.6	1.14	192	27.0	0.90	73	12.4	0.67
Yukon	80	390.8	21.32	26	117.6	11.08	9	50.3	8.14	9	53.4	8.47	6	23.9	4.73	2	8.6	2.78
NAACCR North American Combined	935,929	423.4	0.20	276,992	127.3	0.11	118,628	50.2	0.07	76,026	33.8	0.06	63,582	27.8	0.05	38,726	20.7	0.05

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined, 2015–2019, All Races, Females

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined	859,897	493.4	0.24	255,933	150.2	0.13	108,813	59.7	0.08	68,430	38.8	0.07	58,340	33.7	0.06	35,413	22.2	0.05
Alabama	12,975	474.3	1.89	3,872	144.1	1.05	1,720	59.6	0.65	1,206	43.8	0.57	673	24.7	0.43	390	15.8	0.36
Alaska	1,449	473.4	5.69	444	142.7	3.08	173	58.6	2.05	132	44.8	1.79	102	32.0	1.44	66	20.1	1.12
Arizona	16,316	427.9	1.53	5,017	134.9	0.87	1,986	48.2	0.49	1,246	32.3	0.42	1,067	28.6	0.40	690	20.4	0.35
Arkansas	8,388	511.8	2.54	2,314	143.9	1.36	1,302	75.3	0.95	752	45.1	0.75	500	31.2	0.64	293	20.0	0.53
California	88,356	452.4	0.69	27,738	144.7	0.39	8,536	42.4	0.21	7,038	35.8	0.19	6,336	32.9	0.19	3,985	21.1	0.15
CA: Greater California	49,885	463.8	0.94	15,280	144.7	0.53	5,135	46.1	0.29	3,922	36.3	0.26	3,470	32.7	0.25	2,212	21.5	0.21
CA: Greater Bay Area	17,158	451.3	1.55	5,590	150.2	0.91	1,610	41.0	0.46	1,315	34.3	0.43	1,230	32.8	0.42	724	19.7	0.33
CA: Los Angeles	21,307	428.5	1.32	6,867	140.5	0.76	1,790	35.4	0.38	1,801	35.9	0.38	1,636	33.4	0.37	1,049	21.3	0.29
Colorado	12,357	451.6	1.83	4,150	153.0	1.07	1,247	44.9	0.57	912	33.7	0.50	777	28.0	0.45	598	22.1	0.41
Connecticut	10,814	519.6	2.27	3,326	165.2	1.30	1,419	64.5	0.77	759	35.4	0.59	762	36.7	0.60	478	26.5	0.55
Delaware	2,927	515.9	4.36	878	158.9	2.46	412	67.3	1.50	218	38.2	1.18	216	37.3	1.16	123	25.2	1.03
District of Columbia	1,497	472.6	5.57	494	160.5	3.29	158	50.1	1.81	120	37.6	1.57	113	36.8	1.56	62	17.5	1.05
Florida	65,385	506.4	0.91	17,860	143.7	0.50	8,468	60.0	0.30	4,931	37.2	0.25	3,991	31.5	0.23	2,164	20.2	0.20
Georgia	25,858	495.6	1.39	7,885	151.8	0.77	3,162	59.7	0.48	2,124	41.0	0.40	1,582	30.1	0.34	967	18.7	0.27
Hawaii	3,691	469.0	3.56	1,253	165.1	2.14	366	42.0	1.01	318	39.2	1.02	300	40.5	1.07	161	23.6	0.84
Idaho	4,193	487.3	3.42	1,287	152.0	1.93	481	53.5	1.10	314	36.4	0.93	267	31.0	0.86	180	22.4	0.76
Illinois	35,361	517.9	1.25	10,477	157.4	0.69	4,713	66.3	0.44	2,941	42.2	0.35	2,520	37.3	0.33	1,409	22.4	0.27
Indiana	17,813	504.3	1.71	5,093	146.8	0.93	2,672	72.8	0.64	1,521	42.4	0.49	1,228	35.1	0.45	609	19.0	0.35
Iowa	9,226	537.6	2.56	2,631	159.3	1.42	1,190	65.6	0.86	790	43.8	0.72	641	37.7	0.68	340	23.0	0.57
Kansas	7,625	508.1	2.64	2,303	156.6	1.48	938	59.3	0.88	622	40.7	0.74	496	33.7	0.69	330	24.3	0.61
Kentucky	13,749	566.7	2.19	3,616	150.9	1.14	2,346	92.4	0.86	1,186	48.4	0.64	811	34.0	0.54	541	24.7	0.48
Louisiana	12,320	503.4	2.05	3,637	151.0	1.13	1,586	62.5	0.71	1,123	45.9	0.62	628	25.6	0.46	538	23.5	0.46
Maine	4,530	532.9	3.64	1,241	149.7	1.96	715	78.7	1.34	332	38.5	0.97	338	39.4	0.98	155	22.3	0.82
Maryland	16,376	499.7	1.76	5,054	156.7	0.99	2,027	59.9	0.60	1,265	38.5	0.49	1,142	34.5	0.46	646	21.1	0.37
Massachusetts	19,733	510.9	1.65	6,026	161.0	0.94	2,816	69.5	0.59	1,370	34.7	0.43	1,388	36.1	0.44	958	27.4	0.40
Michigan	27,500	491.5	1.35	7,950	145.5	0.74	3,988	67.6	0.48	2,186	38.5	0.38	1,991	35.5	0.36	949	19.4	0.28
MI: Metropolitan Detroit	11,604	532.2	2.24	3,363	157.8	1.23	1,650	72.7	0.81	958	43.3	0.63	822	37.7	0.59	454	23.1	0.49
Minnesota	15,258	520.9	1.91	4,539	159.0	1.07	1,893	62.1	0.64	1,134	37.9	0.51	1,099	37.7	0.51	502	18.8	0.38
Mississippi	7,899	493.2	2.51	2,280	145.2	1.38	1,162	69.5	0.92	798	49.4	0.79	461	29.0	0.61	224	15.2	0.46
Missouri	17,185	507.7	1.76	5,105	155.2	0.99	2,664	74.7	0.65	1,415	40.8	0.49	1,136	33.9	0.46	570	18.9	0.36
Montana	2,990	507.7	4.26	921	160.4	2.44	379	59.7	1.39	216	36.6	1.14	186	31.2	1.05	108	21.1	0.93
Nebraska	5,054	515.1	3.30	1,474	154.7	1.83	612	59.6	1.09	450	44.3	0.95	326	33.8	0.85	227	25.6	0.77
New Hampshire	4,245	535.6	3.74	1,297	166.7	2.11	606	72.8	1.33	292	36.5	0.97	303	37.5	0.97	154	22.6	0.82
New Jersey	26,752	534.9	1.48	7,906	162.4	0.82	3,134	59.5	0.48	2,096	40.9	0.41	1,973	39.6	0.40	1,314	29.3	0.36
New Mexico	4,845	427.4	2.80	1,511	135.6	1.60	470	38.5	0.80	395	34.9	0.80	334	29.7	0.74	248	24.7	0.71

**Average Annual Cancer Cases and Age-Adjusted (2011 Canadian Standard) Incidence Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
New York	58,284	532.4	1.00	16,819	158.8	0.55	7,334	63.7	0.34	4,360	38.8	0.27	4,198	38.7	0.27	2,972	30.1	0.25
North Carolina	28,635	508.2	1.36	8,988	162.0	0.77	3,910	66.4	0.48	2,109	37.3	0.37	1,780	31.6	0.34	955	18.5	0.27
North Dakota	1,857	503.7	5.35	566	159.1	3.06	243	63.2	1.84	155	40.5	1.50	114	31.8	1.36	92	27.9	1.33
Ohio	34,200	522.0	1.28	9,871	153.6	0.70	4,865	70.6	0.46	2,810	41.9	0.36	2,499	38.4	0.35	1,397	24.3	0.29
Oklahoma	10,133	497.1	2.24	2,932	146.8	1.23	1,470	68.9	0.81	869	42.3	0.65	581	29.1	0.55	376	20.1	0.47
Oregon	11,147	486.5	2.10	3,468	153.9	1.20	1,409	58.1	0.70	801	35.0	0.57	826	36.3	0.58	432	21.0	0.46
Pennsylvania	40,021	530.5	1.21	11,293	154.9	0.67	5,372	66.7	0.41	3,220	41.0	0.33	3,012	40.4	0.33	1,816	28.4	0.30
Puerto Rico ¹	7,057	389.3	2.13	2,092	116.0	1.17	276	13.5	0.37	764	40.2	0.67	648	37.1	0.67	740	47.6	0.80
Rhode Island	3,252	532.0	4.25	987	166.8	2.42	489	75.9	1.55	217	34.3	1.07	216	35.7	1.10	144	27.1	1.02
South Carolina	13,645	476.5	1.86	4,320	153.5	1.07	1,858	61.1	0.64	1,085	38.1	0.53	815	28.2	0.45	416	16.1	0.36
South Dakota	2,259	496.7	4.79	648	146.5	2.64	305	63.4	1.64	193	40.6	1.34	151	33.7	1.25	89	22.9	1.10
Tennessee	18,334	498.4	1.67	5,287	146.0	0.91	2,871	74.7	0.63	1,507	40.8	0.48	1,139	31.2	0.42	623	18.5	0.33
Texas	57,875	449.2	0.84	17,596	137.7	0.47	6,270	48.8	0.28	4,791	37.5	0.24	3,703	28.7	0.21	2,479	18.9	0.17
Utah	5,374	438.9	2.71	1,626	135.9	1.52	329	27.5	0.68	370	30.9	0.73	384	31.9	0.74	359	27.0	0.65
Vermont	1,940	517.7	5.39	568	154.8	2.98	257	64.9	1.84	135	35.0	1.38	160	41.2	1.48	72	23.2	1.25
Virginia	20,524	457.6	1.44	6,558	148.2	0.83	2,650	57.2	0.50	1,619	35.9	0.40	1,412	31.3	0.38	820	19.6	0.31
Washington	18,941	496.8	1.63	5,894	156.8	0.93	2,290	58.1	0.55	1,368	36.2	0.44	1,244	32.6	0.42	729	20.1	0.34
WA: Seattle/Puget Sound	13,710	523.5	2.02	4,291	166.1	1.15	1,603	59.6	0.67	964	37.1	0.54	889	33.9	0.51	539	21.2	0.41
West Virginia	5,976	547.4	3.26	1,537	143.3	1.68	975	83.8	1.22	528	46.7	0.93	445	41.8	0.91	252	27.6	0.79
Wisconsin	16,448	516.1	1.83	4,914	158.6	1.03	2,148	63.9	0.62	1,223	37.5	0.49	1,240	38.8	0.50	601	21.3	0.39
Wyoming	1,328	448.0	5.60	390	133.0	3.08	150	48.3	1.79	105	35.6	1.58	85	28.5	1.40	68	25.5	1.40
NAACCR Canadian Combined	76,033	502.3	0.82	21,059	142.2	0.44	9,815	62.2	0.28	7,596	48.9	0.25	5,242	35.1	0.22	3,314	23.9	0.19
Alberta	9,667	492.3	2.25	2,923	149.6	1.24	1,207	62.3	0.81	886	45.2	0.68	668	34.2	0.59	409	20.1	0.45
British Columbia	13,233	452.3	1.78	3,746	131.4	0.97	1,822	59.3	0.63	1,392	46.4	0.56	842	29.0	0.45	332	12.7	0.32
Manitoba	3,452	497.5	3.83	929	137.1	2.04	481	67.3	1.38	377	52.8	1.24	283	42.2	1.13	108	17.0	0.74
New Brunswick	2,452	492.2	4.55	629	129.4	2.36	387	72.6	1.67	267	51.6	1.44	163	33.0	1.17	72	17.2	0.93
Newfoundland and Labrador	1,819	543.9	5.81	471	141.5	2.97	251	70.2	2.00	261	77.1	2.16	126	37.7	1.53	91	30.7	1.48
Northwest Territory	84	566.5	30.71	23	145.4	15.01	11	97.9	14.23	12	82.2	11.68	5	29.7	6.01	2	11.3	3.34
Nunavut	39	537.8	46.94	6	66.0	13.89	11	194.3	29.26	7	122.2	24.37	1	15.5	6.14	1	8.4	3.27
Ontario	41,890	524.5	1.16	11,406	146.3	0.62	5,145	61.4	0.39	4,015	48.6	0.35	2,924	37.1	0.31	2,216	30.8	0.29
Prince Edward Island	461	489.3	10.38	121	130.8	5.43	73	71.9	3.81	54	55.5	3.45	31	32.6	2.67	7	9.1	1.52
Saskatchewan	2,857	479.9	4.08	778	135.7	2.21	417	67.5	1.49	315	50.8	1.31	192	33.1	1.08	73	13.5	0.71
Yukon	80	459.0	24.28	26	141.0	12.82	9	60.0	9.32	9	62.3	9.61	6	28.7	5.43	2	9.4	2.98
NAACCR North American Combined	935,929	494.1	0.23	276,992	149.5	0.13	118,628	59.8	0.08	76,026	39.6	0.07	63,582	33.8	0.06	38,726	22.3	0.05

Abbreviations: NOS, Not otherwise specified; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2011 Canadian Population standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

NAACCR U.S. Combined Pediatric Cancer Incidence 2015–2019



Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, All Races, Males

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	2,459	243.3	2.19	1,465	141.2	1.65	1,693	159.9	1.74	2,621	243.0	2.12
I. Leukemias	880	87.0	1.31	493	47.6	0.96	402	38.0	0.85	458	42.4	0.89
I(a). Lymphoid leukemias	685	67.7	1.16	407	39.2	0.87	270	25.6	0.69	267	24.8	0.68
I(b). Acute myeloid leukemias	117	11.5	0.48	47	4.6	0.30	80	7.5	0.38	98	9.1	0.41
II. Lymphomas & reticuloendothelial neoplasms	201	19.9	0.63	266	25.7	0.70	397	37.5	0.84	627	58.1	1.04
II(a). Hodgkin lymphomas	11	1.1	0.15	56	5.4	0.32	149	14.0	0.52	330	30.6	0.75
II(b, c, e). Non-Hodgkin lymphomas	77	7.6	0.39	153	14.8	0.53	194	18.4	0.59	269	24.9	0.68
III. CNS & misc. intracranial & intraspinal neoplasms	425	42.0	0.91	368	35.5	0.83	306	28.9	0.74	246	22.8	0.65
III(a). Ependymomas and choroids plexus tumor	58	5.7	0.34	24	2.4	0.21	23	2.2	0.20	16	1.4	0.16
III(b). Astrocytomas	204	20.2	0.63	178	17.1	0.57	168	15.9	0.55	142	13.2	0.49
III(c). Intracranial and intraspinal embryonal tumors	102	10.1	0.45	82	7.9	0.39	46	4.3	0.29	25	2.3	0.21
III(d). Other gliomas	46	4.6	0.30	71	6.8	0.36	58	5.5	0.32	50	4.7	0.29
IV. Neuroblastoma and other peripheral nervous cell tumors	307	30.4	0.78	48	4.6	0.30	17	1.6	0.17	9	0.9	0.13
IV(a). Neuroblastoma & ganglioneuroblastoma	307	30.3	0.77	46	4.5	0.29	13	1.2	0.15	6	0.5	0.10
V. Retinoblastoma	129	12.7	0.50	3	0.3	0.08	*	*	*	*	*	*
VI. Renal Tumors	173	17.1	0.58	56	5.4	0.32	18	1.7	0.18	21	2.0	0.19
VI(a). Nephroblastoma and other nonepithelial renal tumors	171	16.9	0.58	53	5.1	0.31	8	0.8	0.12	4	0.3	0.08
VII. Hepatic tumors	89	8.8	0.42	11	1.1	0.15	9	0.8	0.12	14	1.3	0.15
VII(a). Hepatoblastoma	86	8.5	0.41	7	0.7	0.12	1	0.1	0.05	*	*	*
VIII. Malignant bone tumors	14	1.4	0.17	66	6.3	0.35	174	16.4	0.56	200	18.5	0.59
VIII(a). Osteosarcomas	2	0.2	0.06	34	3.2	0.25	107	10.1	0.44	115	10.6	0.44
VIII(c). Ewing tumor and related sarcomas of bone	8	0.8	0.13	25	2.4	0.22	52	4.9	0.30	61	5.7	0.32
IX. Soft tissue and other extraosseous sarcomas	141	14.0	0.53	92	8.9	0.41	135	12.7	0.49	189	17.5	0.57
IX(a). Rhabdomyosarcomas	85	8.4	0.41	52	5.0	0.31	41	3.9	0.27	47	4.4	0.28
X. Germ cell & trophoblastic tumors & neoplasms of gonads	59	5.9	0.34	15	1.5	0.17	68	6.4	0.35	428	39.7	0.86
X(a). Intracranial & intraspinal germ cell tumors	5	0.5	0.10	12	1.2	0.15	44	4.1	0.28	47	4.3	0.28
X(c). Malignant gonadal germ cell tumors	31	3.0	0.25	1	0.1	0.05	18	1.7	0.18	352	32.6	0.78
XI. Other malignant epithelial neoplasms and melanomas	24	2.3	0.21	41	3.9	0.27	164	15.5	0.54	417	38.6	0.85
XI(b). Thyroid carcinomas	3	0.3	0.07	9	0.8	0.13	41	3.9	0.27	124	11.5	0.46
XI(d). Malignant melanomas	14	1.4	0.17	12	1.2	0.15	27	2.5	0.22	64	6.0	0.33
XII. Other & unspecified malignant neoplasms	17	1.7	0.18	4	0.4	0.09	4	0.4	0.08	13	1.2	0.15

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, All Races, Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	2,129	220.4	2.14	1,184	119.1	1.55	1,526	150.3	1.72	2,476	239.7	2.15
I. Leukemias	754	78.0	1.27	382	38.5	0.88	328	32.3	0.80	292	28.3	0.74
I(a). Lymphoid leukemias	580	60.0	1.11	309	31.1	0.79	210	20.7	0.64	125	12.1	0.48
I(b). Acute myeloid leukemias	114	11.8	0.49	42	4.2	0.29	73	7.2	0.38	93	9.0	0.42
II. Lymphomas & reticuloendothelial neoplasms	128	13.2	0.52	121	12.1	0.49	234	23.0	0.67	491	47.6	0.96
II(a). Hodgkin lymphomas	3	0.3	0.08	21	2.1	0.21	116	11.4	0.47	342	33.1	0.80
II(b, c, e). Non-Hodgkin lymphomas	43	4.4	0.30	65	6.5	0.36	93	9.2	0.43	138	13.4	0.51
III. CNS & misc. intracranial & intraspinal neoplasms	364	37.7	0.88	309	31.1	0.79	259	25.5	0.71	210	20.4	0.63
III(a). Ependymomas and choroids plexus tumor	44	4.6	0.31	16	1.6	0.18	14	1.4	0.17	15	1.5	0.17
III(b). Astrocytomas	182	18.9	0.62	167	16.8	0.58	148	14.6	0.54	118	11.4	0.47
III(c). Intracranial and intraspinal embryonal tumors	76	7.9	0.40	46	4.6	0.31	26	2.5	0.22	14	1.3	0.16
III(d). Other gliomas	47	4.9	0.32	71	7.1	0.38	61	6.0	0.35	50	4.8	0.31
IV. Neuroblastoma and other peripheral nervous cell tumors	275	28.5	0.77	45	4.5	0.30	12	1.2	0.16	14	1.4	0.16
IV(a). Neuroblastoma & ganglioneuroblastoma	274	28.4	0.77	44	4.4	0.30	11	1.1	0.15	8	0.8	0.12
V. Retinoblastoma	119	12.4	0.51	4	0.4	0.09	*	*	*	*	*	*
VI. Renal Tumors	190	19.6	0.64	73	7.3	0.38	20	2.0	0.20	23	2.2	0.21
VI(a). Nephroblastoma and other nonepithelial renal tumors	188	19.5	0.64	68	6.9	0.37	12	1.2	0.15	2	0.2	0.07
VII. Hepatic tumors	64	6.6	0.37	7	0.7	0.12	8	0.8	0.12	16	1.5	0.17
VII(a). Hepatoblastoma	63	6.5	0.37	4	0.4	0.09	2	0.2	0.07	*	*	*
VIII. Malignant bone tumors	16	1.7	0.19	63	6.3	0.36	138	13.6	0.52	106	10.3	0.45
VIII(a). Osteosarcomas	3	0.3	0.08	32	3.2	0.26	84	8.3	0.40	54	5.2	0.32
VIII(c). Ewing tumor and related sarcomas of bone	10	1.1	0.15	24	2.4	0.22	40	4.0	0.28	34	3.3	0.25
IX. Soft tissue and other extraosseous sarcomas	106	11.0	0.48	79	7.9	0.40	121	12.0	0.49	156	15.1	0.54
IX(a). Rhabdomyosarcomas	61	6.3	0.36	37	3.8	0.28	39	3.9	0.28	30	2.9	0.24
X. Germ cell & trophoblastic tumors & neoplasms of gonads	68	7.0	0.38	38	3.9	0.28	100	9.9	0.44	141	13.6	0.51
X(a). Intracranial & intraspinal germ cell tumors	8	0.8	0.13	14	1.4	0.17	17	1.7	0.18	8	0.8	0.12
X(c). Malignant gonadal germ cell tumors	6	0.6	0.11	20	2.0	0.20	70	6.9	0.37	84	8.1	0.40
XI. Other malignant epithelial neoplasms and melanomas	29	3.0	0.25	59	5.9	0.34	298	29.4	0.76	1,010	97.8	1.38
XI(b). Thyroid carcinomas	3	0.4	0.09	21	2.1	0.21	147	14.5	0.53	598	57.9	1.06
XI(d). Malignant melanomas	15	1.5	0.18	13	1.3	0.16	29	2.8	0.24	117	11.3	0.47
XII. Other & unspecified malignant neoplasms	16	1.7	0.19	4	0.4	0.09	6	0.6	0.11	17	1.6	0.18

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	1,341	257.0	3.14	785	145.9	2.33	920	163.0	2.40	1,511	255.5	2.94
I. Leukemias	465	89.2	1.85	241	44.8	1.29	176	31.3	1.05	220	37.1	1.12
I(a). Lymphoid leukemias	369	70.7	1.65	198	36.8	1.17	118	21.0	0.86	124	21.0	0.84
I(b). Acute myeloid leukemias	58	11.0	0.65	24	4.4	0.41	35	6.2	0.47	52	8.8	0.55
II. Lymphomas & reticuloendothelial neoplasms	109	20.9	0.90	140	25.9	0.98	227	40.2	1.19	375	63.5	1.47
II(a). Hodgkin lymphomas	3	0.6	0.15	25	4.7	0.42	86	15.3	0.74	208	35.1	1.09
II(b, c, e). Non-Hodgkin lymphomas	48	9.2	0.59	84	15.7	0.76	108	19.1	0.82	151	25.5	0.93
III. CNS & misc. intracranial & intraspinal neoplasms	249	47.7	1.35	218	40.6	1.23	196	34.7	1.11	163	27.6	0.97
III(a). Ependymomas and choroids plexus tumor	33	6.2	0.49	11	2.1	0.28	13	2.3	0.29	9	1.5	0.23
III(b). Astrocytomas	128	24.6	0.97	107	19.9	0.86	107	18.9	0.82	98	16.5	0.75
III(c). Intracranial and intraspinal embryonal tumors	54	10.4	0.63	50	9.4	0.59	30	5.4	0.44	14	2.4	0.28
III(d). Other gliomas	28	5.3	0.45	42	7.9	0.54	38	6.8	0.49	34	5.7	0.44
IV. Neuroblastoma and other peripheral nervous cell tumors	190	36.5	1.18	28	5.2	0.44	10	1.8	0.26	5	0.8	0.17
IV(a). Neuroblastoma & ganglioneuroblastoma	190	36.4	1.18	27	5.0	0.43	8	1.3	0.22	3	0.5	0.13
V. Retinoblastoma	58	11.2	0.65	2	0.3	0.11	*	*	*	*	*	*
VI. Renal Tumors	94	17.9	0.83	29	5.5	0.45	8	1.5	0.23	11	1.8	0.25
VI(a). Nephroblastoma and other nonepithelial renal tumors	92	17.7	0.82	28	5.2	0.44	4	0.8	0.17	2	0.4	0.12
VII. Hepatic tumors	42	8.1	0.56	6	1.1	0.20	4	0.6	0.15	7	1.2	0.20
VII(a). Hepatoblastoma	40	7.7	0.54	4	0.8	0.17	*	*	*	*	*	*
VIII. Malignant bone tumors	7	1.3	0.23	36	6.7	0.50	94	16.7	0.77	117	19.7	0.82
VIII(a). Osteosarcomas	*	*	*	17	3.2	0.34	52	9.3	0.57	59	9.9	0.58
VIII(c). Ewing tumor and related sarcomas of bone	5	0.9	0.19	15	2.8	0.32	35	6.2	0.47	45	7.6	0.51
IX. Soft tissue and other extraosseous sarcomas	74	14.2	0.74	51	9.5	0.59	68	12.1	0.65	100	17.0	0.76
IX(a). Rhabdomyosarcomas	45	8.7	0.58	29	5.3	0.44	20	3.5	0.35	25	4.2	0.38
X. Germ cell & trophoblastic tumors & neoplasms of gonads	27	5.3	0.45	8	1.5	0.24	33	5.8	0.45	236	39.9	1.16
X(a). Intracranial & intraspinal germ cell tumors	3	0.5	0.14	7	1.3	0.22	21	3.8	0.37	27	4.5	0.39
X(c). Malignant gonadal germ cell tumors	12	2.4	0.30	*	*	*	9	1.6	0.24	196	33.1	1.06
XI. Other malignant epithelial neoplasms and melanomas	16	3.1	0.34	24	4.5	0.41	101	17.9	0.80	271	45.8	1.24
XI(b). Thyroid carcinomas	2	0.3	0.11	4	0.8	0.17	22	3.9	0.37	77	13.0	0.66
XI(d). Malignant melanomas	11	2.1	0.28	9	1.7	0.25	22	3.9	0.37	57	9.6	0.57
XII. Other & unspecified malignant neoplasms	9	1.7	0.25	2	0.4	0.12	2	0.3	0.10	6	1.1	0.19

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic White (NH White) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	1,169	235.8	3.08	619	120.8	2.17	833	155.2	2.40	1,494	266.0	3.08
I. Leukemias	401	80.9	1.81	186	36.2	1.19	153	28.5	1.03	151	26.9	0.98
I(a). Lymphoid leukemias	318	64.1	1.61	153	29.9	1.08	100	18.6	0.83	60	10.7	0.62
I(b). Acute myeloid leukemias	55	11.0	0.67	19	3.7	0.38	33	6.2	0.48	52	9.3	0.58
II. Lymphomas & reticuloendothelial neoplasms	65	13.2	0.73	58	11.3	0.66	132	24.6	0.96	312	55.5	1.41
II(a). Hodgkin lymphomas	*	*	*	9	1.7	0.26	66	12.4	0.68	227	40.4	1.20
II(b, c, e). Non-Hodgkin lymphomas	23	4.6	0.43	30	5.9	0.48	50	9.2	0.59	76	13.6	0.70
III. CNS & misc. intracranial & intraspinal neoplasms	204	41.1	1.29	175	34.2	1.16	167	31.1	1.08	134	23.9	0.92
III(a). Ependymomas and choroids plexus tumor	25	5.1	0.45	8	1.6	0.25	9	1.6	0.25	10	1.9	0.26
III(b). Astrocytomas	110	22.2	0.95	99	19.4	0.87	99	18.4	0.83	78	13.9	0.70
III(c). Intracranial and intraspinal embryonal tumors	39	7.9	0.57	25	5.0	0.44	15	2.8	0.32	8	1.4	0.22
III(d). Other gliomas	21	4.3	0.42	40	7.8	0.55	39	7.3	0.52	31	5.4	0.44
IV. Neuroblastoma and other peripheral nervous cell tumors	179	36.2	1.21	29	5.6	0.47	7	1.3	0.22	9	1.5	0.23
IV(a). Neuroblastoma & ganglioneuroblastoma	179	36.0	1.21	28	5.5	0.47	7	1.2	0.21	5	0.9	0.17
V. Retinoblastoma	58	11.7	0.69	2	0.4	0.13	*	*	*	*	*	*
VI. Renal Tumors	100	20.2	0.90	35	6.9	0.52	10	1.9	0.26	12	2.1	0.28
VI(a). Nephroblastoma and other nonepithelial renal tumors	100	20.1	0.90	34	6.7	0.51	6	1.2	0.21	2	0.3	0.10
VII. Hepatic tumors	29	5.8	0.49	4	0.8	0.17	5	0.9	0.19	9	1.6	0.24
VII(a). Hepatoblastoma	29	5.8	0.48	3	0.5	0.14	1	0.2	0.09	*	*	*
VIII. Malignant bone tumors	10	2.0	0.28	37	7.3	0.53	73	13.6	0.71	59	10.5	0.61
VIII(a). Osteosarcomas	1	0.2	0.10	17	3.3	0.36	40	7.4	0.52	25	4.5	0.40
VIII(c). Ewing tumor and related sarcomas of bone	7	1.5	0.25	18	3.5	0.37	27	5.0	0.43	24	4.3	0.39
IX. Soft tissue and other extraosseous sarcomas	60	12.0	0.70	39	7.7	0.55	61	11.4	0.65	78	13.9	0.70
IX(a). Rhabdomyosarcomas	33	6.7	0.52	18	3.6	0.37	21	3.9	0.38	17	3.0	0.32
X. Germ cell & trophoblastic tumors & neoplasms of gonads	36	7.2	0.54	18	3.5	0.37	42	7.7	0.54	69	12.2	0.66
X(a). Intracranial & intraspinal germ cell tumors	4	0.8	0.18	8	1.5	0.24	8	1.4	0.23	3	0.6	0.15
X(c). Malignant gonadal germ cell tumors	2	0.4	0.13	8	1.5	0.24	29	5.4	0.45	38	6.8	0.49
XI. Other malignant epithelial neoplasms and melanomas	17	3.3	0.37	33	6.5	0.50	179	33.4	1.12	654	116.5	2.04
XI(b). Thyroid carcinomas	2	0.3	0.11	13	2.5	0.31	79	14.7	0.74	374	66.6	1.54
XI(d). Malignant melanomas	9	1.8	0.27	9	1.8	0.26	22	4.1	0.39	97	17.3	0.79
XII. Other & unspecified malignant neoplasms	10	2.1	0.29	2	0.4	0.13	3	0.6	0.15	8	1.4	0.22

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic White (NH White) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	284	184.6	4.90	171	109.1	3.73	205	131.1	4.10	269	167.4	4.57
I. Leukemias	79	51.6	2.59	46	29.3	1.94	43	27.8	1.89	48	29.9	1.93
I(a). Lymphoid leukemias	50	32.5	2.06	35	22.6	1.70	22	14.4	1.36	21	12.8	1.26
I(b). Acute myeloid leukemias	18	11.8	1.24	5	3.3	0.65	13	8.1	1.02	13	7.8	0.99
II. Lymphomas & reticuloendothelial neoplasms	17	11.3	1.21	33	21.2	1.64	54	34.6	2.11	81	50.3	2.50
II(a). Hodgkin lymphomas	2	1.4	0.43	8	5.4	0.83	21	13.6	1.32	38	23.7	1.72
II(b, c, e). Non-Hodgkin lymphomas	9	5.9	0.87	21	13.4	1.31	30	19.5	1.58	41	25.8	1.79
III. CNS & misc. intracranial & intraspinal neoplasms	53	34.3	2.11	48	30.4	1.97	35	22.7	1.70	29	17.8	1.49
III(a). Ependymomas and choroids plexus tumor	7	4.6	0.77	4	2.6	0.57	2	1.3	0.41	3	2.0	0.50
III(b). Astrocytomas	24	15.9	1.44	24	15.2	1.39	19	12.4	1.26	15	9.1	1.06
III(c). Intracranial and intraspinal embryonal tumors	13	8.5	1.05	8	5.0	0.80	4	2.8	0.60	2	1.5	0.43
III(d). Other gliomas	6	4.0	0.72	10	6.3	0.89	7	4.7	0.78	6	4.0	0.70
IV. Neuroblastoma and other peripheral nervous cell tumors	39	25.6	1.82	6	3.7	0.69	3	2.2	0.53	1	0.7	0.31
IV(a). Neuroblastoma & ganglioneuroblastoma	39	25.4	1.82	6	3.7	0.69	3	1.7	0.46	*	*	*
V. Retinoblastoma	22	14.0	1.35	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	31	20.4	1.63	12	7.4	0.97	5	3.1	0.63	6	3.6	0.67
VI(a). Nephroblastoma and other nonepithelial renal tumors	31	20.0	1.61	11	6.9	0.94	2	1.3	0.41	*	*	*
VII. Hepatic tumors	11	6.9	0.95	2	1.3	0.40	2	1.2	0.38	1	0.7	0.31
VII(a). Hepatoblastoma	10	6.5	0.92	1	0.9	0.34	*	*	*	*	*	*
VIII. Malignant bone tumors	*	*	*	6	4.1	0.72	20	13.1	1.29	25	15.4	1.39
VIII(a). Osteosarcomas	*	*	*	5	3.1	0.63	16	10.4	1.15	20	12.5	1.25
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	2	1.2	0.38	2	1.0	0.35
IX. Soft tissue and other extraosseous sarcomas	21	13.7	1.33	13	8.0	1.01	21	13.5	1.31	34	21.2	1.62
IX(a). Rhabdomyosarcomas	13	8.5	1.05	7	4.6	0.77	6	4.1	0.72	10	6.1	0.87
X. Germ cell & trophoblastic tumors & neoplasms of gonads	6	3.8	0.70	2	1.0	0.36	5	2.9	0.61	10	6.4	0.89
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	1	0.8	0.31	4	2.6	0.57	4	2.7	0.58
X(c). Malignant gonadal germ cell tumors	2	1.4	0.43	*	*	*	*	*	*	4	2.5	0.56
XI. Other malignant epithelial neoplasms and melanomas	2	1.2	0.39	4	2.3	0.54	15	9.4	1.09	32	20.2	1.59
XI(b). Thyroid carcinomas	*	*	*	*	*	*	3	2.2	0.53	6	3.5	0.66
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	2	1.4	0.43	*	*	*	*	*	*	2	1.1	0.37

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic Black (NH Black) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	244	163.5	4.68	158	103.9	3.70	174	114.7	3.89	254	162.8	4.57
I. Leukemias	73	48.7	2.56	39	25.6	1.84	32	21.1	1.67	35	22.3	1.69
I(a). Lymphoid leukemias	46	30.7	2.03	27	17.9	1.54	14	9.5	1.12	9	5.8	0.86
I(b). Acute myeloid leukemias	17	11.3	1.23	7	4.6	0.78	10	6.7	0.94	12	8.0	1.01
II. Lymphomas & reticuloendothelial neoplasms	9	5.9	0.89	19	12.6	1.29	29	19.1	1.59	56	35.9	2.15
II(a). Hodgkin lymphomas	*	*	*	5	3.2	0.65	16	10.7	1.19	37	24.0	1.76
II(b, c, e). Non-Hodgkin lymphomas	4	3.0	0.63	12	7.9	1.02	12	7.9	1.02	18	11.8	1.23
III. CNS & misc. intracranial & intraspinal neoplasms	42	28.2	1.95	48	31.8	2.05	28	18.6	1.57	27	17.6	1.50
III(a). Ependymomas and choroids plexus tumor	6	3.9	0.72	2	1.3	0.42	2	1.5	0.44	1	0.9	0.34
III(b). Astrocytomas	18	11.8	1.26	24	16.1	1.46	13	8.8	1.08	14	8.9	1.07
III(c). Intracranial and intraspinal embryonal tumors	8	5.6	0.87	8	5.1	0.82	3	1.7	0.48	2	1.3	0.41
III(d). Other gliomas	8	5.5	0.86	10	6.9	0.95	8	5.3	0.83	7	4.8	0.78
IV. Neuroblastoma and other peripheral nervous cell tumors	27	18.1	1.56	6	4.2	0.75	3	2.0	0.51	2	1.4	0.43
IV(a). Neuroblastoma & ganglioneuroblastoma	27	18.1	1.56	6	4.1	0.73	2	1.6	0.46	2	1.0	0.36
V. Retinoblastoma	18	12.4	1.29	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	32	21.7	1.71	16	10.3	1.16	6	3.7	0.70	5	3.1	0.63
VI(a). Nephroblastoma and other nonepithelial renal tumors	32	21.5	1.70	15	9.7	1.13	3	2.0	0.51	*	*	*
VII. Hepatic tumors	8	5.6	0.87	*	*	*	*	*	*	2	1.2	0.39
VII(a). Hepatoblastoma	8	5.5	0.86	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	1	0.8	0.33	7	4.5	0.77	20	13.3	1.33	14	9.1	1.08
VIII(a). Osteosarcomas	*	*	*	5	3.2	0.65	16	10.3	1.17	11	7.1	0.95
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	3	1.8	0.49	1	0.8	0.31
IX. Soft tissue and other extraosseous sarcomas	17	11.1	1.22	11	7.4	0.99	20	13.1	1.31	27	17.3	1.49
IX(a). Rhabdomyosarcomas	11	7.1	0.98	5	3.0	0.63	6	4.0	0.72	6	3.9	0.70
X. Germ cell & trophoblastic tumors & neoplasms of gonads	12	7.9	1.03	6	3.7	0.70	16	10.6	1.18	22	14.1	1.35
X(a). Intracranial & intraspinal germ cell tumors	1	0.9	0.36	1	0.9	0.35	2	1.3	0.42	1	0.9	0.34
X(c). Malignant gonadal germ cell tumors	*	*	*	3	2.0	0.51	11	7.4	0.99	13	8.6	1.05
XI. Other malignant epithelial neoplasms and melanomas	3	1.9	0.50	5	3.2	0.65	18	11.9	1.25	59	38.0	2.21
XI(b). Thyroid carcinomas	*	*	*	*	*	*	8	5.4	0.85	26	16.6	1.46
XI(d). Malignant melanomas	*	*	*	1	0.8	0.32	2	1.1	0.37	*	*	*
XII. Other & unspecified malignant neoplasms	2	1.1	0.38	*	*	*	*	*	*	4	2.7	0.59

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic Black (NH Black) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	145	222.2	8.25	76	122.2	6.25	87	144.7	6.93	122	200.1	8.12
I. Leukemias	57	87.5	5.18	27	42.9	3.70	27	44.1	3.83	21	34.2	3.36
I(a). Lymphoid leukemias	42	64.0	4.42	23	36.5	3.42	17	28.5	3.08	10	16.8	2.35
I(b). Acute myeloid leukemias	10	15.3	2.16	3	4.2	1.15	6	10.3	1.85	5	7.6	1.58
II. Lymphomas & reticuloendothelial neoplasms	14	21.4	2.56	18	28.5	3.02	18	29.2	3.11	33	54.6	4.24
II(a). Hodgkin lymphomas	*	*	*	4	5.8	1.36	6	10.0	1.82	16	26.0	2.93
II(b, c, e). Non-Hodgkin lymphomas	6	8.6	1.62	10	16.0	2.26	10	15.9	2.30	16	26.7	2.96
III. CNS & misc. intracranial & intraspinal neoplasms	21	32.4	3.15	16	25.3	2.84	13	21.6	2.68	8	13.5	2.11
III(a). Ependymomas and choroids plexus tumor	5	7.0	1.47	1	2.2	0.85	*	*	*	*	*	*
III(b). Astrocytomas	7	11.3	1.86	6	9.9	1.78	8	12.9	2.07	4	6.3	1.43
III(c). Intracranial and intraspinal embryonal tumors	7	11.0	1.84	5	8.0	1.60	2	3.7	1.10	2	3.0	0.99
III(d). Other gliomas	1	1.8	0.75	3	4.8	1.24	3	4.3	1.20	2	2.6	0.93
IV. Neuroblastoma and other peripheral nervous cell tumors	14	22.0	2.60	3	4.8	1.24	*	*	*	*	*	*
IV(a). Neuroblastoma & ganglioneuroblastoma	14	22.0	2.60	3	4.5	1.20	*	*	*	*	*	*
V. Retinoblastoma	8	12.9	1.98	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	5	8.3	1.59	2	3.5	1.06	1	2.3	0.88	*	*	*
VI(a). Nephroblastoma and other nonepithelial renal tumors	5	8.3	1.59	2	2.6	0.90	*	*	*	*	*	*
VII. Hepatic tumors	6	9.8	1.73	*	*	*	*	*	*	1	2.0	0.81
VII(a). Hepatoblastoma	6	9.2	1.68	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	2	3.1	0.97	4	5.8	1.36	8	13.3	2.10	11	17.8	2.42
VIII(a). Osteosarcomas	*	*	*	2	2.6	0.90	5	8.3	1.66	8	12.8	2.06
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	2	2.6	0.90	2	3.3	1.05	2	3.9	1.14
IX. Soft tissue and other extraosseous sarcomas	8	12.2	1.94	4	6.1	1.39	6	10.0	1.82	9	14.5	2.18
IX(a). Rhabdomyosarcomas	5	7.0	1.47	1	1.9	0.78	2	3.7	1.10	2	3.6	1.09
X. Germ cell & trophoblastic tumors & neoplasms of gonads	7	10.7	1.81	*	*	*	6	9.3	1.76	17	28.3	3.05
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	5	8.0	1.63	5	8.9	1.71
X(c). Malignant gonadal germ cell tumors	4	6.4	1.40	*	*	*	*	*	*	10	16.1	2.30
XI. Other malignant epithelial neoplasms and melanomas	*	*	*	2	3.2	1.01	8	13.3	2.10	20	32.9	3.29
XI(b). Thyroid carcinomas	*	*	*	*	*	*	3	5.3	1.33	9	15.1	2.23
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic Asian/Pacific Islander (NH API) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	121	197.2	8.00	60	99.4	5.76	72	121.9	6.42	119	197.9	8.13
I. Leukemias	45	72.8	4.86	22	37.4	3.53	17	28.4	3.10	14	24.0	2.83
I(a). Lymphoid leukemias	34	55.5	4.25	18	30.4	3.18	10	16.9	2.39	7	11.0	1.92
I(b). Acute myeloid leukemias	8	12.7	2.03	3	5.0	1.29	4	7.1	1.55	4	6.7	1.49
II. Lymphomas & reticuloendothelial neoplasms	8	13.0	2.05	6	9.7	1.80	12	19.9	2.59	23	38.4	3.58
II(a). Hodgkin lymphomas	*	*	*	1	2.3	0.88	5	7.8	1.62	13	21.7	2.69
II(b, c, e). Non-Hodgkin lymphomas	2	3.2	1.03	3	5.0	1.29	6	9.8	1.82	9	15.4	2.26
III. CNS & misc. intracranial & intraspinal neoplasms	19	30.9	3.17	13	22.4	2.73	8	13.2	2.11	7	11.7	1.97
III(a). Ependymomas and choroids plexus tumor	1	1.9	0.80	1	2.0	0.82	*	*	*	*	*	*
III(b). Astrocytomas	9	14.6	2.18	6	10.7	1.89	5	7.8	1.62	4	7.3	1.57
III(c). Intracranial and intraspinal embryonal tumors	6	9.7	1.78	2	4.0	1.16	*	*	*	*	*	*
III(d). Other gliomas	2	2.9	0.97	3	4.3	1.20	2	3.0	1.01	1	2.3	0.88
IV. Neuroblastoma and other peripheral nervous cell tumors	15	24.7	2.83	2	3.0	1.00	*	*	*	*	*	*
IV(a). Neuroblastoma & ganglioneuroblastoma	15	24.7	2.83	2	3.0	1.00	*	*	*	*	*	*
V. Retinoblastoma	9	14.9	2.20	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	8	13.6	2.11	2	3.0	1.00	*	*	*	*	*	*
VI(a). Nephroblastoma and other nonepithelial renal tumors	8	13.6	2.11	2	2.7	0.94	*	*	*	*	*	*
VII. Hepatic tumors	4	6.2	1.42	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	4	6.2	1.42	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	2	2.9	0.97	3	5.0	1.29	7	12.5	2.05	7	11.3	1.95
VIII(a). Osteosarcomas	*	*	*	1	2.0	0.82	4	7.4	1.58	3	5.7	1.38
VIII(c). Ewing tumor and related sarcomas of bone	1	1.9	0.80	1	2.0	0.82	2	3.4	1.07	2	2.7	0.94
IX. Soft tissue and other extraosseous sarcomas	5	8.1	1.62	4	6.0	1.42	4	6.8	1.51	9	15.4	2.26
IX(a). Rhabdomyosarcomas	3	4.9	1.26	2	3.3	1.06	1	2.0	0.83	2	3.3	1.06
X. Germ cell & trophoblastic tumors & neoplasms of gonads	4	6.8	1.49	3	5.3	1.33	8	12.8	2.08	9	15.4	2.26
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	3	4.7	1.26	1	2.0	0.82
X(c). Malignant gonadal germ cell tumors	*	*	*	2	3.3	1.06	4	7.4	1.58	5	8.0	1.64
XI. Other malignant epithelial neoplasms and melanomas	1	2.3	0.86	4	7.0	1.53	15	24.7	2.89	48	79.4	5.15
XI(b). Thyroid carcinomas	*	*	*	1	2.3	0.88	11	18.6	2.50	36	59.4	4.45
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic Asian/Pacific Islander (NH API) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Males

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	18	258.6	27.26	11	150.4	20.28	13	175.8	21.97	16	226.4	25.15
I. Leukemias	7	106.3	17.48	4	60.1	12.82	3	41.2	10.64	4	61.5	13.11
I(a). Lymphoid leukemias	6	91.9	16.25	4	51.9	11.92	2	22.0	7.77	3	44.7	11.18
I(b). Acute myeloid leukemias	*	*	*	*	*	*	1	16.5	6.73	*	*	*
II. Lymphomas & reticuloendothelial neoplasms	2	23.0	8.13	*	*	*	2	24.7	8.24	3	44.7	11.18
II(a). Hodgkin lymphomas	*	*	*	*	*	*	*	*	*	1	19.6	7.39
II(b, c, e). Non-Hodgkin lymphomas	*	*	*	*	*	*	*	*	*	1	19.6	7.39
III. CNS & misc. intracranial & intraspinal neoplasms	2	25.9	8.62	4	54.7	12.23	3	35.7	9.90	2	25.2	8.38
III(a). Ependymomas and choroids plexus tumor	*	*	*	*	*	*	*	*	*	*	*	*
III(b). Astrocytomas	*	*	*	1	19.1	7.23	1	16.5	6.73	1	16.8	6.85
III(c). Intracranial and intraspinal embryonal tumors	*	*	*	*	*	*	*	*	*	*	*	*
III(d). Other gliomas	*	*	*	1	16.4	6.70	*	*	*	*	*	*
IV. Neuroblastoma and other peripheral nervous cell tumors	3	37.3	10.36	*	*	*	*	*	*	*	*	*
IV(a). Neuroblastoma & ganglioneuroblastoma	3	37.3	10.36	*	*	*	*	*	*	*	*	*
V. Retinoblastoma	*	*	*	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	*	*	*	*	*	*	*	*	*	*	*	*
VI(a). Nephroblastoma and other nonepithelial renal tumors	*	*	*	*	*	*	*	*	*	*	*	*
VII. Hepatic tumors	*	*	*	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	*	*	*	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	*	*	*	*	*	*	2	33.0	9.51	*	*	*
VIII(a). Osteosarcomas	*	*	*	*	*	*	*	*	*	*	*	*
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	*	*	*	*	*	*
IX. Soft tissue and other extraosseous sarcomas	*	*	*	*	*	*	*	*	*	1	16.8	6.85
IX(a). Rhabdomyosarcomas	*	*	*	*	*	*	*	*	*	*	*	*
X. Germ cell & trophoblastic tumors & neoplasms of gonads	*	*	*	*	*	*	*	*	*	2	30.7	9.27
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	*	*	*	*	2	30.7	9.27
XI. Other malignant epithelial neoplasms and melanomas	*	*	*	*	*	*	*	*	*	2	27.9	8.84
XI(b). Thyroid carcinomas	*	*	*	*	*	*	*	*	*	*	*	*
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: CNS, Central Nervous System; PRCDA, Indian Health Services Purchased/Referred Care Delivery Area; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the AI/AN race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	17	259.8	27.85	9	127.0	18.93	10	135.4	19.54	15	219.3	25.16
I. Leukemias	7	101.5	17.41	4	53.6	12.30	3	42.3	10.92	2	26.0	8.66
I(a). Lymphoid leukemias	5	74.7	14.93	3	39.5	10.56	2	33.8	9.77	*	*	*
I(b). Acute myeloid leukemias	*	*	*	*	*	*	*	*	*	*	*	*
II. Lymphomas & reticuloendothelial neoplasms	2	26.9	8.96	*	*	*	1	19.7	7.46	2	28.9	9.13
II(a). Hodgkin lymphomas	*	*	*	*	*	*	*	*	*	1	17.3	7.07
II(b, c, e). Non-Hodgkin lymphomas	*	*	*	*	*	*	*	*	*	*	*	*
III. CNS & misc. intracranial & intraspinal neoplasms	2	32.8	9.90	2	28.2	8.92	2	28.2	8.92	*	*	*
III(a). Ependymomas and choroids plexus tumor	*	*	*	*	*	*	*	*	*	*	*	*
III(b). Astrocytomas	1	20.9	7.90	1	16.9	6.91	1	16.9	6.91	*	*	*
III(c). Intracranial and intraspinal embryonal tumors	*	*	*	*	*	*	*	*	*	*	*	*
III(d). Other gliomas	*	*	*	*	*	*	*	*	*	*	*	*
IV. Neuroblastoma and other peripheral nervous cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
IV(a). Neuroblastoma & ganglioneuroblastoma	*	*	*	*	*	*	*	*	*	*	*	*
V. Retinoblastoma	1	20.9	7.90	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	2	23.9	8.45	*	*	*	*	*	*	*	*	*
VI(a). Nephroblastoma and other nonepithelial renal tumors	2	23.9	8.45	*	*	*	*	*	*	*	*	*
VII. Hepatic tumors	1	17.9	7.31	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	1	17.9	7.31	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	*	*	*	*	*	*	1	19.7	7.46	1	17.3	7.07
VIII(a). Osteosarcomas	*	*	*	*	*	*	1	16.9	6.91	*	*	*
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	*	*	*	*	*	*
IX. Soft tissue and other extraosseous sarcomas	*	*	*	*	*	*	*	*	*	*	*	*
IX(a). Rhabdomyosarcomas	*	*	*	*	*	*	*	*	*	*	*	*
X. Germ cell & trophoblastic tumors & neoplasms of gonads	*	*	*	*	*	*	*	*	*	*	*	*
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
XI. Other malignant epithelial neoplasms and melanomas	*	*	*	*	*	*	*	*	*	8	115.4	18.25
XI(b). Thyroid carcinomas	*	*	*	*	*	*	*	*	*	5	69.3	14.14
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	1	20.2	7.64
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: CNS, Central Nervous System; PRCDA, Indian Health Services Purchased/Referred Care Delivery Area; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the AI/AN race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males												
Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	607	233.5	4.24	390	144.5	3.27	434	162.2	3.48	658	257.4	4.49
I. Leukemias	250	96.1	2.72	167	61.8	2.14	146	54.5	2.02	158	62.0	2.20
I(a). Lymphoid leukemias	202	77.7	2.44	140	52.0	1.96	107	40.2	1.73	106	41.6	1.80
I(b). Acute myeloid leukemias	29	11.2	0.93	15	5.5	0.64	23	8.5	0.80	27	10.6	0.91
II. Lymphomas & reticuloendothelial neoplasms	52	19.9	1.24	68	25.1	1.36	86	32.1	1.55	124	48.6	1.95
II(a). Hodgkin lymphomas	5	1.9	0.38	17	6.4	0.69	31	11.5	0.93	62	24.4	1.38
II(b, c, e). Non-Hodgkin lymphomas	12	4.8	0.61	33	12.3	0.96	40	15.0	1.06	54	21.3	1.29
III. CNS & misc. intracranial & intraspinal neoplasms	91	34.8	1.64	74	27.3	1.42	53	20.0	1.22	39	15.4	1.10
III(a). Ependymomas and choroids plexus tumor	13	4.8	0.61	7	2.6	0.44	7	2.5	0.43	3	1.0	0.28
III(b). Astrocytomas	40	15.3	1.08	34	12.6	0.97	29	11.0	0.91	21	8.1	0.80
III(c). Intracranial and intraspinal embryonal tumors	25	9.8	0.87	17	6.2	0.68	7	2.8	0.45	7	2.7	0.46
III(d). Other gliomas	9	3.5	0.52	13	4.9	0.60	9	3.4	0.51	7	2.7	0.46
IV. Neuroblastoma and other peripheral nervous cell tumors	53	20.5	1.25	10	3.8	0.53	2	0.9	0.26	3	1.1	0.29
IV(a). Neuroblastoma & ganglioneuroblastoma	53	20.5	1.25	10	3.6	0.52	2	0.7	0.24	2	0.9	0.26
V. Retinoblastoma	37	14.1	1.04	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	37	14.3	1.05	12	4.4	0.57	3	1.0	0.27	4	1.5	0.34
VI(a). Nephroblastoma and other nonepithelial renal tumors	37	14.2	1.05	11	4.2	0.55	1	0.4	0.18	*	*	*
VII. Hepatic tumors	28	10.6	0.90	3	1.1	0.29	2	0.8	0.25	4	1.5	0.34
VII(a). Hepatoblastoma	27	10.4	0.89	1	0.5	0.20	*	*	*	*	*	*
VIII. Malignant bone tumors	4	1.5	0.34	18	6.7	0.71	44	16.6	1.11	44	17.1	1.16
VIII(a). Osteosarcomas	*	*	*	9	3.4	0.50	30	11.1	0.91	26	10.3	0.90
VIII(c). Ewing tumor and related sarcomas of bone	2	0.8	0.24	7	2.5	0.43	12	4.5	0.58	11	4.3	0.58
IX. Soft tissue and other extraosseous sarcomas	32	12.3	0.97	22	8.2	0.78	37	13.9	1.02	41	16.0	1.12
IX(a). Rhabdomyosarcomas	18	7.1	0.74	13	4.9	0.60	11	4.3	0.56	9	3.6	0.53
X. Germ cell & trophoblastic tumors & neoplasms of gonads	17	6.4	0.70	5	1.9	0.38	24	8.8	0.81	157	61.4	2.19
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	4	1.4	0.32	13	4.7	0.59	10	3.9	0.55
X(c). Malignant gonadal germ cell tumors	11	4.1	0.56	*	*	*	8	3.0	0.47	135	52.8	2.03
XI. Other malignant epithelial neoplasms and melanomas	4	1.5	0.34	10	3.6	0.52	35	12.9	0.98	80	31.3	1.57
XI(b). Thyroid carcinomas	*	*	*	2	0.9	0.26	12	4.4	0.57	29	11.4	0.95
XI(d). Malignant melanomas	1	0.5	0.20	2	0.7	0.22	3	1.2	0.30	4	1.4	0.33
XII. Other & unspecified malignant neoplasms	4	1.5	0.34	1	0.5	0.20	1	0.5	0.20	4	1.5	0.34

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latino, All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	526	210.1	4.10	315	121.2	3.05	407	157.9	3.50	541	220.6	4.24
I. Leukemias	213	85.2	2.61	125	48.2	1.93	119	46.1	1.89	84	34.1	1.67
I(a). Lymphoid leukemias	165	66.0	2.30	103	39.6	1.75	81	31.5	1.57	45	18.4	1.23
I(b). Acute myeloid leukemias	32	12.6	1.00	12	4.5	0.59	25	9.6	0.86	23	9.5	0.88
II. Lymphomas & reticuloendothelial neoplasms	41	16.5	1.15	33	12.9	0.99	56	21.6	1.30	90	36.7	1.73
II(a). Hodgkin lymphomas	2	0.6	0.23	5	1.8	0.38	26	10.3	0.89	57	23.4	1.38
II(b, c, e). Non-Hodgkin lymphomas	12	4.8	0.62	18	6.9	0.73	23	8.9	0.83	31	12.6	1.01
III. CNS & misc. intracranial & intraspinal neoplasms	86	34.4	1.66	65	24.9	1.39	49	19.0	1.21	36	14.6	1.09
III(a). Ependymomas and choroids plexus tumor	11	4.3	0.59	4	1.7	0.36	3	1.0	0.28	3	1.3	0.33
III(b). Astrocytomas	38	15.2	1.10	32	12.2	0.97	27	10.3	0.90	18	7.3	0.77
III(c). Intracranial and intraspinal embryonal tumors	20	8.0	0.80	10	3.8	0.54	6	2.2	0.41	3	1.1	0.31
III(d). Other gliomas	14	5.6	0.67	16	6.0	0.68	12	4.5	0.59	9	3.7	0.55
IV. Neuroblastoma and other peripheral nervous cell tumors	47	18.9	1.23	7	2.5	0.44	1	0.5	0.21	3	1.2	0.32
IV(a). Neuroblastoma & ganglioneuroblastoma	47	18.9	1.23	6	2.5	0.44	1	0.5	0.19	1	0.6	0.22
V. Retinoblastoma	30	12.0	0.98	1	0.5	0.20	*	*	*	*	*	*
VI. Renal Tumors	43	17.3	1.17	17	6.6	0.71	4	1.4	0.33	5	1.9	0.39
VI(a). Nephroblastoma and other nonepithelial renal tumors	43	17.2	1.17	15	5.9	0.68	2	0.8	0.25	*	*	*
VII. Hepatic tumors	20	7.9	0.80	3	1.0	0.28	1	0.5	0.21	4	1.5	0.36
VII(a). Hepatoblastoma	19	7.7	0.78	1	0.5	0.19	*	*	*	*	*	*
VIII. Malignant bone tumors	3	1.0	0.29	15	5.6	0.66	34	13.3	1.02	23	9.5	0.88
VIII(a). Osteosarcomas	*	*	*	9	3.3	0.50	22	8.6	0.82	13	5.2	0.65
VIII(c). Ewing tumor and related sarcomas of bone	1	0.5	0.20	4	1.5	0.34	7	2.9	0.47	6	2.3	0.43
IX. Soft tissue and other extraosseous sarcomas	20	8.0	0.80	22	8.5	0.81	33	12.8	1.00	38	15.4	1.12
IX(a). Rhabdomyosarcomas	13	5.2	0.64	12	4.7	0.60	10	4.0	0.55	6	2.3	0.43
X. Germ cell & trophoblastic tumors & neoplasms of gonads	14	5.4	0.66	10	4.0	0.56	32	12.4	0.98	38	15.7	1.13
X(a). Intracranial & intraspinal germ cell tumors	2	0.8	0.25	3	1.2	0.31	5	1.9	0.39	2	0.7	0.24
X(c). Malignant gonadal germ cell tumors	2	0.7	0.24	6	2.5	0.44	23	9.0	0.84	26	10.4	0.92
XI. Other malignant epithelial neoplasms and melanomas	5	2.2	0.42	15	5.9	0.67	76	29.7	1.52	216	88.3	2.68
XI(b). Thyroid carcinomas	1	0.6	0.21	5	2.1	0.40	45	17.6	1.17	146	59.5	2.20
XI(d). Malignant melanomas	2	1.0	0.28	1	0.5	0.20	4	1.5	0.34	8	3.4	0.53
XII. Other & unspecified malignant neoplasms	3	1.4	0.33	1	0.5	0.19	1	0.5	0.19	4	1.6	0.36

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latina, All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers NAACCR United States Combined, 2015–2019, Hispanic White, Males												
Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	529	244.5	4.75	341	149.6	3.62	375	164.2	3.79	572	262.2	4.90
I. Leukemias	221	102.2	3.07	149	65.1	2.39	126	55.3	2.20	141	64.6	2.43
I(a). Lymphoid leukemias	179	82.8	2.77	126	55.1	2.20	93	40.8	1.89	97	44.6	2.02
I(b). Acute myeloid leukemias	25	11.6	1.04	14	6.0	0.72	20	8.6	0.87	22	10.2	0.97
II. Lymphomas & reticuloendothelial neoplasms	47	21.5	1.41	58	25.6	1.50	73	32.0	1.67	105	48.0	2.10
II(a). Hodgkin lymphomas	3	1.5	0.37	14	6.3	0.74	26	11.6	1.01	53	24.2	1.49
II(b, c, e). Non-Hodgkin lymphomas	12	5.4	0.70	29	12.8	1.06	34	14.7	1.14	45	20.8	1.38
III. CNS & misc. intracranial & intraspinal neoplasms	78	35.9	1.82	65	28.4	1.58	45	19.7	1.31	34	15.4	1.19
III(a). Ependymomas and choroids plexus tumor	10	4.8	0.67	7	3.1	0.52	6	2.8	0.50	2	1.0	0.30
III(b). Astrocytomas	34	15.6	1.20	29	12.5	1.05	24	10.3	0.95	18	8.4	0.88
III(c). Intracranial and intraspinal embryonal tumors	23	10.6	0.99	15	6.6	0.76	7	3.0	0.51	6	2.6	0.49
III(d). Other gliomas	7	3.4	0.56	12	5.3	0.68	8	3.3	0.54	6	2.8	0.50
IV. Neuroblastoma and other peripheral nervous cell tumors	44	20.3	1.37	8	3.7	0.57	2	1.0	0.29	2	0.7	0.26
IV(a). Neuroblastoma & ganglioneuroblastoma	44	20.3	1.37	8	3.5	0.55	2	0.8	0.26	1	0.6	0.24
V. Retinoblastoma	32	14.8	1.17	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	32	14.8	1.17	9	4.1	0.60	2	0.9	0.28	3	1.6	0.38
VI(a). Nephroblastoma and other nonepithelial renal tumors	32	14.8	1.17	9	3.9	0.59	*	*	*	*	*	*
VII. Hepatic tumors	24	11.0	1.01	3	1.2	0.33	2	0.8	0.26	3	1.6	0.38
VII(a). Hepatoblastoma	23	10.8	1.00	1	0.5	0.21	*	*	*	*	*	*
VIII. Malignant bone tumors	4	1.8	0.40	16	7.0	0.78	40	17.3	1.23	38	17.3	1.26
VIII(a). Osteosarcomas	*	*	*	8	3.4	0.55	26	11.6	1.01	22	10.0	0.96
VIII(c). Ewing tumor and related sarcomas of bone	2	0.8	0.28	6	2.8	0.50	10	4.6	0.63	10	4.7	0.65
IX. Soft tissue and other extraosseous sarcomas	28	12.9	1.09	19	8.4	0.86	33	14.3	1.12	34	15.6	1.20
IX(a). Rhabdomyosarcomas	16	7.6	0.84	12	5.3	0.68	10	4.4	0.62	8	3.5	0.57
X. Germ cell & trophoblastic tumors & neoplasms of gonads	13	6.0	0.74	4	1.8	0.39	21	9.0	0.89	144	65.9	2.46
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	3	1.3	0.34	11	4.8	0.65	9	3.9	0.60
X(c). Malignant gonadal germ cell tumors	9	4.0	0.61	*	*	*	7	3.1	0.52	124	57.0	2.29
XI. Other malignant epithelial neoplasms and melanomas	3	1.6	0.38	8	3.7	0.57	30	13.2	1.08	66	30.2	1.66
XI(b). Thyroid carcinomas	*	*	*	2	1.0	0.29	10	4.4	0.62	24	10.8	1.00
XI(d). Malignant melanomas	1	0.6	0.23	2	0.7	0.25	3	1.1	0.32	3	1.5	0.37
XII. Other & unspecified malignant neoplasms	4	1.7	0.39	*	*	*	1	0.6	0.23	3	1.4	0.36

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic White, Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	456	218.7	4.58	271	123.5	3.35	354	160.7	3.82	462	220.6	4.59
I. Leukemias	187	89.9	2.94	109	49.6	2.12	108	49.0	2.11	74	35.2	1.83
I(a). Lymphoid leukemias	147	70.3	2.60	89	40.3	1.92	74	33.7	1.75	40	19.1	1.35
I(b). Acute myeloid leukemias	27	13.0	1.11	11	5.1	0.68	22	10.0	0.95	20	9.6	0.96
II. Lymphomas & reticuloendothelial neoplasms	37	17.6	1.30	30	13.7	1.12	47	21.5	1.40	78	37.2	1.88
II(a). Hodgkin lymphomas	2	0.8	0.27	4	1.7	0.40	22	10.0	0.95	50	23.9	1.51
II(b, c, e). Non-Hodgkin lymphomas	10	4.7	0.67	17	7.6	0.83	20	9.1	0.91	26	12.4	1.09
III. CNS & misc. intracranial & intraspinal neoplasms	74	35.5	1.85	56	25.3	1.52	43	19.5	1.33	32	15.1	1.20
III(a). Ependymomas and choroids plexus tumor	9	4.4	0.65	4	1.7	0.40	2	1.1	0.31	2	1.1	0.33
III(b). Astrocytomas	32	15.5	1.22	27	12.3	1.06	23	10.5	0.98	16	7.8	0.87
III(c). Intracranial and intraspinal embryonal tumors	18	8.4	0.90	9	4.2	0.62	5	2.2	0.45	2	1.1	0.32
III(d). Other gliomas	12	5.8	0.74	13	5.7	0.72	10	4.7	0.66	8	3.8	0.60
IV. Neuroblastoma and other peripheral nervous cell tumors	41	19.6	1.37	6	2.8	0.51	1	0.6	0.24	3	1.2	0.34
IV(a). Neuroblastoma & ganglioneuroblastoma	41	19.5	1.37	6	2.7	0.50	1	0.5	0.22	*	*	*
V. Retinoblastoma	25	11.8	1.06	1	0.5	0.22	*	*	*	*	*	*
VI. Renal Tumors	37	17.9	1.31	13	6.0	0.74	3	1.5	0.36	3	1.6	0.39
VI(a). Nephroblastoma and other nonepithelial renal tumors	37	17.8	1.31	12	5.6	0.71	2	0.8	0.27	*	*	*
VII. Hepatic tumors	17	8.2	0.88	2	1.1	0.32	1	0.5	0.22	3	1.3	0.36
VII(a). Hepatoblastoma	16	7.9	0.87	1	0.5	0.22	*	*	*	*	*	*
VIII. Malignant bone tumors	2	1.2	0.33	13	5.8	0.73	28	12.8	1.08	19	9.3	0.94
VIII(a). Osteosarcomas	*	*	*	8	3.5	0.57	19	8.5	0.88	10	5.0	0.69
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	3	1.5	0.38	6	2.6	0.49	5	2.6	0.50
IX. Soft tissue and other extraosseous sarcomas	17	8.2	0.88	20	9.1	0.91	27	12.5	1.06	33	15.8	1.23
IX(a). Rhabdomyosarcomas	12	5.6	0.73	11	4.9	0.67	8	3.6	0.57	5	2.4	0.48
X. Germ cell & trophoblastic tumors & neoplasms of gonads	12	5.7	0.74	8	3.7	0.58	27	12.4	1.06	33	15.9	1.23
X(a). Intracranial & intraspinal germ cell tumors	2	1.0	0.30	3	1.3	0.34	4	1.9	0.42	2	0.9	0.29
X(c). Malignant gonadal germ cell tumors	1	0.7	0.25	5	2.2	0.45	19	8.7	0.89	22	10.4	1.00
XI. Other malignant epithelial neoplasms and melanomas	5	2.2	0.46	11	5.2	0.69	66	30.0	1.65	181	86.6	2.88
XI(b). Thyroid carcinomas	1	0.7	0.25	4	2.0	0.43	39	17.8	1.27	121	57.6	2.35
XI(d). Malignant melanomas	2	0.9	0.29	*	*	*	3	1.4	0.35	7	3.4	0.57
XII. Other & unspecified malignant neoplasms	2	1.1	0.32	1	0.5	0.22	*	*	*	3	1.4	0.37

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers NAACCR United States Combined, 2015–2019, Hispanic Black, Males												
Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	16	83.2	9.25	9	50.3	7.49	12	78.3	9.94	14	97.4	11.64
I. Leukemias	5	23.6	4.93	3	19.0	4.61	4	22.7	5.36	3	19.5	5.21
I(a). Lymphoid leukemias	3	16.4	4.11	2	13.4	3.87	3	16.4	4.55	1	8.3	3.41
I(b). Acute myeloid leukemias	1	6.2	2.52	*	*	*	*	*	*	*	*	*
II. Lymphomas & reticuloendothelial neoplasms	*	*	*	2	8.9	3.16	2	12.6	3.99	5	32.0	6.67
II(a). Hodgkin lymphomas	*	*	*	*	*	*	*	*	*	2	16.7	4.82
II(b, c, e). Non-Hodgkin lymphomas	*	*	*	*	*	*	*	*	*	2	13.9	4.40
III. CNS & misc. intracranial & intraspinal neoplasms	3	15.4	3.98	1	6.7	2.74	3	16.4	4.55	*	*	*
III(a). Ependymomas and choroids plexus tumor	*	*	*	*	*	*	*	*	*	*	*	*
III(b). Astrocytomas	*	*	*	*	*	*	2	10.1	3.57	*	*	*
III(c). Intracranial and intraspinal embryonal tumors	*	*	*	*	*	*	*	*	*	*	*	*
III(d). Other gliomas	*	*	*	*	*	*	*	*	*	*	*	*
IV. Neuroblastoma and other peripheral nervous cell tumors	3	13.4	3.70	*	*	*	*	*	*	*	*	*
IV(a). Neuroblastoma & ganglioneuroblastoma	3	13.4	3.70	*	*	*	*	*	*	*	*	*
V. Retinoblastoma	1	7.2	2.72	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	2	8.2	2.91	*	*	*	*	*	*	*	*	*
VI(a). Nephroblastoma and other nonepithelial renal tumors	2	8.2	2.91	*	*	*	*	*	*	*	*	*
VII. Hepatic tumors	*	*	*	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	*	*	*	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	*	*	*	*	*	*	1	8.8	3.34	2	11.1	3.94
VIII(a). Osteosarcomas	*	*	*	*	*	*	*	*	*	1	8.3	3.41
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	*	*	*	*	*	*
IX. Soft tissue and other extraosseous sarcomas	1	7.2	2.72	*	*	*	1	8.8	3.34	1	9.7	3.68
IX(a). Rhabdomyosarcomas	*	*	*	*	*	*	*	*	*	*	*	*
X. Germ cell & trophoblastic tumors & neoplasms of gonads	*	*	*	*	*	*	*	*	*	1	9.7	3.68
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
XI. Other malignant epithelial neoplasms and melanomas	*	*	*	*	*	*	*	*	*	*	*	*
XI(b). Thyroid carcinomas	*	*	*	*	*	*	*	*	*	*	*	*
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic Black, Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	15	80.6	9.31	8	45.5	7.28	10	63.3	9.14	14	99.8	12.10
I. Leukemias	4	23.6	5.04	2	11.7	3.69	1	9.2	3.49	2	11.7	4.15
I(a). Lymphoid leukemias	3	14.0	3.87	2	9.3	3.30	*	*	*	*	*	*
I(b). Acute myeloid leukemias	1	7.5	2.84	*	*	*	*	*	*	*	*	*
II. Lymphomas & reticuloendothelial neoplasms	*	*	*	*	*	*	2	14.5	4.38	4	26.4	6.23
II(a). Hodgkin lymphomas	*	*	*	*	*	*	*	*	*	3	19.1	5.29
II(b, c, e). Non-Hodgkin lymphomas	*	*	*	*	*	*	*	*	*	*	*	*
III. CNS & misc. intracranial & intraspinal neoplasms	3	15.0	4.02	3	15.2	4.20	1	7.9	3.23	1	10.3	3.88
III(a). Ependymomas and choroids plexus tumor	*	*	*	*	*	*	*	*	*	*	*	*
III(b). Astrocytomas	*	*	*	1	7.0	2.85	*	*	*	*	*	*
III(c). Intracranial and intraspinal embryonal tumors	*	*	*	*	*	*	*	*	*	*	*	*
III(d). Other gliomas	*	*	*	*	*	*	*	*	*	*	*	*
IV. Neuroblastoma and other peripheral nervous cell tumors	1	6.4	2.63	*	*	*	*	*	*	*	*	*
IV(a). Neuroblastoma & ganglioneuroblastoma	1	6.4	2.63	*	*	*	*	*	*	*	*	*
V. Retinoblastoma	1	7.5	2.84	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	2	8.6	3.04	*	*	*	*	*	*	*	*	*
VI(a). Nephroblastoma and other nonepithelial renal tumors	2	8.6	3.04	*	*	*	*	*	*	*	*	*
VII. Hepatic tumors	*	*	*	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	*	*	*	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	*	*	*	*	*	*	1	9.2	3.49	*	*	*
VIII(a). Osteosarcomas	*	*	*	*	*	*	*	*	*	*	*	*
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	*	*	*	*	*	*
IX. Soft tissue and other extraosseous sarcomas	*	*	*	*	*	*	2	11.9	3.96	*	*	*
IX(a). Rhabdomyosarcomas	*	*	*	*	*	*	*	*	*	*	*	*
X. Germ cell & trophoblastic tumors & neoplasms of gonads	1	6.4	2.63	*	*	*	*	*	*	*	*	*
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
XI. Other malignant epithelial neoplasms and melanomas	*	*	*	*	*	*	*	*	*	4	32.3	6.88
XI(b). Thyroid carcinomas	*	*	*	*	*	*	*	*	*	2	17.6	5.08
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, All Races, Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	5,617	180.5	1.08	182.1	1.09	8,238	196.3	0.97	199.4	0.98
I. Leukemias	1,775	56.9	0.60	57.6	0.61	2,232	53.3	0.50	53.3	0.51
I(a). Lymphoid leukemias	1,362	43.7	0.53	44.1	0.54	1,629	38.9	0.43	38.6	0.43
I(b). Acute myeloid leukemias	244	7.8	0.22	7.9	0.23	342	8.2	0.20	8.3	0.20
II. Lymphomas & reticuloendothelial neoplasms	864	27.8	0.42	27.8	0.42	1,491	35.5	0.41	36.4	0.42
II(a). Hodgkin lymphomas	216	6.9	0.21	6.9	0.21	546	12.9	0.25	13.6	0.26
II(b, c, e). Non-Hodgkin lymphomas	425	13.7	0.30	13.6	0.29	693	16.5	0.28	16.8	0.29
III. CNS & misc. intracranial & intraspinal neoplasms	1,099	35.3	0.48	35.5	0.48	1,345	32.2	0.39	31.9	0.39
III(a). Ependymomas and choroids plexus tumor	105	3.4	0.15	3.4	0.15	121	2.9	0.12	2.9	0.12
III(b). Astrocytomas	551	17.7	0.34	17.8	0.34	693	16.6	0.28	16.4	0.28
III(c). Intracranial and intraspinal embryonal tumors	230	7.4	0.22	7.4	0.22	255	6.1	0.17	6.0	0.17
III(d). Other gliomas	176	5.7	0.19	5.6	0.19	226	5.4	0.16	5.4	0.16
IV. Neuroblastoma and other peripheral nervous cell tumors	372	12.0	0.28	12.3	0.29	381	9.2	0.21	9.1	0.21
IV(a). Neuroblastoma & ganglioneuroblastoma	366	11.7	0.27	12.1	0.28	372	8.9	0.21	8.8	0.20
V. Retinoblastoma	133	4.3	0.17	4.5	0.17	134	3.2	0.12	3.2	0.12
VI. Renal Tumors	247	7.9	0.23	8.1	0.23	268	6.4	0.18	6.4	0.17
VI(a). Nephroblastoma and other nonepithelial renal tumors	232	7.4	0.22	7.6	0.22	235	5.6	0.16	5.5	0.16
VII. Hepatic tumors	109	3.5	0.15	3.6	0.15	123	2.9	0.12	2.9	0.12
VII(a). Hepatoblastoma	94	3.0	0.14	3.1	0.14	94	2.3	0.10	2.2	0.10
VIII. Malignant bone tumors	254	8.2	0.23	8.1	0.23	453	10.8	0.23	11.1	0.23
VIII(a). Osteosarcomas	142	4.6	0.17	4.5	0.17	257	6.1	0.17	6.3	0.18
VIII(c). Ewing tumor and related sarcomas of bone	85	2.8	0.13	2.7	0.13	147	3.5	0.13	3.6	0.13
IX. Soft tissue and other extrasosseous sarcomas	369	11.9	0.28	11.9	0.28	557	13.3	0.25	13.5	0.26
IX(a). Rhabdomyosarcomas	178	5.7	0.19	5.8	0.19	225	5.4	0.16	5.4	0.16
X. Germ cell & trophoblastic tumors & neoplasms of gonads	143	4.6	0.17	4.7	0.17	571	13.4	0.25	14.6	0.27
X(a). Intracranial & intraspinal germ cell tumors	62	2.0	0.11	2.0	0.11	108	2.6	0.11	2.6	0.11
X(c). Malignant gonadal germ cell tumors	50	1.6	0.10	1.6	0.10	401	9.4	0.21	10.5	0.23
XI. Other malignant epithelial neoplasms and melanomas	228	7.3	0.22	7.3	0.22	644	15.2	0.27	16.2	0.29
XI(b). Thyroid carcinomas	53	1.7	0.10	1.7	0.10	177	4.2	0.14	4.5	0.15
XI(d). Malignant melanomas	53	1.7	0.11	1.7	0.11	118	2.8	0.11	2.9	0.12
XII. Other & unspecified malignant neoplasms	25	0.8	0.07	0.8	0.07	37	0.9	0.07	0.9	0.07

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, All Races, Females

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	4,839	162.4	1.04	164.0	1.05	7,315	181.9	0.95	185.5	0.97
I. Leukemias	1,464	49.1	0.57	49.7	0.58	1,757	43.8	0.47	43.6	0.47
I(a). Lymphoid leukemias	1,100	36.8	0.50	37.3	0.50	1,224	30.6	0.39	30.1	0.39
I(b). Acute myeloid leukemias	229	7.7	0.23	7.8	0.23	322	8.0	0.20	8.1	0.20
II. Lymphomas & reticuloendothelial neoplasms	482	16.2	0.33	16.2	0.33	974	24.1	0.35	25.1	0.36
II(a). Hodgkin lymphomas	140	4.7	0.18	4.7	0.18	481	11.8	0.24	12.8	0.26
II(b, c, e). Non-Hodgkin lymphomas	201	6.8	0.21	6.7	0.21	339	8.4	0.20	8.6	0.21
III. CNS & misc. intracranial & intraspinal neoplasms	932	31.3	0.46	31.4	0.46	1,143	28.6	0.38	28.3	0.37
III(a). Ependymomas and choroids plexus tumor	74	2.5	0.13	2.5	0.13	90	2.2	0.11	2.2	0.11
III(b). Astrocytomas	497	16.7	0.33	16.7	0.34	615	15.4	0.28	15.2	0.27
III(c). Intracranial and intraspinal embryonal tumors	148	5.0	0.18	5.0	0.18	161	4.0	0.14	4.0	0.14
III(d). Other gliomas	179	6.0	0.20	6.0	0.20	229	5.7	0.17	5.7	0.17
IV. Neuroblastoma and other peripheral nervous cell tumors	332	11.1	0.27	11.5	0.28	346	8.7	0.21	8.6	0.21
IV(a). Neuroblastoma & ganglioneuroblastoma	329	11.0	0.27	11.4	0.28	337	8.5	0.21	8.4	0.20
V. Retinoblastoma	124	4.2	0.17	4.4	0.17	125	3.1	0.13	3.1	0.12
VI. Renal Tumors	283	9.5	0.25	9.7	0.26	306	7.6	0.20	7.5	0.19
VI(a). Nephroblastoma and other nonepithelial renal tumors	269	9.0	0.25	9.2	0.25	271	6.8	0.18	6.6	0.18
VII. Hepatic tumors	79	2.6	0.13	2.7	0.14	94	2.4	0.11	2.4	0.11
VII(a). Hepatoblastoma	69	2.3	0.12	2.4	0.13	70	1.7	0.09	1.7	0.09
VIII. Malignant bone tumors	217	7.3	0.22	7.2	0.22	324	8.1	0.20	8.1	0.20
VIII(a). Osteosarcomas	119	4.0	0.16	4.0	0.16	173	4.3	0.15	4.3	0.15
VIII(c). Ewing tumor and related sarcomas of bone	75	2.5	0.13	2.5	0.13	109	2.7	0.12	2.7	0.12
IX. Soft tissue and other extraosseous sarcomas	306	10.3	0.26	10.3	0.26	462	11.5	0.24	11.7	0.24
IX(a). Rhabdomyosarcomas	137	4.6	0.18	4.6	0.18	168	4.2	0.14	4.2	0.14
X. Germ cell & trophoblastic tumors & neoplasms of gonads	206	6.9	0.22	7.0	0.22	347	8.6	0.21	8.9	0.21
X(a). Intracranial & intraspinal germ cell tumors	39	1.3	0.09	1.3	0.09	47	1.2	0.08	1.2	0.08
X(c). Malignant gonadal germ cell tumors	95	3.2	0.15	3.2	0.15	179	4.4	0.15	4.6	0.15
XI. Other malignant epithelial neoplasms and melanomas	386	13.0	0.30	12.9	0.29	1,395	34.3	0.41	37.1	0.44
XI(b). Thyroid carcinomas	172	5.8	0.20	5.8	0.20	770	18.9	0.30	20.6	0.33
XI(d). Malignant melanomas	56	1.9	0.11	1.9	0.11	173	4.3	0.14	4.6	0.16
XII. Other & unspecified malignant neoplasms	27	0.9	0.08	0.9	0.08	43	1.1	0.07	1.1	0.08

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	3,046	187.6	1.52	189.3	1.54	4,556	204.7	1.36	208.1	1.38
I. Leukemias	883	54.4	0.82	55.1	0.83	1,102	50.1	0.67	50.0	0.67
I(a). Lymphoid leukemias	685	42.2	0.72	42.8	0.73	809	36.9	0.58	36.6	0.58
I(b). Acute myeloid leukemias	117	7.2	0.30	7.3	0.30	169	7.6	0.26	7.7	0.27
II. Lymphomas & reticuloendothelial neoplasms	476	29.2	0.60	29.1	0.60	851	37.8	0.58	38.9	0.60
II(a). Hodgkin lymphomas	115	7.0	0.29	6.9	0.29	322	14.1	0.35	15.0	0.37
II(b, c, e). Non-Hodgkin lymphomas	240	14.7	0.43	14.6	0.42	390	17.4	0.39	17.7	0.40
III. CNS & misc. intracranial & intraspinal neoplasms	663	40.9	0.71	41.0	0.71	826	37.5	0.58	37.2	0.58
III(a). Ependymomas and choroids plexus tumor	57	3.5	0.21	3.6	0.21	66	3.0	0.17	3.0	0.17
III(b). Astrocytomas	342	21.1	0.51	21.1	0.51	440	19.9	0.43	19.8	0.42
III(c). Intracranial and intraspinal embryonal tumors	135	8.4	0.32	8.4	0.32	149	6.8	0.25	6.7	0.24
III(d). Other gliomas	108	6.7	0.29	6.6	0.29	142	6.4	0.24	6.4	0.24
IV. Neuroblastoma and other peripheral nervous cell tumors	229	14.2	0.42	14.7	0.43	233	10.8	0.32	10.7	0.31
IV(a). Neuroblastoma & ganglioneuroblastoma	224	14.0	0.42	14.4	0.43	227	10.6	0.31	10.4	0.31
V. Retinoblastoma	60	3.7	0.22	3.9	0.23	60	2.8	0.16	2.8	0.16
VI. Renal Tumors	131	8.1	0.32	8.3	0.32	142	6.5	0.25	6.5	0.24
VI(a). Nephroblastoma and other nonepithelial renal tumors	125	7.7	0.31	7.9	0.32	127	5.9	0.23	5.8	0.23
VII. Hepatic tumors	52	3.2	0.20	3.3	0.21	59	2.7	0.16	2.7	0.16
VII(a). Hepatoblastoma	45	2.8	0.19	2.9	0.19	45	2.1	0.14	2.1	0.14
VIII. Malignant bone tumors	137	8.4	0.32	8.3	0.32	254	11.2	0.32	11.6	0.32
VIII(a). Osteosarcomas	70	4.3	0.23	4.2	0.23	128	5.7	0.22	5.8	0.23
VIII(c). Ewing tumor and related sarcomas of bone	55	3.3	0.20	3.3	0.20	100	4.4	0.20	4.6	0.20
IX. Soft tissue and other extrasosseous sarcomas	193	11.9	0.38	12.0	0.39	294	13.2	0.34	13.4	0.35
IX(a). Rhabdomyosarcomas	94	5.8	0.27	5.9	0.27	119	5.4	0.22	5.4	0.22
X. Germ cell & trophoblastic tumors & neoplasms of gonads	68	4.2	0.23	4.2	0.23	304	13.2	0.34	14.4	0.37
X(a). Intracranial & intraspinal germ cell tumors	31	1.9	0.15	1.9	0.15	58	2.5	0.15	2.6	0.16
X(c). Malignant gonadal germ cell tumors	22	1.3	0.13	1.4	0.13	217	9.3	0.28	10.4	0.32
XI. Other malignant epithelial neoplasms and melanomas	141	8.6	0.32	8.6	0.32	412	18.0	0.40	19.2	0.42
XI(b). Thyroid carcinomas	28	1.7	0.14	1.7	0.14	105	4.5	0.20	4.9	0.21
XI(d). Malignant melanomas	42	2.6	0.18	2.6	0.18	99	4.3	0.20	4.6	0.21
XII. Other & unspecified malignant neoplasms	12	0.8	0.10	0.8	0.10	19	0.8	0.09	0.9	0.09

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic White (NH White) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females**

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	2,621	169.6	1.48	171.4	1.50	4,115	193.9	1.35	198.3	1.38
I. Leukemias	740	47.9	0.79	48.6	0.80	891	42.6	0.64	42.4	0.64
I(a). Lymphoid leukemias	570	37.0	0.69	37.5	0.70	630	30.3	0.54	29.9	0.53
I(b). Acute myeloid leukemias	107	6.9	0.30	7.0	0.30	159	7.5	0.27	7.7	0.27
II. Lymphomas & reticuloendothelial neoplasms	255	16.5	0.46	16.5	0.46	567	26.3	0.49	27.6	0.52
II(a). Hodgkin lymphomas	76	4.8	0.25	4.8	0.25	303	13.8	0.35	15.0	0.38
II(b, c, e). Non-Hodgkin lymphomas	102	6.6	0.29	6.6	0.29	179	8.4	0.28	8.6	0.29
III. CNS & misc. intracranial & intraspinal neoplasms	546	35.4	0.68	35.5	0.68	680	32.5	0.56	32.2	0.55
III(a). Ependymomas and choroids plexus tumor	42	2.7	0.19	2.8	0.19	53	2.5	0.15	2.5	0.16
III(b). Astrocytomas	309	20.0	0.51	20.0	0.51	387	18.4	0.42	18.3	0.42
III(c). Intracranial and intraspinal embryonal tumors	80	5.2	0.26	5.2	0.26	87	4.2	0.20	4.1	0.20
III(d). Other gliomas	100	6.5	0.29	6.4	0.29	131	6.2	0.24	6.2	0.24
IV. Neuroblastoma and other peripheral nervous cell tumors	215	14.1	0.43	14.5	0.44	224	10.9	0.33	10.8	0.32
IV(a). Neuroblastoma & ganglioneuroblastoma	214	14.0	0.43	14.4	0.44	218	10.7	0.32	10.6	0.32
V. Retinoblastoma	61	4.0	0.23	4.1	0.24	61	3.0	0.17	3.0	0.17
VI. Renal Tumors	146	9.5	0.35	9.7	0.36	158	7.6	0.27	7.5	0.27
VI(a). Nephroblastoma and other nonepithelial renal tumors	140	9.1	0.34	9.3	0.35	142	6.9	0.26	6.8	0.25
VII. Hepatic tumors	38	2.5	0.18	2.6	0.19	47	2.3	0.15	2.3	0.15
VII(a). Hepatoblastoma	32	2.1	0.17	2.2	0.17	33	1.6	0.13	1.6	0.12
VIII. Malignant bone tumors	120	7.7	0.31	7.6	0.31	179	8.4	0.28	8.4	0.28
VIII(a). Osteosarcomas	58	3.7	0.22	3.7	0.22	83	3.9	0.19	3.9	0.19
VIII(c). Ewing tumor and related sarcomas of bone	52	3.4	0.21	3.3	0.21	76	3.6	0.18	3.6	0.19
IX. Soft tissue and other extraosseous sarcomas	160	10.4	0.37	10.4	0.37	238	11.3	0.33	11.4	0.33
IX(a). Rhabdomyosarcomas	72	4.7	0.25	4.7	0.25	89	4.2	0.20	4.2	0.20
X. Germ cell & trophoblastic tumors & neoplasms of gonads	95	6.2	0.28	6.2	0.28	164	7.7	0.27	7.9	0.28
X(a). Intracranial & intraspinal germ cell tumors	19	1.3	0.13	1.2	0.13	23	1.1	0.10	1.1	0.10
X(c). Malignant gonadal germ cell tumors	39	2.5	0.18	2.5	0.18	77	3.6	0.18	3.7	0.19
XI. Other malignant epithelial neoplasms and melanomas	229	14.6	0.43	14.6	0.43	883	40.3	0.61	43.6	0.66
XI(b). Thyroid carcinomas	93	6.0	0.28	5.9	0.27	468	21.2	0.44	23.2	0.48
XI(d). Malignant melanomas	40	2.6	0.18	2.6	0.18	138	6.3	0.24	6.8	0.26
XII. Other & unspecified malignant neoplasms	16	1.0	0.12	1.0	0.12	23	1.1	0.10	1.1	0.11

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic White (NH White) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	Average Annual Cases	Rate	S.E.	Rate	S.E.	Average Annual Cases	Rate	S.E.	Rate	S.E.
All Sites	660	140.9	2.45	142.1	2.48	928	147.6	2.17	149.3	2.20
I. Leukemias	169	36.0	1.24	36.3	1.25	217	34.5	1.05	34.5	1.05
I(a). Lymphoid leukemias	108	23.0	0.99	23.1	1.00	128	20.4	0.81	20.2	0.80
I(b). Acute myeloid leukemias	36	7.7	0.57	7.8	0.58	49	7.7	0.50	7.8	0.50
II. Lymphomas & reticuloendothelial neoplasms	105	22.6	0.99	22.4	0.98	185	29.5	0.97	30.4	1.00
II(a). Hodgkin lymphomas	32	6.9	0.55	6.8	0.54	70	11.1	0.59	11.6	0.62
II(b, c, e). Non-Hodgkin lymphomas	60	13.0	0.75	12.9	0.74	102	16.2	0.72	16.6	0.74
III. CNS & misc. intracranial & intraspinal neoplasms	136	29.0	1.11	29.1	1.12	164	26.2	0.91	25.9	0.90
III(a). Ependymomas and choroids plexus tumor	13	2.8	0.34	2.8	0.35	16	2.6	0.29	2.6	0.29
III(b). Astrocytomas	68	14.5	0.79	14.5	0.79	82	13.1	0.65	12.9	0.64
III(c). Intracranial and intraspinal embryonal tumors	25	5.4	0.48	5.4	0.48	28	4.4	0.37	4.3	0.37
III(d). Other gliomas	23	5.0	0.46	5.0	0.46	30	4.8	0.39	4.7	0.39
IV. Neuroblastoma and other peripheral nervous cell tumors	49	10.2	0.66	10.6	0.68	50	7.9	0.50	7.8	0.49
IV(a). Neuroblastoma & ganglioneuroblastoma	47	10.0	0.65	10.3	0.67	48	7.5	0.49	7.4	0.48
V. Retinoblastoma	22	4.7	0.45	4.9	0.46	22	3.5	0.33	3.5	0.33
VI. Renal Tumors	48	10.1	0.65	10.3	0.67	54	8.5	0.52	8.4	0.51
VI(a). Nephroblastoma and other nonepithelial renal tumors	44	9.2	0.62	9.4	0.64	44	7.0	0.47	6.8	0.46
VII. Hepatic tumors	14	3.0	0.36	3.1	0.37	16	2.5	0.28	2.5	0.28
VII(a). Hepatoblastoma	12	2.5	0.33	2.6	0.34	12	1.9	0.24	1.9	0.24
VIII. Malignant bone tumors	27	6.0	0.51	5.9	0.50	52	8.3	0.52	8.6	0.53
VIII(a). Osteosarcomas	22	4.7	0.45	4.7	0.45	42	6.6	0.46	6.9	0.48
VIII(c). Ewing tumor and related sarcomas of bone	3	0.6	0.16	0.6	0.16	4	0.7	0.15	0.7	0.15
IX. Soft tissue and other extrasosseous sarcomas	55	11.7	0.71	11.8	0.71	89	14.1	0.67	14.5	0.69
IX(a). Rhabdomyosarcomas	27	5.7	0.49	5.7	0.50	36	5.8	0.43	5.8	0.43
X. Germ cell & trophoblastic tumors & neoplasms of gonads	12	2.6	0.33	2.6	0.34	22	3.5	0.33	3.7	0.35
X(a). Intracranial & intraspinal germ cell tumors	6	1.3	0.24	1.3	0.24	11	1.7	0.23	1.7	0.24
X(c). Malignant gonadal germ cell tumors	3	0.6	0.16	0.6	0.16	7	1.1	0.18	1.1	0.20
XI. Other malignant epithelial neoplasms and melanomas	20	4.3	0.43	4.3	0.43	52	8.3	0.51	8.8	0.55
XI(b). Thyroid carcinomas	4	1.0	0.20	0.9	0.20	10	1.6	0.23	1.7	0.24
XI(d). Malignant melanomas	*	*	*	*	*	2	0.3	0.10	0.3	0.10
XII. Other & unspecified malignant neoplasms	3	0.7	0.17	0.7	0.17	5	0.8	0.16	0.8	0.16

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic Black (NH Black) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females**

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	575	126.8	2.37	127.7	2.38	829	135.9	2.11	137.7	2.14
I. Leukemias	143	31.5	1.18	31.9	1.19	178	29.2	0.98	29.2	0.98
I(a). Lymphoid leukemias	87	19.2	0.92	19.4	0.93	96	15.8	0.72	15.5	0.71
I(b). Acute myeloid leukemias	34	7.5	0.57	7.6	0.58	46	7.6	0.50	7.7	0.51
II. Lymphomas & reticuloendothelial neoplasms	57	12.7	0.75	12.6	0.75	113	18.5	0.78	19.2	0.81
II(a). Hodgkin lymphomas	21	4.7	0.46	4.7	0.46	58	9.6	0.56	10.2	0.60
II(b, c, e). Non-Hodgkin lymphomas	28	6.3	0.53	6.2	0.52	47	7.7	0.50	7.8	0.51
III. CNS & misc. intracranial & intraspinal neoplasms	118	26.1	1.07	26.1	1.07	146	24.0	0.89	23.7	0.88
III(a). Ependymomas and choroids plexus tumor	10	2.2	0.31	2.2	0.32	11	1.9	0.25	1.9	0.25
III(b). Astrocytomas	55	12.2	0.74	12.2	0.73	69	11.4	0.61	11.2	0.61
III(c). Intracranial and intraspinal embryonal tumors	19	4.1	0.43	4.1	0.43	21	3.4	0.34	3.3	0.33
III(d). Other gliomas	27	5.9	0.51	5.9	0.51	34	5.6	0.43	5.5	0.43
IV. Neuroblastoma and other peripheral nervous cell tumors	36	7.9	0.59	8.1	0.60	39	6.3	0.45	6.2	0.45
IV(a). Neuroblastoma & ganglioneuroblastoma	36	7.8	0.58	8.0	0.60	37	6.1	0.44	6.0	0.44
V. Retinoblastoma	19	4.1	0.42	4.3	0.44	19	3.1	0.32	3.1	0.32
VI. Renal Tumors	54	11.7	0.72	11.9	0.73	58	9.6	0.56	9.4	0.55
VI(a). Nephroblastoma and other nonepithelial renal tumors	50	10.9	0.69	11.1	0.70	50	8.2	0.52	8.0	0.50
VII. Hepatic tumors	10	2.1	0.30	2.2	0.31	11	1.9	0.25	1.9	0.25
VII(a). Hepatoblastoma	9	1.9	0.29	1.9	0.30	9	1.4	0.21	1.4	0.21
VIII. Malignant bone tumors	28	6.3	0.53	6.3	0.53	42	7.0	0.48	7.1	0.49
VIII(a). Osteosarcomas	21	4.7	0.46	4.7	0.46	32	5.3	0.42	5.3	0.42
VIII(c). Ewing tumor and related sarcomas of bone	3	0.7	0.18	0.7	0.18	4	0.7	0.16	0.7	0.16
IX. Soft tissue and other extraosseous sarcomas	48	10.5	0.68	10.6	0.69	75	12.2	0.63	12.5	0.65
IX(a). Rhabdomyosarcomas	21	4.7	0.45	4.7	0.46	27	4.5	0.38	4.5	0.38
X. Germ cell & trophoblastic tumors & neoplasms of gonads	33	7.4	0.57	7.5	0.58	55	9.1	0.55	9.4	0.56
X(a). Intracranial & intraspinal germ cell tumors	5	1.1	0.22	1.1	0.22	6	1.0	0.18	1.0	0.18
X(c). Malignant gonadal germ cell tumors	15	3.4	0.39	3.4	0.39	29	4.7	0.39	4.9	0.41
XI. Other malignant epithelial neoplasms and melanomas	26	5.7	0.51	5.7	0.50	85	13.8	0.67	14.9	0.72
XI(b). Thyroid carcinomas	9	2.1	0.30	2.1	0.30	35	5.7	0.43	6.2	0.47
XI(d). Malignant melanomas	3	0.8	0.18	0.8	0.18	4	0.7	0.15	0.7	0.15
XII. Other & unspecified malignant neoplasms	3	0.7	0.17	0.7	0.17	7	1.2	0.20	1.2	0.21

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic Black (NH Black) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	Average Annual Cases	Rate	S.E.	Rate	S.E.	Average Annual Cases	Rate	S.E.	Rate	S.E.
All Sites	309	162.1	4.13	163.7	4.17	430	171.7	3.71	174.0	3.77
I. Leukemias	111	57.6	2.45	58.3	2.48	131	51.7	2.02	51.5	2.02
I(a). Lymphoid leukemias	82	42.5	2.11	42.9	2.13	92	36.0	1.68	35.5	1.66
I(b). Acute myeloid leukemias	19	9.8	1.02	10.0	1.03	23	9.3	0.86	9.3	0.87
II. Lymphomas & reticuloendothelial neoplasms	49	26.5	1.69	26.3	1.68	83	33.5	1.65	34.4	1.70
II(a). Hodgkin lymphomas	11	5.8	0.80	5.8	0.79	26	10.9	0.95	11.5	1.01
II(b, c, e). Non-Hodgkin lymphomas	25	13.6	1.21	13.5	1.20	41	16.9	1.17	17.2	1.20
III. CNS & misc. intracranial & intraspinal neoplasms	50	26.3	1.67	26.4	1.67	58	23.1	1.36	22.7	1.34
III(a). Ependymomas and choroids plexus tumor	6	3.1	0.56	3.2	0.58	6	2.4	0.43	2.4	0.42
III(b). Astrocytomas	21	11.4	1.10	11.4	1.11	25	10.1	0.90	9.9	0.89
III(c). Intracranial and intraspinal embryonal tumors	14	7.5	0.88	7.5	0.89	16	6.3	0.71	6.2	0.69
III(d). Other gliomas	7	3.7	0.63	3.6	0.62	8	3.4	0.53	3.4	0.52
IV. Neuroblastoma and other peripheral nervous cell tumors	18	8.9	0.95	9.1	0.97	18	6.7	0.71	6.6	0.70
IV(a). Neuroblastoma & ganglioneuroblastoma	17	8.8	0.94	9.0	0.97	18	6.6	0.71	6.5	0.70
V. Retinoblastoma	9	4.3	0.65	4.5	0.68	9	3.3	0.50	3.3	0.50
VI. Renal Tumors	9	4.6	0.69	4.7	0.70	10	3.8	0.54	3.7	0.54
VI(a). Nephroblastoma and other nonepithelial renal tumors	7	3.6	0.61	3.7	0.62	7	2.8	0.46	2.8	0.45
VII. Hepatic tumors	8	3.9	0.63	4.0	0.65	9	3.4	0.51	3.4	0.52
VII(a). Hepatoblastoma	7	3.3	0.58	3.5	0.60	7	2.5	0.43	2.5	0.43
VIII. Malignant bone tumors	14	7.4	0.90	7.4	0.90	24	10.0	0.91	10.4	0.94
VIII(a). Osteosarcomas	7	3.8	0.65	3.8	0.64	15	6.1	0.71	6.3	0.74
VIII(c). Ewing tumor and related sarcomas of bone	4	2.4	0.51	2.4	0.51	7	2.8	0.48	2.8	0.49
IX. Soft tissue and other extrasosseous sarcomas	18	9.4	1.00	9.5	1.01	27	10.7	0.93	10.9	0.95
IX(a). Rhabdomyosarcomas	8	4.2	0.66	4.2	0.67	10	4.0	0.56	4.1	0.57
X. Germ cell & trophoblastic tumors & neoplasms of gonads	13	6.9	0.85	7.0	0.87	30	12.3	1.00	13.1	1.07
X(a). Intracranial & intraspinal germ cell tumors	6	3.2	0.60	3.2	0.60	11	4.6	0.62	4.8	0.65
X(c). Malignant gonadal germ cell tumors	4	2.2	0.47	2.3	0.49	14	5.7	0.68	6.2	0.74
XI. Other malignant epithelial neoplasms and melanomas	10	5.8	0.80	5.8	0.80	30	12.6	1.02	13.5	1.10
XI(b). Thyroid carcinomas	4	2.3	0.51	2.3	0.51	13	5.6	0.68	6.0	0.73
XI(d). Malignant melanomas	2	0.9	0.31	0.9	0.31	2	0.9	0.27	0.9	0.27
XII. Other & unspecified malignant neoplasms	1	0.6	0.25	0.6	0.25	1	0.5	0.20	0.5	0.20

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic Asian/Pacific Islander (NH API) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	253	138.7	3.90	140.2	3.94	372	153.6	3.56	156.6	3.65
I. Leukemias	84	45.6	2.23	46.2	2.25	98	40.2	1.81	39.9	1.80
I(a). Lymphoid leukemias	62	33.8	1.91	34.2	1.94	69	28.0	1.51	27.6	1.49
I(b). Acute myeloid leukemias	15	8.2	0.95	8.3	0.96	19	7.8	0.80	7.9	0.81
II. Lymphomas & reticuloendothelial neoplasms	26	14.3	1.26	14.3	1.27	49	20.3	1.30	21.2	1.36
II(a). Hodgkin lymphomas	6	3.5	0.64	3.5	0.63	19	8.1	0.83	8.7	0.89
II(b, c, e). Non-Hodgkin lymphomas	11	6.1	0.83	6.1	0.82	20	8.4	0.84	8.7	0.87
III. CNS & misc. intracranial & intraspinal neoplasms	40	22.0	1.55	22.1	1.56	47	19.4	1.26	19.1	1.25
III(a). Ependymomas and choroids plexus tumor	3	1.4	0.39	1.4	0.39	3	1.2	0.32	1.2	0.31
III(b). Astrocytomas	20	10.9	1.10	11.0	1.10	24	10.0	0.91	10.0	0.90
III(c). Intracranial and intraspinal embryonal tumors	9	5.1	0.74	5.2	0.75	10	4.1	0.58	4.1	0.57
III(d). Other gliomas	6	3.4	0.62	3.4	0.61	8	3.2	0.51	3.1	0.51
IV. Neuroblastoma and other peripheral nervous cell tumors	18	9.5	1.00	9.8	1.04	18	7.2	0.76	7.1	0.75
IV(a). Neuroblastoma & ganglioneuroblastoma	18	9.4	1.00	9.7	1.03	18	7.1	0.75	7.0	0.74
V. Retinoblastoma	9	4.9	0.72	5.1	0.75	9	3.6	0.54	3.6	0.54
VI. Renal Tumors	11	5.8	0.79	5.9	0.81	11	4.5	0.60	4.4	0.59
VI(a). Nephroblastoma and other nonepithelial renal tumors	10	5.4	0.76	5.6	0.78	10	4.1	0.57	4.0	0.56
VII. Hepatic tumors	4	2.3	0.50	2.4	0.52	5	1.9	0.39	1.9	0.40
VII(a). Hepatoblastoma	4	2.2	0.49	2.3	0.51	4	1.7	0.36	1.7	0.36
VIII. Malignant bone tumors	12	6.9	0.88	6.8	0.88	19	8.0	0.82	8.1	0.84
VIII(a). Osteosarcomas	6	3.4	0.62	3.4	0.62	9	4.0	0.58	4.0	0.59
VIII(c). Ewing tumor and related sarcomas of bone	4	2.4	0.52	2.4	0.52	6	2.5	0.46	2.5	0.46
IX. Soft tissue and other extraosseous sarcomas	13	6.9	0.88	7.0	0.88	22	9.1	0.87	9.4	0.90
IX(a). Rhabdomyosarcomas	6	3.4	0.61	3.4	0.61	8	3.4	0.53	3.4	0.53
X. Germ cell & trophoblastic tumors & neoplasms of gonads	15	8.4	0.97	8.4	0.97	24	10.1	0.92	10.4	0.95
X(a). Intracranial & intraspinal germ cell tumors	4	2.3	0.51	2.3	0.51	5	2.2	0.43	2.2	0.43
X(c). Malignant gonadal germ cell tumors	7	3.8	0.65	3.7	0.65	11	4.8	0.64	4.9	0.66
XI. Other malignant epithelial neoplasms and melanomas	20	11.5	1.14	11.4	1.14	68	28.6	1.55	30.8	1.68
XI(b). Thyroid carcinomas	13	7.2	0.91	7.2	0.91	48	20.3	1.31	22.1	1.42
XI(d). Malignant melanomas	1	0.7	0.27	0.7	0.27	2	0.7	0.25	0.8	0.25
XII. Other & unspecified malignant neoplasms	1	0.7	0.27	0.7	0.27	2	0.7	0.23	0.7	0.24

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic Asian/Pacific Islander (NH API) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	42	194.5	13.46	196.1	13.58	58	202.5	11.89	204.7	12.07
I. Leukemias	15	68.4	7.95	69.1	8.04	19	66.6	6.80	66.9	6.86
I(a). Lymphoid leukemias	12	54.4	7.08	55.0	7.17	15	52.0	6.00	52.1	6.03
I(b). Acute myeloid leukemias	2	7.5	2.63	7.4	2.61	2	8.4	2.42	8.5	2.45
II. Lymphomas & reticuloendothelial neoplasms	4	19.6	4.28	19.8	4.32	7	25.9	4.26	26.9	4.43
II(a). Hodgkin lymphomas	*	*	*	*	*	2	8.4	2.43	8.9	2.57
II(b, c, e). Non-Hodgkin lymphomas	2	7.4	2.63	7.4	2.62	3	10.5	2.71	10.9	2.82
III. CNS & misc. intracranial & intraspinal neoplasms	8	38.9	6.00	38.4	5.94	10	35.4	4.96	34.7	4.87
III(a). Ependymomas and choroids plexus tumor	*	*	*	*	*	*	*	*	*	*
III(b). Astrocytomas	3	13.0	3.47	12.7	3.40	4	13.9	3.12	13.9	3.12
III(c). Intracranial and intraspinal embryonal tumors	3	12.0	3.34	12.1	3.35	3	9.0	2.50	8.6	2.39
III(d). Other gliomas	2	9.2	2.92	9.1	2.87	2	7.6	2.30	7.3	2.20
IV. Neuroblastoma and other peripheral nervous cell tumors	3	13.3	3.57	13.8	3.70	3	10.7	2.76	10.7	2.76
IV(a). Neuroblastoma & ganglioneuroblastoma	3	13.3	3.57	13.8	3.70	3	10.7	2.76	10.7	2.76
V. Retinoblastoma	*	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	2	7.5	2.65	7.7	2.71	2	6.3	2.10	6.3	2.09
VI(a). Nephroblastoma and other nonepithelial renal tumors	1	6.5	2.47	6.7	2.54	1	4.9	1.85	4.8	1.82
VII. Hepatic tumors	*	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	*	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	3	12.2	3.38	12.2	3.40	3	11.9	2.89	11.9	2.90
VIII(a). Osteosarcomas	*	*	*	*	*	2	5.6	1.98	5.7	2.03
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	*	*	*	*
IX. Soft tissue and other extrasosseous sarcomas	3	13.0	3.48	13.0	3.47	4	14.0	3.12	14.0	3.16
IX(a). Rhabdomyosarcomas	2	8.3	2.77	8.3	2.78	3	9.0	2.51	9.1	2.55
X. Germ cell & trophoblastic tumors & neoplasms of gonads	1	5.7	2.32	5.7	2.33	3	12.0	2.91	12.8	3.12
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	3	9.2	2.55	10.2	2.83
XI. Other malignant epithelial neoplasms and melanomas	1	6.6	2.48	6.6	2.49	3	11.9	2.90	12.7	3.08
XI(b). Thyroid carcinomas	*	*	*	*	*	*	*	*	*	*
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*

Abbreviations: CAN, Canadian; CNS, Central Nervous System; PRCDA, Indian Health Services Purchased/Referred Care Delivery Area; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic American Indian/Alaskan Native (NH AI/AN) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native (NH AI/AN) for PRCDA Counties, Females

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	36	172.7	12.87	174.7	13.04	51	184.4	11.53	187.4	11.76
I. Leukemias	14	65.1	7.89	65.8	7.99	15	55.2	6.29	54.5	6.22
I(a). Lymphoid leukemias	10	48.8	6.83	49.3	6.91	11	39.4	5.31	38.6	5.21
I(b). Acute myeloid leukemias	2	7.7	2.71	7.8	2.77	2	6.5	2.16	6.4	2.14
II. Lymphomas & reticuloendothelial neoplasms	4	19.2	4.29	19.4	4.35	6	21.6	3.95	22.1	4.05
II(a). Hodgkin lymphomas	*	*	*	*	*	1	5.1	1.92	5.6	2.13
II(b, c, e). Non-Hodgkin lymphomas	2	10.6	3.19	10.6	3.19	3	10.8	2.79	10.8	2.81
III. CNS & misc. intracranial & intraspinal neoplasms	6	29.6	5.32	29.7	5.34	7	25.8	4.30	25.3	4.24
III(a). Ependymomas and choroids plexus tumor	*	*	*	*	*	*	*	*	*	*
III(b). Astrocytomas	4	18.1	4.16	18.2	4.18	5	16.5	3.44	16.3	3.41
III(c). Intracranial and intraspinal embryonal tumors	*	*	*	*	*	*	*	*	*	*
III(d). Other gliomas	*	*	*	*	*	*	*	*	*	*
IV. Neuroblastoma and other peripheral nervous cell tumors	1	6.8	2.58	6.9	2.63	1	5.1	1.93	5.0	1.88
IV(a). Neuroblastoma & ganglioneuroblastoma	1	6.8	2.58	6.9	2.63	1	5.1	1.93	5.0	1.88
V. Retinoblastoma	1	6.8	2.58	7.1	2.70	1	5.1	1.93	5.1	1.93
VI. Renal Tumors	2	11.5	3.31	11.7	3.37	3	10.8	2.78	10.8	2.80
VI(a). Nephroblastoma and other nonepithelial renal tumors	2	11.5	3.31	11.7	3.37	2	8.6	2.48	8.3	2.41
VII. Hepatic tumors	1	5.8	2.37	6.1	2.48	1	4.4	1.78	4.4	1.78
VII(a). Hepatoblastoma	1	5.8	2.37	6.1	2.48	1	4.4	1.78	4.4	1.78
VIII. Malignant bone tumors	2	7.7	2.71	7.6	2.70	3	10.1	2.70	10.4	2.79
VIII(a). Osteosarcomas	1	6.7	2.54	6.7	2.52	2	6.5	2.16	6.4	2.15
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	*	*	*	*
IX. Soft tissue and other extraosseous sarcomas	1	6.7	2.54	6.6	2.51	2	6.5	2.16	6.4	2.14
IX(a). Rhabdomyosarcomas	*	*	*	*	*	*	*	*	*	*
X. Germ cell & trophoblastic tumors & neoplasms of gonads	1	6.8	2.57	7.0	2.64	2	5.8	2.05	5.8	2.06
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	*	*	*	*	*
XI. Other malignant epithelial neoplasms and melanomas	1	6.7	2.53	6.7	2.54	9	34.1	4.97	37.7	5.50
XI(b). Thyroid carcinomas	*	*	*	*	*	5	18.9	3.70	21.1	4.14
XI(d). Malignant melanomas	*	*	*	*	*	2	7.2	2.29	7.8	2.48
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*

Abbreviations: CAN, Canadian; CNS, Central Nervous System; PRCDA, Indian Health Services Purchased/Referred Care Delivery Area; S.E., Standard Error; Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Non-Hispanic American Indian/Alaskan Native (NH AI/AN) race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	1,431	179.2	2.12	180.6	2.14	2,089	198.9	1.95	202.4	1.99
I. Leukemias	562	70.3	1.33	70.8	1.34	721	68.2	1.14	68.3	1.14
I(a). Lymphoid leukemias	450	56.2	1.18	56.6	1.19	556	52.5	1.00	52.3	1.00
I(b). Acute myeloid leukemias	67	8.3	0.46	8.4	0.46	94	8.9	0.41	9.0	0.42
II. Lymphomas & reticuloendothelial neoplasms	205	25.8	0.81	25.7	0.80	329	31.5	0.78	32.2	0.80
II(a). Hodgkin lymphomas	53	6.7	0.41	6.6	0.41	115	11.1	0.46	11.7	0.49
II(b, c, e). Non-Hodgkin lymphomas	86	10.8	0.52	10.7	0.52	140	13.4	0.51	13.7	0.52
III. CNS & misc. intracranial & intraspinal neoplasms	218	27.2	0.83	27.3	0.83	257	24.2	0.68	23.9	0.67
III(a). Ependymomas and choroids plexus tumor	26	3.3	0.29	3.3	0.29	29	2.7	0.23	2.7	0.22
III(b). Astrocytomas	103	12.9	0.57	13.0	0.57	124	11.7	0.47	11.6	0.47
III(c). Intracranial and intraspinal embryonal tumors	49	6.2	0.39	6.2	0.40	56	5.3	0.32	5.2	0.31
III(d). Other gliomas	32	4.0	0.32	3.9	0.31	39	3.7	0.26	3.6	0.26
IV. Neuroblastoma and other peripheral nervous cell tumors	66	8.2	0.45	8.4	0.47	69	6.4	0.35	6.3	0.34
IV(a). Neuroblastoma & ganglioneuroblastoma	65	8.1	0.45	8.3	0.46	67	6.3	0.34	6.2	0.34
V. Retinoblastoma	37	4.7	0.34	4.9	0.36	37	3.5	0.25	3.5	0.25
VI. Renal Tumors	52	6.4	0.40	6.6	0.41	55	5.2	0.31	5.1	0.31
VI(a). Nephroblastoma and other nonepithelial renal tumors	49	6.1	0.39	6.3	0.40	50	4.6	0.29	4.5	0.29
VII. Hepatic tumors	33	4.1	0.32	4.2	0.33	37	3.4	0.25	3.4	0.26
VII(a). Hepatoblastoma	29	3.6	0.30	3.7	0.31	29	2.7	0.22	2.6	0.22
VIII. Malignant bone tumors	67	8.4	0.46	8.3	0.46	110	10.6	0.45	10.8	0.46
VIII(a). Osteosarcomas	39	5.0	0.36	4.9	0.35	66	6.3	0.35	6.5	0.36
VIII(c). Ewing tumor and related sarcomas of bone	21	2.6	0.26	2.6	0.26	32	3.0	0.24	3.1	0.25
IX. Soft tissue and other extraosseous sarcomas	91	11.5	0.54	11.5	0.54	132	12.6	0.49	12.8	0.50
IX(a). Rhabdomyosarcomas	43	5.4	0.37	5.4	0.37	52	4.9	0.31	4.9	0.30
X. Germ cell & trophoblastic tumors & neoplasms of gonads	45	5.7	0.38	5.8	0.38	202	19.7	0.62	21.6	0.68
X(a). Intracranial & intraspinal germ cell tumors	17	2.2	0.23	2.2	0.23	27	2.6	0.22	2.7	0.23
X(c). Malignant gonadal germ cell tumors	19	2.4	0.25	2.5	0.25	154	15.1	0.54	16.8	0.61
XI. Other malignant epithelial neoplasms and melanomas	48	6.1	0.39	6.1	0.39	128	12.4	0.49	13.3	0.53
XI(b). Thyroid carcinomas	15	1.9	0.22	1.9	0.22	44	4.3	0.29	4.6	0.31
XI(d). Malignant melanomas	6	0.8	0.14	0.8	0.14	10	1.0	0.14	1.0	0.14
XII. Other & unspecified malignant neoplasms	7	0.9	0.15	0.9	0.15	11	1.0	0.14	1.0	0.14

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latino, All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females**

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	1,247	162.3	2.06	163.7	2.07	1,788	177.0	1.87	179.9	1.91
I. Leukemias	457	59.4	1.24	60.0	1.25	541	53.0	1.02	52.6	1.02
I(a). Lymphoid leukemias	349	45.3	1.08	45.8	1.10	395	38.6	0.87	38.0	0.86
I(b). Acute myeloid leukemias	68	8.9	0.48	9.0	0.49	91	9.0	0.42	9.1	0.43
II. Lymphomas & reticuloendothelial neoplasms	130	17.0	0.67	17.1	0.67	220	22.0	0.66	22.6	0.69
II(a). Hodgkin lymphomas	33	4.3	0.34	4.3	0.34	90	9.1	0.43	9.7	0.46
II(b, c, e). Non-Hodgkin lymphomas	53	6.9	0.43	6.9	0.42	84	8.3	0.41	8.5	0.42
III. CNS & misc. intracranial & intraspinal neoplasms	200	26.0	0.82	26.1	0.83	236	23.1	0.67	22.8	0.67
III(a). Ependymomas and choroids plexus tumor	18	2.3	0.24	2.3	0.25	21	2.1	0.20	2.0	0.20
III(b). Astrocytomas	96	12.5	0.57	12.6	0.57	114	11.2	0.47	11.1	0.47
III(c). Intracranial and intraspinal embryonal tumors	36	4.6	0.35	4.7	0.35	38	3.7	0.27	3.7	0.27
III(d). Other gliomas	41	5.4	0.37	5.4	0.37	50	4.9	0.31	4.9	0.31
IV. Neuroblastoma and other peripheral nervous cell tumors	55	7.2	0.43	7.4	0.44	58	5.7	0.33	5.6	0.33
IV(a). Neuroblastoma & ganglioneuroblastoma	55	7.1	0.43	7.3	0.44	56	5.4	0.32	5.4	0.32
V. Retinoblastoma	32	4.1	0.33	4.3	0.34	32	3.1	0.24	3.1	0.24
VI. Renal Tumors	64	8.3	0.46	8.4	0.47	69	6.7	0.36	6.6	0.36
VI(a). Nephroblastoma and other nonepithelial renal tumors	60	7.8	0.45	8.0	0.46	61	5.9	0.34	5.7	0.33
VII. Hepatic tumors	24	3.1	0.28	3.2	0.29	28	2.7	0.23	2.7	0.23
VII(a). Hepatoblastoma	21	2.7	0.26	2.8	0.28	21	2.0	0.20	2.0	0.20
VIII. Malignant bone tumors	51	6.8	0.42	6.7	0.42	75	7.4	0.38	7.5	0.39
VIII(a). Osteosarcomas	31	4.1	0.33	4.1	0.33	44	4.4	0.30	4.4	0.30
VIII(c). Ewing tumor and related sarcomas of bone	13	1.7	0.21	1.6	0.21	18	1.8	0.19	1.8	0.19
IX. Soft tissue and other extraosseous sarcomas	75	9.8	0.51	9.8	0.51	113	11.2	0.47	11.4	0.48
IX(a). Rhabdomyosarcomas	35	4.6	0.35	4.6	0.35	41	4.0	0.28	4.0	0.28
X. Germ cell & trophoblastic tumors & neoplasms of gonads	56	7.3	0.44	7.4	0.44	94	9.4	0.43	9.7	0.45
X(a). Intracranial & intraspinal germ cell tumors	10	1.3	0.19	1.3	0.19	12	1.2	0.15	1.2	0.15
X(c). Malignant gonadal germ cell tumors	31	4.1	0.33	4.1	0.33	57	5.7	0.34	5.9	0.35
XI. Other malignant epithelial neoplasms and melanomas	97	12.8	0.58	12.7	0.58	313	31.8	0.80	34.2	0.87
XI(b). Thyroid carcinomas	52	6.9	0.43	6.9	0.43	198	20.1	0.64	21.9	0.70
XI(d). Malignant melanomas	8	1.0	0.16	1.0	0.16	16	1.6	0.18	1.7	0.19
XII. Other & unspecified malignant neoplasms	6	0.8	0.14	0.8	0.14	10	1.0	0.14	1.0	0.15

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latina, All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic White, Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	1,245	185.1	2.35	186.6	2.37	1,817	204.5	2.15	208.1	2.19
I. Leukemias	496	73.6	1.48	74.2	1.49	637	71.4	1.26	71.5	1.27
I(a). Lymphoid leukemias	398	59.0	1.32	59.5	1.33	495	55.4	1.11	55.2	1.11
I(b). Acute myeloid leukemias	58	8.7	0.51	8.8	0.51	81	9.1	0.45	9.2	0.46
II. Lymphomas & reticuloendothelial neoplasms	178	26.5	0.89	26.4	0.89	283	31.9	0.85	32.5	0.87
II(a). Hodgkin lymphomas	44	6.5	0.44	6.5	0.44	97	11.0	0.50	11.5	0.53
II(b, c, e). Non-Hodgkin lymphomas	74	11.0	0.57	10.9	0.57	120	13.5	0.55	13.7	0.57
III. CNS & misc. intracranial & intraspinal neoplasms	188	27.9	0.91	28.0	0.91	221	24.7	0.74	24.4	0.74
III(a). Ependymomas and choroids plexus tumor	24	3.5	0.32	3.6	0.33	26	2.9	0.25	2.8	0.25
III(b). Astrocytomas	86	12.8	0.62	12.8	0.62	104	11.7	0.51	11.6	0.51
III(c). Intracranial and intraspinal embryonal tumors	45	6.7	0.44	6.7	0.45	50	5.6	0.35	5.5	0.35
III(d). Other gliomas	27	4.0	0.35	4.0	0.34	33	3.7	0.29	3.6	0.28
IV. Neuroblastoma and other peripheral nervous cell tumors	55	8.1	0.49	8.4	0.51	56	6.3	0.37	6.2	0.37
IV(a). Neuroblastoma & ganglioneuroblastoma	54	8.0	0.49	8.3	0.50	55	6.2	0.37	6.1	0.37
V. Retinoblastoma	33	4.9	0.38	5.1	0.40	33	3.7	0.29	3.7	0.29
VI. Renal Tumors	43	6.4	0.44	6.6	0.45	47	5.2	0.34	5.2	0.34
VI(a). Nephroblastoma and other nonepithelial renal tumors	42	6.2	0.43	6.4	0.44	42	4.7	0.32	4.6	0.32
VII. Hepatic tumors	28	4.2	0.36	4.4	0.37	32	3.6	0.28	3.6	0.28
VII(a). Hepatoblastoma	25	3.7	0.33	3.9	0.35	25	2.8	0.25	2.8	0.25
VIII. Malignant bone tumors	59	8.8	0.51	8.8	0.51	97	11.0	0.50	11.2	0.51
VIII(a). Osteosarcomas	35	5.2	0.39	5.1	0.39	57	6.4	0.38	6.5	0.39
VIII(c). Ewing tumor and related sarcomas of bone	19	2.8	0.29	2.7	0.28	29	3.2	0.27	3.3	0.28
IX. Soft tissue and other extraosseous sarcomas	80	11.9	0.59	11.9	0.60	114	12.8	0.54	13.0	0.55
IX(a). Rhabdomyosarcomas	38	5.7	0.41	5.7	0.41	46	5.1	0.34	5.1	0.34
X. Germ cell & trophoblastic tumors & neoplasms of gonads	38	5.6	0.41	5.7	0.41	181	20.8	0.69	22.8	0.76
X(a). Intracranial & intraspinal germ cell tumors	15	2.2	0.25	2.2	0.25	23	2.6	0.24	2.7	0.25
X(c). Malignant gonadal germ cell tumors	16	2.4	0.27	2.4	0.27	140	16.1	0.61	18.0	0.68
XI. Other malignant epithelial neoplasms and melanomas	42	6.3	0.43	6.2	0.43	108	12.3	0.53	13.0	0.56
XI(b). Thyroid carcinomas	13	1.9	0.24	1.9	0.24	37	4.2	0.31	4.5	0.33
XI(d). Malignant melanomas	5	0.8	0.15	0.8	0.15	9	1.0	0.15	1.0	0.15
XII. Other & unspecified malignant neoplasms	6	0.9	0.16	0.9	0.16	9	1.0	0.15	1.0	0.16

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic White, Females

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	1,081	166.8	2.27	168.3	2.29	1,543	180.3	2.05	183.2	2.10
I. Leukemias	404	62.3	1.39	63.0	1.40	478	55.5	1.14	55.1	1.13
I(a). Lymphoid leukemias	309	47.7	1.21	48.2	1.23	349	40.5	0.97	39.9	0.96
I(b). Acute myeloid leukemias	60	9.3	0.54	9.4	0.54	80	9.4	0.47	9.5	0.48
II. Lymphomas & reticuloendothelial neoplasms	114	17.6	0.74	17.7	0.74	192	22.5	0.73	23.2	0.75
II(a). Hodgkin lymphomas	27	4.2	0.36	4.2	0.36	77	9.2	0.47	9.8	0.50
II(b, c, e). Non-Hodgkin lymphomas	46	7.2	0.47	7.1	0.47	72	8.5	0.45	8.6	0.46
III. CNS & misc. intracranial & intraspinal neoplasms	172	26.6	0.91	26.7	0.91	204	23.7	0.74	23.4	0.74
III(a). Ependymomas and choroids plexus tumor	15	2.4	0.27	2.4	0.28	18	2.1	0.22	2.1	0.22
III(b). Astrocytomas	83	12.7	0.63	12.8	0.63	99	11.5	0.52	11.4	0.51
III(c). Intracranial and intraspinal embryonal tumors	32	4.9	0.39	4.9	0.39	34	3.9	0.30	3.8	0.30
III(d). Other gliomas	35	5.4	0.41	5.4	0.41	43	5.0	0.34	4.9	0.34
IV. Neuroblastoma and other peripheral nervous cell tumors	48	7.5	0.48	7.7	0.50	51	5.9	0.37	5.9	0.37
IV(a). Neuroblastoma & ganglioneuroblastoma	48	7.4	0.48	7.6	0.50	49	5.7	0.36	5.6	0.36
V. Retinoblastoma	26	4.0	0.35	4.2	0.37	26	3.0	0.27	3.0	0.26
VI. Renal Tumors	54	8.3	0.51	8.5	0.52	57	6.6	0.39	6.5	0.39
VI(a). Nephroblastoma and other nonepithelial renal tumors	51	7.9	0.49	8.1	0.51	52	6.0	0.37	5.8	0.36
VII. Hepatic tumors	21	3.2	0.31	3.3	0.32	23	2.7	0.25	2.7	0.25
VII(a). Hepatoblastoma	18	2.8	0.30	2.9	0.31	18	2.1	0.22	2.1	0.22
VIII. Malignant bone tumors	43	6.7	0.45	6.6	0.45	63	7.3	0.41	7.4	0.42
VIII(a). Osteosarcomas	27	4.2	0.36	4.1	0.35	37	4.4	0.32	4.4	0.32
VIII(c). Ewing tumor and related sarcomas of bone	10	1.6	0.22	1.6	0.22	16	1.8	0.21	1.8	0.21
IX. Soft tissue and other extraosseous sarcomas	64	9.9	0.55	9.9	0.55	97	11.4	0.52	11.6	0.53
IX(a). Rhabdomyosarcomas	30	4.7	0.38	4.7	0.38	35	4.1	0.31	4.0	0.30
X. Germ cell & trophoblastic tumors & neoplasms of gonads	47	7.3	0.48	7.3	0.48	80	9.5	0.47	9.8	0.49
X(a). Intracranial & intraspinal germ cell tumors	9	1.4	0.21	1.4	0.21	11	1.3	0.17	1.2	0.17
X(c). Malignant gonadal germ cell tumors	25	3.9	0.35	3.9	0.35	47	5.6	0.36	5.8	0.38
XI. Other malignant epithelial neoplasms and melanomas	82	12.7	0.63	12.6	0.62	263	31.3	0.86	33.7	0.93
XI(b). Thyroid carcinomas	45	7.0	0.46	6.9	0.46	166	19.7	0.68	21.4	0.75
XI(d). Malignant melanomas	6	0.9	0.16	0.9	0.17	13	1.5	0.19	1.6	0.20
XII. Other & unspecified malignant neoplasms	4	0.7	0.14	0.7	0.15	7	0.9	0.14	0.9	0.15

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic Black, Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	38	70.4	5.17	70.9	5.19	52	77.2	4.85	78.4	4.98
I. Leukemias	12	21.8	2.88	21.8	2.88	14	21.2	2.52	21.2	2.54
I(a). Lymphoid leukemias	8	15.4	2.42	15.5	2.43	9	13.6	2.01	13.4	1.99
I(b). Acute myeloid leukemias	2	4.0	1.22	4.1	1.24	3	4.8	1.20	4.9	1.25
II. Lymphomas & reticuloendothelial neoplasms	4	8.6	1.85	8.6	1.84	9	14.5	2.18	15.2	2.31
II(a). Hodgkin lymphomas	2	3.6	1.20	3.6	1.20	4	6.9	1.51	7.3	1.62
II(b, c, e). Non-Hodgkin lymphomas	2	3.6	1.21	3.6	1.20	4	6.2	1.43	6.5	1.52
III. CNS & misc. intracranial & intraspinal neoplasms	7	12.8	2.21	12.9	2.23	8	11.0	1.80	10.8	1.78
III(a). Ependymomas and choroids plexus tumor	*	*	*	*	*	*	*	*	*	*
III(b). Astrocytomas	3	6.2	1.57	6.3	1.57	3	5.0	1.22	4.9	1.19
III(c). Intracranial and intraspinal embryonal tumors	1	2.1	0.87	2.2	0.89	1	1.9	0.74	2.0	0.75
III(d). Other gliomas	2	3.1	1.10	3.1	1.11	2	2.7	0.89	2.6	0.89
IV. Neuroblastoma and other peripheral nervous cell tumors	3	4.6	1.24	4.8	1.28	3	4.5	1.11	4.6	1.14
IV(a). Neuroblastoma & ganglioneuroblastoma	3	4.6	1.24	4.8	1.28	3	4.2	1.05	4.2	1.07
V. Retinoblastoma	1	2.3	0.88	2.4	0.92	1	1.7	0.66	1.7	0.66
VI. Renal Tumors	3	5.0	1.33	5.0	1.34	3	3.7	1.00	3.6	0.96
VI(a). Nephroblastoma and other nonepithelial renal tumors	3	5.0	1.33	5.0	1.34	3	3.7	1.00	3.6	0.96
VII. Hepatic tumors	*	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	*	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	2	4.5	1.36	4.5	1.35	4	6.2	1.42	6.4	1.48
VIII(a). Osteosarcomas	2	3.2	1.14	3.2	1.12	3	4.5	1.21	4.6	1.26
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	*	*	*	*
IX. Soft tissue and other extraosseous sarcomas	3	6.5	1.58	6.5	1.59	5	7.3	1.50	7.4	1.55
IX(a). Rhabdomyosarcomas	1	2.4	1.00	2.4	1.00	1	2.2	0.82	2.1	0.82
X. Germ cell & trophoblastic tumors & neoplasms of gonads	*	*	*	*	*	2	4.0	1.15	4.2	1.24
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	1	2.1	0.85	2.3	0.94
XI. Other malignant epithelial neoplasms and melanomas	*	*	*	*	*	*	*	*	*	*
XI(b). Thyroid carcinomas	*	*	*	*	*	*	*	*	*	*
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR United States Combined, 2015–2019, Hispanic Black, Females

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CAN		2000 U.S.			2011 CAN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	32	62.8	4.97	63.4	5.00	46	72.1	4.81	73.7	4.97
I. Leukemias	8	14.7	2.36	14.9	2.39	9	13.9	2.05	14.0	2.08
I(a). Lymphoid leukemias	5	9.5	1.90	9.5	1.91	5	7.8	1.52	7.7	1.49
I(b). Acute myeloid leukemias	2	3.2	1.09	3.3	1.11	2	3.5	1.03	3.6	1.08
II. Lymphomas & reticuloendothelial neoplasms	3	7.2	1.74	7.2	1.75	7	12.0	2.04	12.6	2.17
II(a). Hodgkin lymphomas	1	2.6	1.06	2.5	1.04	4	6.7	1.55	7.3	1.68
II(b, c, e). Non-Hodgkin lymphomas	2	3.7	1.23	3.7	1.25	3	4.6	1.24	4.7	1.29
III. CNS & misc. intracranial & intraspinal neoplasms	7	12.7	2.22	12.7	2.21	8	12.1	1.92	12.0	1.93
III(a). Ependymomas and choroids plexus tumor	1	2.7	1.01	2.7	1.01	2	2.4	0.84	2.3	0.84
III(b). Astrocytomas	3	5.4	1.46	5.4	1.45	3	4.8	1.21	4.7	1.20
III(c). Intracranial and intraspinal embryonal tumors	*	*	*	*	*	1	2.2	0.84	2.3	0.87
III(d). Other gliomas	1	2.6	0.99	2.6	0.98	2	2.7	0.91	2.7	0.92
IV. Neuroblastoma and other peripheral nervous cell tumors	1	2.5	0.94	2.6	0.97	1	1.8	0.70	1.8	0.69
IV(a). Neuroblastoma & ganglioneuroblastoma	1	2.5	0.94	2.6	0.97	1	1.8	0.70	1.8	0.69
V. Retinoblastoma	2	3.2	1.08	3.3	1.11	2	2.4	0.81	2.4	0.79
VI. Renal Tumors	2	3.6	1.13	3.7	1.16	3	3.8	1.06	3.9	1.10
VI(a). Nephroblastoma and other nonepithelial renal tumors	2	3.6	1.13	3.7	1.16	2	2.7	0.84	2.6	0.83
VII. Hepatic tumors	*	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	*	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	2	3.9	1.31	3.9	1.30	2	3.7	1.11	3.6	1.10
VIII(a). Osteosarcomas	*	*	*	*	*	1	2.3	0.89	2.3	0.90
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	*	*	*	*	*	*	*
IX. Soft tissue and other extraosseous sarcomas	3	6.6	1.66	6.6	1.66	4	6.1	1.40	6.0	1.39
IX(a). Rhabdomyosarcomas	2	4.1	1.31	4.1	1.30	2	3.4	1.05	3.3	1.02
X. Germ cell & trophoblastic tumors & neoplasms of gonads	2	4.6	1.33	4.6	1.34	3	4.9	1.24	5.0	1.27
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	2	2.7	0.96	2.8	1.02
XI. Other malignant epithelial neoplasms and melanomas	1	2.5	1.04	2.5	1.04	6	10.0	1.90	11.0	2.09
XI(b). Thyroid carcinomas	*	*	*	*	*	3	5.1	1.35	5.6	1.51
XI(d). Malignant melanomas	*	*	*	*	*	*	*	*	*	*
XII. Other & unspecified malignant neoplasms	*	*	*	*	*	*	*	*	*	*

Abbreviations: CAN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category, see technical notes.

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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. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR Canadian Combined Pediatric Cancer Incidence 2015–2019



Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR Canadian Combined, 2015–2019, All Races, Males

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
All Sites	186	249.5	8.18	111	143.5	6.10	111	145.1	6.17	204	245.1	7.67
I. Leukemias	82	110.6	5.45	42	54.9	3.77	27	35.9	3.07	36	42.7	3.20
I(a). Lymphoid leukemias	61	82.4	4.70	32	41.2	3.27	20	26.2	2.62	20	23.7	2.39
I(b). Acute myeloid leukemias	10	14.0	1.93	6	8.3	1.47	4	5.2	1.17	8	9.1	1.48
II. Lymphomas & reticuloendothelial neoplasms	10	13.1	1.88	19	24.3	2.51	29	37.8	3.15	50	59.5	3.78
II(a). Hodgkin lymphomas	*	*	*	4	5.7	1.21	11	14.4	1.95	30	35.5	2.92
II(b, c, e). Non-Hodgkin lymphomas	5	6.2	1.29	10	13.2	1.85	16	21.0	2.35	18	21.6	2.28
III. CNS & misc. intracranial & intraspinal neoplasms	27	36.2	3.12	28	36.5	3.08	16	21.3	2.36	17	19.9	2.19
III(a). Ependymomas and choroids plexus tumor	5	6.2	1.29	3	3.9	1.00	*	*	*	*	*	*
III(b). Astrocytomas	12	16.1	2.08	11	14.5	1.94	8	10.5	1.66	11	13.2	1.78
III(c). Intracranial and intraspinal embryonal tumors	7	9.7	1.61	8	10.9	1.68	3	3.9	1.02	2	1.9	0.68
III(d). Other gliomas	2	3.0	0.89	5	6.2	1.27	3	3.9	1.02	3	3.6	0.93
IV. Neuroblastoma and other peripheral nervous cell tumors	25	33.8	3.01	2	2.8	0.86	2	2.1	0.74	*	*	*
IV(a). Neuroblastoma & ganglioneuroblastoma	25	33.8	3.01	2	2.6	0.82	*	*	*	*	*	*
V. Retinoblastoma	4	5.6	1.23	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	13	16.9	2.13	3	4.1	1.04	*	*	*	2	1.9	0.68
VI(a). Nephroblastoma and other nonepithelial renal tumors	13	16.9	2.13	3	4.1	1.04	*	*	*	*	*	*
VII. Hepatic tumors	6	8.0	1.47	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	6	8.0	1.47	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	*	*	*	3	4.4	1.07	9	12.1	1.78	15	18.2	2.09
VIII(a). Osteosarcomas	*	*	*	*	*	*	5	6.6	1.31	10	11.5	1.66
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	2	2.6	0.82	3	4.5	1.08	4	4.6	1.05
IX. Soft tissue and other extraosseous sarcomas	10	13.1	1.88	8	10.6	1.66	9	12.3	1.80	17	20.9	2.24
IX(a). Rhabdomyosarcomas	6	7.8	1.44	4	5.4	1.19	4	5.8	1.23	6	6.7	1.27
X. Germ cell & trophoblastic tumors & neoplasms of gonads	7	9.1	1.56	2	2.1	0.73	6	8.4	1.48	33	39.6	3.08
X(a). Intracranial & intraspinal germ cell tumors	1	1.6	0.66	2	2.1	0.73	5	6.8	1.34	3	3.8	0.96
X(c). Malignant gonadal germ cell tumors	3	4.6	1.11	*	*	*	*	*	*	29	34.3	2.87
XI. Other malignant epithelial neoplasms and melanomas	*	*	*	2	3.1	0.90	10	13.1	1.86	32	38.9	3.05
XI(b). Thyroid carcinomas	*	*	*	*	*	*	3	3.9	1.02	11	13.7	1.81
XI(d). Malignant melanomas	*	*	*	*	*	*	2	2.1	0.74	4	4.8	1.07
XII. Other & unspecified malignant neoplasms	1	1.6	0.66	*	*	*	*	*	*	1	1.4	0.59

Abbreviations: CNS, Central Nervous System; S.E., Standard Error
Rates are **per million** population.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR Canadian Combined, 2015–2019, All Races, Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	154	217.6	7.83	86	116.1	5.59	99	135.5	6.08	194	247.9	7.95
I. Leukemias	64	90.2	5.04	32	43.7	3.43	22	30.3	2.87	23	29.8	2.76
I(a). Lymphoid leukemias	48	67.9	4.38	26	35.3	3.08	13	18.3	2.23	10	12.5	1.79
I(b). Acute myeloid leukemias	7	10.1	1.69	3	4.6	1.11	5	6.3	1.31	6	7.7	1.40
II. Lymphomas & reticuloendothelial neoplasms	8	11.0	1.76	7	9.7	1.62	16	22.4	2.47	43	54.6	3.73
II(a). Hodgkin lymphomas	*	*	*	*	*	*	10	13.9	1.95	33	41.6	3.26
II(b, c, e). Non-Hodgkin lymphomas	2	2.8	0.89	4	5.4	1.21	5	6.8	1.36	9	12.0	1.75
III. CNS & misc. intracranial & intraspinal neoplasms	24	33.8	3.09	21	28.3	2.76	13	18.0	2.22	15	19.6	2.24
III(a). Ependymomas and choroids plexus tumor	4	5.1	1.20	*	*	*	*	*	*	*	*	*
III(b). Astrocytomas	11	15.5	2.09	13	17.0	2.14	7	9.8	1.64	9	12.0	1.75
III(c). Intracranial and intraspinal embryonal tumors	5	7.3	1.44	3	3.8	1.01	2	2.2	0.77	*	*	*
III(d). Other gliomas	3	3.9	1.05	4	5.9	1.26	3	4.1	1.06	3	4.3	1.05
IV. Neuroblastoma and other peripheral nervous cell tumors	22	30.4	2.93	3	4.3	1.08	*	*	*	*	*	*
IV(a). Neuroblastoma & ganglioneuroblastoma	22	30.4	2.93	3	4.0	1.04	*	*	*	*	*	*
V. Retinoblastoma	5	6.5	1.35	*	*	*	*	*	*	*	*	*
VI. Renal Tumors	11	14.9	2.05	5	6.7	1.35	1	1.9	0.72	1	1.8	0.67
VI(a). Nephroblastoma and other nonepithelial renal tumors	10	14.7	2.03	5	6.5	1.32	*	*	*	*	*	*
VII. Hepatic tumors	4	5.4	1.23	*	*	*	*	*	*	*	*	*
VII(a). Hepatoblastoma	4	5.4	1.23	*	*	*	*	*	*	*	*	*
VIII. Malignant bone tumors	*	*	*	5	7.0	1.37	8	11.5	1.77	10	12.8	1.80
VIII(a). Osteosarcomas	*	*	*	3	4.0	1.04	6	8.2	1.49	5	6.6	1.30
VIII(c). Ewing tumor and related sarcomas of bone	*	*	*	2	2.2	0.76	2	2.5	0.82	3	3.8	0.99
IX. Soft tissue and other extraosseous sarcomas	9	13.3	1.93	6	7.8	1.45	9	12.3	1.83	14	17.6	2.12
IX(a). Rhabdomyosarcomas	7	9.3	1.62	3	4.3	1.08	3	3.8	1.02	2	3.1	0.88
X. Germ cell & trophoblastic tumors & neoplasms of gonads	6	8.2	1.52	2	3.2	0.93	5	6.5	1.34	11	14.5	1.93
X(a). Intracranial & intraspinal germ cell tumors	*	*	*	*	*	*	*	*	*	*	*	*
X(c). Malignant gonadal germ cell tumors	*	*	*	*	*	*	3	4.6	1.12	8	9.7	1.57
XI. Other malignant epithelial neoplasms and melanomas	*	*	*	3	3.5	0.97	22	30.3	2.87	74	94.1	4.90
XI(b). Thyroid carcinomas	*	*	*	*	*	*	10	13.1	1.89	40	51.5	3.62
XI(d). Malignant melanomas	*	*	*	*	*	*	2	2.2	0.77	9	11.7	1.73
XII. Other & unspecified malignant neoplasms	1	1.7	0.69	*	*	*	*	*	*	1	1.8	0.67

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR Canadian Combined, 2015–2019, All Races, Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CDN		2000 U.S.			2011 CDN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	407	178.3	3.95	179.9	3.99	612	195.1	3.53	198.5	3.59
I. Leukemias	152	66.3	2.41	67.2	2.44	188	60.4	1.97	60.2	1.97
I(a). Lymphoid leukemias	113	49.3	2.07	49.9	2.10	133	42.9	1.66	42.5	1.65
I(b). Acute myeloid leukemias	21	9.1	0.89	9.2	0.90	28	9.1	0.76	9.2	0.77
II. Lymphomas & reticuloendothelial neoplasms	57	25.3	1.49	25.1	1.48	107	33.9	1.47	34.9	1.51
II(a). Hodgkin lymphomas	16	6.9	0.78	6.8	0.78	45	14.1	0.94	15.0	1.00
II(b, c, e). Non-Hodgkin lymphomas	31	13.6	1.09	13.5	1.09	49	15.6	1.00	15.8	1.01
III. CNS & misc. intracranial & intraspinal neoplasms	71	31.2	1.65	31.2	1.65	88	28.4	1.35	28.0	1.34
III(a). Ependymomas and choroids plexus tumor	8	3.7	0.56	3.7	0.57	9	2.9	0.43	2.8	0.42
III(b). Astrocytomas	31	13.7	1.09	13.7	1.10	42	13.5	0.93	13.5	0.93
III(c). Intracranial and intraspinal embryonal tumors	19	8.1	0.84	8.1	0.84	20	6.6	0.65	6.3	0.63
III(d). Other gliomas	10	4.4	0.62	4.3	0.61	13	4.2	0.52	4.1	0.51
IV. Neuroblastoma and other peripheral nervous cell tumors	29	12.6	1.05	13.1	1.09	30	9.8	0.80	9.7	0.79
IV(a). Neuroblastoma & ganglioneuroblastoma	28	12.2	1.03	12.6	1.07	29	9.4	0.78	9.3	0.78
V. Retinoblastoma	4	1.8	0.40	1.9	0.42	4	1.4	0.30	1.4	0.30
VI. Renal Tumors	16	7.1	0.79	7.3	0.81	18	5.8	0.61	5.8	0.61
VI(a). Nephroblastoma and other nonepithelial renal tumors	16	7.0	0.78	7.2	0.80	17	5.4	0.59	5.3	0.58
VII. Hepatic tumors	7	2.9	0.50	3.0	0.52	7	2.4	0.39	2.4	0.40
VII(a). Hepatoblastoma	6	2.8	0.49	2.9	0.51	6	2.1	0.37	2.1	0.37
VIII. Malignant bone tumors	13	5.9	0.73	5.9	0.72	29	9.0	0.76	9.4	0.79
VIII(a). Osteosarcomas	6	2.7	0.49	2.7	0.49	16	4.9	0.55	5.2	0.59
VIII(c). Ewing tumor and related sarcomas of bone	6	2.6	0.48	2.5	0.47	10	3.1	0.44	3.1	0.45
IX. Soft tissue and other extrasosseous sarcomas	27	12.0	1.03	12.1	1.03	45	14.2	0.95	14.6	0.97
IX(a). Rhabdomyosarcomas	14	6.3	0.74	6.3	0.75	20	6.4	0.64	6.4	0.65
X. Germ cell & trophoblastic tumors & neoplasms of gonads	15	6.5	0.76	6.6	0.77	48	14.8	0.96	16.0	1.04
X(a). Intracranial & intraspinal germ cell tumors	8	3.5	0.56	3.5	0.56	11	3.6	0.48	3.6	0.48
X(c). Malignant gonadal germ cell tumors	4	1.9	0.41	2.0	0.43	33	10.1	0.78	11.2	0.87
XI. Other malignant epithelial neoplasms and melanomas	13	5.6	0.71	5.6	0.70	45	14.0	0.93	15.0	1.00
XI(b). Thyroid carcinomas	3	1.5	0.37	1.5	0.37	15	4.6	0.53	5.0	0.58
XI(d). Malignant melanomas	2	1.0	0.29	1.0	0.29	6	1.9	0.35	2.1	0.37
XII. Other & unspecified malignant neoplasms	2	0.9	0.28	0.9	0.28	3	1.0	0.25	1.1	0.26

Abbreviations: CDN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR Canadian Combined, 2015–2019, All Races, Females**

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CDN		2000 U.S.			2011 CDN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	340	155.5	3.77	157.0	3.81	534	178.7	3.46	182.9	3.54
I. Leukemias	119	54.1	2.22	54.8	2.25	142	48.0	1.80	47.7	1.79
I(a). Lymphoid leukemias	88	39.9	1.91	40.5	1.93	98	33.0	1.50	32.5	1.47
I(b). Acute myeloid leukemias	15	7.0	0.80	7.0	0.81	21	7.1	0.69	7.2	0.70
II. Lymphomas & reticuloendothelial neoplasms	31	14.4	1.15	14.5	1.15	74	24.5	1.27	25.9	1.35
II(a). Hodgkin lymphomas	11	5.2	0.69	5.2	0.69	44	14.3	0.97	15.5	1.05
II(b, c, e). Non-Hodgkin lymphomas	11	5.0	0.68	5.0	0.68	20	6.8	0.67	7.0	0.69
III. CNS ³ & misc. intracranial & intraspinal neoplasms	58	26.6	1.56	26.7	1.56	74	24.8	1.29	24.7	1.29
III(a). Ependymomas and choroids plexus tumor	5	2.3	0.46	2.3	0.47	6	2.0	0.36	2.0	0.37
III(b). Astrocytomas	31	14.1	1.13	14.0	1.13	40	13.5	0.96	13.5	0.95
III(c). Intracranial and intraspinal embryonal tumors	10	4.4	0.63	4.4	0.64	11	3.6	0.49	3.5	0.49
III(d). Other gliomas	10	4.7	0.65	4.6	0.65	14	4.6	0.56	4.5	0.55
IV. Neuroblastoma and other peripheral nervous cell tumors	26	11.8	1.04	12.1	1.07	26	9.0	0.78	8.9	0.78
IV(a). Neuroblastoma & ganglioneuroblastoma	25	11.5	1.02	11.9	1.06	26	8.8	0.77	8.7	0.77
V. Retinoblastoma	5	2.3	0.46	2.4	0.47	5	1.7	0.34	1.7	0.34
VI. Renal Tumors	17	7.7	0.84	7.9	0.85	18	6.2	0.65	6.1	0.64
VI(a). Nephroblastoma and other nonepithelial renal tumors	16	7.2	0.81	7.3	0.82	16	5.5	0.61	5.4	0.60
VII. Hepatic tumors	5	2.4	0.47	2.4	0.48	6	1.9	0.36	1.9	0.36
VII(a). Hepatoblastoma	4	2.0	0.43	2.1	0.44	4	1.5	0.32	1.5	0.32
VIII. Malignant bone tumors	14	6.5	0.78	6.4	0.77	24	8.1	0.74	8.2	0.75
VIII(a). Osteosarcomas	9	4.1	0.62	4.1	0.61	14	4.8	0.57	4.8	0.57
VIII(c). Ewing tumor and related sarcomas of bone	4	1.7	0.39	1.6	0.38	7	2.2	0.38	2.3	0.39
IX. Soft tissue and other extraosseous sarcomas	24	11.1	1.01	11.2	1.02	38	12.7	0.92	13.0	0.94
IX(a). Rhabdomyosarcomas	13	5.7	0.72	5.8	0.73	15	5.1	0.59	5.0	0.58
X. Germ cell & trophoblastic tumors & neoplasms of gonads	13	6.0	0.74	6.0	0.75	24	8.1	0.74	8.5	0.77
X(a). Intracranial & intraspinal germ cell tumors	3	1.3	0.34	1.3	0.34	4	1.2	0.29	1.2	0.29
X(c). Malignant gonadal germ cell tumors	5	2.1	0.44	2.1	0.44	12	4.0	0.52	4.3	0.55
XI. Other malignant epithelial neoplasms and melanomas	26	11.9	1.05	11.9	1.05	100	32.6	1.46	35.3	1.58
XI(b). Thyroid carcinomas	10	4.7	0.66	4.7	0.66	51	16.5	1.04	18.0	1.14
XI(d). Malignant melanomas	2	1.0	0.31	1.0	0.31	11	3.7	0.49	4.1	0.54
XII. Other & unspecified malignant neoplasms	2	0.7	0.26	0.8	0.27	3	1.0	0.26	1.0	0.27

Abbreviations: CDN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR North American Combined Pediatric Cancer Incidence 2015–2019



Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR North American Combined, 2015–2019, All Races, Males

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	2,645	243.8	2.12	1,576	141.4	1.59	1,803	158.9	1.67	2,826	243.2	2.05
I. Leukemias	962	88.7	1.28	536	48.1	0.93	429	37.8	0.82	493	42.4	0.85
I(a). Lymphoid leukemias	746	68.7	1.13	438	39.3	0.84	290	25.6	0.67	287	24.7	0.65
I(b). Acute myeloid leukemias	127	11.7	0.46	54	4.8	0.29	84	7.4	0.36	106	9.1	0.40
II. Lymphomas & reticuloendothelial neoplasms	211	19.4	0.60	285	25.6	0.68	425	37.5	0.81	677	58.2	1.00
II(a). Hodgkin lymphomas	12	1.1	0.14	60	5.4	0.31	160	14.1	0.50	360	31.0	0.73
II(b, c, e). Non-Hodgkin lymphomas	82	7.5	0.37	164	14.7	0.51	210	18.5	0.57	287	24.7	0.65
III. CNS & misc. intracranial & intraspinal neoplasms	452	41.6	0.88	397	35.6	0.80	322	28.4	0.71	263	22.6	0.62
III(a). Ependymomas and choroids plexus tumor	63	5.8	0.33	27	2.5	0.21	24	2.1	0.19	16	1.4	0.15
III(b). Astrocytomas	216	19.9	0.61	189	17.0	0.55	176	15.5	0.52	153	13.2	0.48
III(c). Intracranial and intraspinal embryonal tumors	110	10.1	0.43	90	8.1	0.38	49	4.3	0.27	27	2.3	0.20
III(d). Other gliomas	49	4.5	0.29	76	6.8	0.35	61	5.4	0.31	53	4.6	0.28
IV. Neuroblastoma and other peripheral nervous cell tumors	333	30.6	0.75	50	4.5	0.28	19	1.6	0.17	10	0.9	0.12
IV(a). Neuroblastoma & ganglioneuroblastoma	332	30.6	0.75	48	4.3	0.28	14	1.2	0.15	7	0.6	0.10
V. Retinoblastoma	133	12.3	0.48	3	0.3	0.07	*	*	*	*	*	*
VI. Renal Tumors	186	17.1	0.56	60	5.3	0.31	18	1.6	0.17	23	2.0	0.18
VI(a). Nephroblastoma and other nonepithelial renal tumors	183	16.9	0.56	56	5.0	0.30	8	0.7	0.11	4	0.3	0.08
VII. Hepatic tumors	95	8.8	0.40	12	1.0	0.14	9	0.8	0.12	14	1.2	0.15
VII(a). Hepatoblastoma	92	8.4	0.39	7	0.7	0.11	2	0.2	0.05	*	*	*
VIII. Malignant bone tumors	15	1.4	0.16	69	6.2	0.33	183	16.1	0.53	215	18.5	0.56
VIII(a). Osteosarcomas	2	0.2	0.06	34	3.1	0.24	112	9.9	0.42	124	10.7	0.43
VIII(c). Ewing tumor and related sarcomas of bone	9	0.8	0.12	27	2.4	0.21	55	4.9	0.29	65	5.6	0.31
IX. Soft tissue and other extraosseous sarcomas	151	13.9	0.51	101	9.0	0.40	144	12.7	0.47	206	17.7	0.55
IX(a). Rhabdomyosarcomas	91	8.4	0.39	56	5.0	0.30	45	4.0	0.27	53	4.5	0.28
X. Germ cell & trophoblastic tumors & neoplasms of gonads	66	6.1	0.34	17	1.5	0.17	75	6.6	0.34	461	39.7	0.83
X(a). Intracranial & intraspinal germ cell tumors	7	0.6	0.11	14	1.3	0.15	49	4.3	0.28	50	4.3	0.27
X(c). Malignant gonadal germ cell tumors	34	3.2	0.24	1	0.1	0.04	19	1.6	0.17	380	32.7	0.75
XI. Other malignant epithelial neoplasms and melanomas	24	2.2	0.20	43	3.9	0.26	174	15.3	0.52	449	38.6	0.82
XI(b). Thyroid carcinomas	3	0.2	0.07	9	0.8	0.12	44	3.9	0.26	136	11.7	0.45
XI(d). Malignant melanomas	14	1.3	0.16	13	1.1	0.14	28	2.5	0.21	68	5.9	0.32
XII. Other & unspecified malignant neoplasms	18	1.7	0.17	4	0.4	0.08	4	0.4	0.08	14	1.2	0.14

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Specific Incidence Rates for Pediatric Cancers
NAACCR North American Combined, 2015–2019, All Races, Females

Cancer Types	Ages 0–4			Ages 5–9			Ages 10–14			Ages 15–19		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	2,284	220.2	2.06	1,270	118.9	1.49	1,625	149.3	1.66	2,670	240.3	2.08
I. Leukemias	818	78.9	1.23	415	38.8	0.85	350	32.2	0.77	316	28.4	0.72
I(a). Lymphoid leukemias	628	60.6	1.08	335	31.4	0.77	224	20.6	0.61	135	12.1	0.47
I(b). Acute myeloid leukemias	121	11.7	0.47	45	4.3	0.28	78	7.1	0.36	99	8.9	0.40
II. Lymphomas & reticuloendothelial neoplasms	136	13.1	0.50	128	12.0	0.47	250	23.0	0.65	534	48.1	0.93
II(a). Hodgkin lymphomas	3	0.3	0.08	22	2.0	0.20	126	11.6	0.46	374	33.7	0.78
II(b, c, e). Non-Hodgkin lymphomas	45	4.3	0.29	69	6.5	0.35	98	9.0	0.41	148	13.3	0.49
III. CNS & misc. intracranial & intraspinal neoplasms	388	37.4	0.85	330	30.9	0.76	272	25.0	0.68	226	20.3	0.60
III(a). Ependymomas and choroids plexus tumor	48	4.6	0.30	17	1.6	0.17	15	1.4	0.16	16	1.5	0.16
III(b). Astrocytomas	193	18.6	0.60	179	16.8	0.56	155	14.2	0.51	127	11.5	0.45
III(c). Intracranial and intraspinal embryonal tumors	81	7.8	0.39	49	4.6	0.29	27	2.5	0.21	15	1.3	0.15
III(d). Other gliomas	50	4.8	0.30	75	7.0	0.36	64	5.9	0.33	53	4.8	0.29
IV. Neuroblastoma and other peripheral nervous cell tumors	297	28.6	0.74	48	4.5	0.29	13	1.2	0.15	15	1.3	0.15
IV(a). Neuroblastoma & ganglioneuroblastoma	296	28.5	0.74	47	4.4	0.29	12	1.1	0.14	9	0.8	0.12
V. Retinoblastoma	124	12.0	0.48	4	0.4	0.09	*	*	*	*	*	*
VI. Renal Tumors	200	19.3	0.61	78	7.3	0.37	22	2.0	0.19	24	2.2	0.20
VI(a). Nephroblastoma and other nonepithelial renal tumors	199	19.2	0.61	73	6.9	0.36	13	1.2	0.15	3	0.3	0.07
VII. Hepatic tumors	68	6.5	0.35	8	0.8	0.12	8	0.8	0.12	16	1.4	0.16
VII(a). Hepatoblastoma	66	6.4	0.35	5	0.4	0.09	2	0.2	0.06	*	*	*
VIII. Malignant bone tumors	17	1.6	0.18	68	6.4	0.35	147	13.5	0.50	116	10.5	0.43
VIII(a). Osteosarcomas	3	0.3	0.07	35	3.3	0.25	90	8.3	0.39	59	5.3	0.31
VIII(c). Ewing tumor and related sarcomas of bone	11	1.0	0.14	26	2.4	0.21	42	3.9	0.27	37	3.3	0.24
IX. Soft tissue and other extraosseous sarcomas	115	11.1	0.46	85	7.9	0.39	130	12.0	0.47	170	15.3	0.52
IX(a). Rhabdomyosarcomas	67	6.5	0.35	41	3.8	0.27	42	3.9	0.27	33	2.9	0.23
X. Germ cell & trophoblastic tumors & neoplasms of gonads	74	7.1	0.37	41	3.8	0.27	105	9.6	0.42	152	13.7	0.50
X(a). Intracranial & intraspinal germ cell tumors	9	0.9	0.13	15	1.4	0.16	18	1.7	0.18	9	0.8	0.12
X(c). Malignant gonadal germ cell tumors	6	0.6	0.10	21	2.0	0.19	73	6.7	0.35	91	8.2	0.38
XI. Other malignant epithelial neoplasms and melanomas	30	2.9	0.24	61	5.7	0.33	320	29.4	0.74	1,083	97.5	1.32
XI(b). Thyroid carcinomas	3	0.3	0.08	22	2.0	0.20	157	14.4	0.51	638	57.4	1.02
XI(d). Malignant melanomas	15	1.5	0.17	13	1.2	0.15	30	2.8	0.23	126	11.4	0.45
XII. Other & unspecified malignant neoplasms	18	1.7	0.18	4	0.4	0.09	6	0.6	0.10	18	1.6	0.17

Abbreviations: CNS, Central Nervous System; S.E., Standard Error

Rates are **per million** population. Puerto Rico is defined as “Other” race and therefore is included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR North American Combined, 2015–2019, All Races, Males

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CDN		2000 U.S.			2011 CDN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	6,024	180.4	1.04	182.0	1.05	8,850	196.2	0.93	199.4	0.95
I. Leukemias	1,927	57.6	0.59	58.2	0.59	2,420	53.8	0.49	53.7	0.49
I(a). Lymphoid leukemias	1,475	44.1	0.51	44.5	0.52	1,762	39.2	0.42	38.9	0.41
I(b). Acute myeloid leukemias	264	7.9	0.22	8.0	0.22	370	8.2	0.19	8.3	0.19
II. Lymphomas & reticuloendothelial neoplasms	921	27.7	0.41	27.6	0.41	1,598	35.3	0.40	36.3	0.41
II(a). Hodgkin lymphomas	231	6.9	0.20	6.9	0.20	591	13.0	0.24	13.7	0.25
II(b, c, e). Non-Hodgkin lymphomas	456	13.7	0.29	13.6	0.28	742	16.4	0.27	16.7	0.28
III. CNS & misc. intracranial & intraspinal neoplasms	1,170	35.1	0.46	35.2	0.46	1,433	31.9	0.38	31.6	0.37
III(a). Ependymomas and choroids plexus tumor	114	3.4	0.14	3.4	0.14	130	2.9	0.11	2.9	0.11
III(b). Astrocytomas	582	17.4	0.32	17.5	0.32	735	16.4	0.27	16.3	0.27
III(c). Intracranial and intraspinal embryonal tumors	249	7.4	0.21	7.5	0.21	275	6.2	0.17	6.0	0.16
III(d). Other gliomas	186	5.6	0.18	5.5	0.18	239	5.3	0.15	5.3	0.15
IV. Neuroblastoma and other peripheral nervous cell tumors	401	12.0	0.27	12.4	0.28	411	9.2	0.20	9.1	0.20
IV(a). Neuroblastoma & ganglioneuroblastoma	394	11.8	0.27	12.2	0.27	400	9.0	0.20	8.9	0.20
V. Retinoblastoma	137	4.1	0.16	4.3	0.16	138	3.1	0.12	3.1	0.12
VI. Renal Tumors	263	7.9	0.22	8.0	0.22	286	6.4	0.17	6.3	0.17
VI(a). Nephroblastoma and other nonepithelial renal tumors	248	7.4	0.21	7.6	0.22	252	5.6	0.16	5.5	0.16
VII. Hepatic tumors	116	3.5	0.14	3.6	0.15	130	2.9	0.11	2.9	0.11
VII(a). Hepatoblastoma	101	3.0	0.13	3.1	0.14	101	2.3	0.10	2.2	0.10
VIII. Malignant bone tumors	267	8.0	0.22	8.0	0.22	482	10.7	0.22	11.0	0.22
VIII(a). Osteosarcomas	148	4.5	0.16	4.4	0.16	272	6.0	0.16	6.2	0.17
VIII(c). Ewing tumor and related sarcomas of bone	91	2.7	0.13	2.7	0.13	156	3.5	0.12	3.5	0.13
IX. Soft tissue and other extrasosseous sarcomas	396	11.9	0.27	11.9	0.27	602	13.3	0.24	13.6	0.25
IX(a). Rhabdomyosarcomas	192	5.7	0.19	5.8	0.19	245	5.4	0.16	5.4	0.16
X. Germ cell & trophoblastic tumors & neoplasms of gonads	158	4.7	0.17	4.8	0.17	619	13.5	0.24	14.7	0.27
X(a). Intracranial & intraspinal germ cell tumors	70	2.1	0.11	2.1	0.11	119	2.6	0.11	2.7	0.11
X(c). Malignant gonadal germ cell tumors	54	1.6	0.10	1.7	0.10	434	9.4	0.20	10.5	0.23
XI. Other malignant epithelial neoplasms and melanomas	240	7.2	0.21	7.2	0.21	689	15.1	0.26	16.1	0.28
XI(b). Thyroid carcinomas	56	1.7	0.10	1.7	0.10	192	4.2	0.14	4.5	0.15
XI(d). Malignant melanomas	56	1.7	0.10	1.7	0.10	124	2.7	0.11	2.9	0.12
XII. Other & unspecified malignant neoplasms	27	0.8	0.07	0.8	0.07	41	0.9	0.06	0.9	0.07

Abbreviations: CDN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Cases and Age-Adjusted Incidence Rates for Pediatric Cancers
NAACCR North American Combined, 2015–2019, All Races, Females**

Cancer Types	Ages 0–14					Ages 0–19				
	2000 U.S.			2011 CDN		2000 U.S.			2011 CDN	
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	5,179	161.9	1.01	163.5	1.02	7,849	181.7	0.92	185.4	0.94
I. Leukemias	1,583	49.4	0.56	50.0	0.56	1,899	44.1	0.45	43.9	0.45
I(a). Lymphoid leukemias	1,187	37.0	0.48	37.5	0.49	1,322	30.8	0.38	30.3	0.37
I(b). Acute myeloid leukemias	244	7.6	0.22	7.7	0.22	343	8.0	0.19	8.1	0.20
II. Lymphomas & reticuloendothelial neoplasms	514	16.1	0.32	16.1	0.32	1,048	24.1	0.33	25.2	0.35
II(a). Hodgkin lymphomas	151	4.7	0.17	4.7	0.17	525	12.0	0.23	13.0	0.25
II(b, c, e). Non-Hodgkin lymphomas	212	6.6	0.20	6.6	0.20	360	8.3	0.20	8.5	0.20
III. CNS & misc. intracranial & intraspinal neoplasms	991	31.0	0.44	31.1	0.44	1,216	28.3	0.36	28.0	0.36
III(a). Ependymomas and choroids plexus tumor	79	2.5	0.12	2.5	0.13	95	2.2	0.10	2.2	0.10
III(b). Astrocytomas	527	16.5	0.32	16.5	0.32	655	15.2	0.27	15.1	0.26
III(c). Intracranial and intraspinal embryonal tumors	157	4.9	0.18	5.0	0.18	172	4.0	0.14	3.9	0.13
III(d). Other gliomas	189	5.9	0.19	5.9	0.19	243	5.6	0.16	5.6	0.16
IV. Neuroblastoma and other peripheral nervous cell tumors	358	11.2	0.26	11.5	0.27	373	8.7	0.20	8.6	0.20
IV(a). Neuroblastoma & ganglioneuroblastoma	354	11.1	0.26	11.4	0.27	363	8.5	0.20	8.4	0.20
V. Retinoblastoma	129	4.0	0.16	4.2	0.17	130	3.0	0.12	3.0	0.12
VI. Renal Tumors	300	9.4	0.24	9.5	0.25	324	7.5	0.19	7.4	0.19
VI(a). Nephroblastoma and other nonepithelial renal tumors	285	8.9	0.24	9.1	0.24	287	6.7	0.18	6.6	0.17
VII. Hepatic tumors	84	2.6	0.13	2.7	0.13	100	2.3	0.10	2.3	0.11
VII(a). Hepatoblastoma	73	2.3	0.12	2.4	0.12	74	1.7	0.09	1.7	0.09
VIII. Malignant bone tumors	231	7.3	0.21	7.2	0.21	348	8.1	0.19	8.1	0.20
VIII(a). Osteosarcomas	128	4.0	0.16	4.0	0.16	187	4.3	0.14	4.3	0.14
VIII(c). Ewing tumor and related sarcomas of bone	79	2.5	0.12	2.4	0.12	115	2.7	0.11	2.7	0.11
IX. Soft tissue and other extraosseous sarcomas	330	10.3	0.25	10.4	0.26	500	11.6	0.23	11.8	0.24
IX(a). Rhabdomyosarcomas	150	4.7	0.17	4.7	0.17	183	4.2	0.14	4.2	0.14
X. Germ cell & trophoblastic tumors & neoplasms of gonads	219	6.9	0.21	6.9	0.21	372	8.6	0.20	8.9	0.21
X(a). Intracranial & intraspinal germ cell tumors	42	1.3	0.09	1.3	0.09	51	1.2	0.07	1.2	0.07
X(c). Malignant gonadal germ cell tumors	100	3.1	0.14	3.1	0.14	191	4.4	0.14	4.6	0.15
XI. Other malignant epithelial neoplasms and melanomas	412	12.9	0.28	12.9	0.28	1,495	34.2	0.40	36.9	0.43
XI(b). Thyroid carcinomas	182	5.7	0.19	5.7	0.19	820	18.7	0.29	20.4	0.32
XI(d). Malignant melanomas	58	1.8	0.11	1.8	0.11	185	4.2	0.14	4.5	0.15
XII. Other & unspecified malignant neoplasms	28	0.9	0.07	0.9	0.08	46	1.1	0.07	1.1	0.07

Abbreviations: CDN, Canadian; CNS, Central Nervous System; S.E., Standard Error;

Rates are **per million** population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard. Puerto Rico is defined as “Other” race and therefore is included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.



Section IV

NAACCR Combined Stage at Diagnosis by Age for Select Cancer Sites in the United States, Canada, and North America



**Average Annual Cases and Age-adjusted Rates by Stage at Diagnosis,
Age, Race and Hispanic Ethnicity for Selected Cancer Sites
NAACCR United States Combined, 2015–2019**

Cervix, 2015–2019

Stage at Diagnosis	All Races			NH White			NH Black			NH AI/AN PRCDA			NH API			Hispanic, All Races		
	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate
<i>All Ages</i>																		
Localized	5,811	44.0	3.6	3,507	45.3	3.6	713	37.0	3.3	35	40.4	4.3	304	45.8	2.8	1,172	45.1	4.3
Regional	4,455	33.7	2.5	2,576	33.3	2.3	720	37.4	3.3	30	34.4	3.7	232	34.9	2.1	863	33.2	3.3
Distant	1,932	14.6	1.0	1,169	15.1	0.9	338	17.5	1.5	14	16.3	1.8	87	13.2	0.8	310	12.0	1.2
Unknown	1,009	7.6	0.6	494	6.4	0.4	157	8.1	0.7	8	8.9	1.1	41	6.2	0.4	252	9.7	1.0

Colon and Rectum, 2015–2019

Stage at Diagnosis	All Races			NH White			NH Black			NH AI/AN PRCDA			NH API			Hispanic, All Races		
	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate
<i>Male</i>																		
<i>All Ages</i>																		
<i>In Situ</i>	3,187	4.0	1.7	2,260	4.0	1.7	426	4.6	2.4	12	2.9	1.7	125	3.9	1.4	299	3.5	1.4
Localized	25,699	32.3	14.4	18,741	32.8	14.4	2,797	30.2	15.9	122	29.8	17.7	1,025	32.4	11.6	2,694	31.4	13.1
Regional	28,392	35.7	16.1	20,742	36.3	16.2	3,031	32.7	17.4	140	34.1	19.9	1,189	37.6	13.6	3,086	36.0	15.1
Distant	16,383	20.6	9.2	11,589	20.3	9.0	2,248	24.3	12.8	94	23.0	13.0	597	18.9	6.8	1,760	20.5	8.4
Unknown	5,928	7.4	3.4	3,850	6.7	3.0	760	8.2	4.8	41	10.1	6.7	227	7.2	2.8	739	8.6	4.0
<i>Age < 50</i>																		
<i>In Situ</i>	221	2.4	0.2	141	2.4	0.2	33	2.8	0.3	2	3.0	0.4	9	2.0	0.1	29	2.0	0.1
Localized	2,604	28.6	2.6	1,707	29.3	2.9	297	25.3	2.4	17	28.6	3.6	118	25.5	1.7	417	29.1	2.0
Regional	3,557	39.1	3.6	2,307	39.6	3.9	445	37.8	3.6	23	37.8	4.7	196	42.5	2.9	553	38.6	2.8
Distant	2,270	24.9	2.3	1,439	24.7	2.4	334	28.4	2.7	16	25.7	3.2	116	25.1	1.7	352	24.5	1.8
Unknown	452	5.0	0.5	236	4.1	0.4	68	5.7	0.6	3	4.9	0.6	23	5.0	0.3	82	5.7	0.4
<i>Age ≥ 50</i>																		
<i>In Situ</i>	2,965	4.2	5.7	2,120	4.1	5.5	393	4.9	7.8	10	2.9	5.3	116	4.3	4.7	270	3.8	4.8
Localized	23,095	32.8	45.2	17,034	33.2	44.8	2,500	30.9	51.1	104	30.0	54.6	907	33.6	37.3	2,277	31.9	42.3
Regional	24,835	35.2	48.7	18,435	35.9	48.4	2,586	32.0	53.5	117	33.5	59.7	993	36.8	41.5	2,533	35.4	47.5
Distant	14,113	20.0	27.3	10,150	19.8	26.3	1,915	23.7	39.1	78	22.5	38.7	482	17.8	20.0	1,409	19.7	25.8
Unknown	5,476	7.8	11.3	3,614	7.0	9.9	692	8.6	15.9	38	11.0	22.6	204	7.5	9.2	657	9.2	13.2
<i>Female</i>																		
<i>All Ages</i>																		
<i>In Situ</i>	2,504	3.5	1.2	1,728	3.4	1.2	376	4.2	1.6	10	2.6	1.1	90	3.3	0.8	250	3.4	1.0
Localized	23,636	33.3	11.5	17,015	33.5	11.6	2,920	32.9	12.7	118	31.4	13.9	899	32.4	8.3	2,409	33.3	10.0
Regional	25,275	35.6	12.3	18,498	36.4	12.5	2,864	32.2	12.6	143	38.1	17.5	1,057	38.1	9.9	2,550	35.2	10.7
Distant	13,944	19.7	6.8	9,823	19.3	6.8	2,052	23.1	9.0	76	20.2	9.2	524	18.9	4.9	1,391	19.2	5.8
Unknown	5,575	7.9	2.5	3,776	7.4	2.3	671	7.5	3.0	29	7.8	3.6	207	7.4	2.0	642	8.9	2.8
<i>Age < 50</i>																		
<i>In Situ</i>	226	2.7	0.2	145	2.8	0.2	34	2.9	0.2	*	*	*	9	2.1	0.1	32	2.3	0.2
Localized	2,753	33.2	2.7	1,752	34.3	3.0	366	31.4	2.6	19	32.3	3.8	124	27.7	1.6	440	32.0	2.2
Regional	2,978	35.9	3.0	1,842	36.1	3.1	394	33.8	2.9	22	37.3	4.4	184	41.0	2.4	503	36.6	2.6
Distant	1,933	23.3	1.9	1,164	22.8	2.0	309	26.5	2.3	14	23.3	2.7	112	24.9	1.5	319	23.2	1.6
Unknown	394	4.8	0.4	198	3.9	0.3	61	5.3	0.4	4	6.3	0.8	19	4.3	0.3	79	5.7	0.4
<i>Age ≥ 50</i>																		
<i>In Situ</i>	2,278	3.6	3.8	1,584	3.5	3.6	342	4.4	5.2	*	*	*	81	3.5	2.6	217	3.7	3.3
Localized	20,884	33.3	34.5	15,263	33.4	34.3	2,554	33.1	39.0	98	31.2	40.6	775	33.3	25.8	1,970	33.6	30.4
Regional	22,297	35.6	36.6	16,656	36.4	37.1	2,470	32.0	38.0	120	38.2	51.7	873	37.5	29.5	2,047	34.9	31.8
Distant	12,010	19.2	19.6	8,659	18.9	19.2	1,744	22.6	26.8	62	19.6	26.3	412	17.7	13.7	1,071	18.3	16.6
Unknown	5,181	8.3	8.1	3,578	7.8	7.3	609	7.9	9.7	25	8.1	11.2	188	8.1	6.5	563	9.6	9.0

Abbreviations: AI/AN PRCDA, American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area; API, Asian/Pacific Islander; NH, Non-Hispanic

Note: Percentages based upon small cell sizes should be used with caution.

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer.

**Average Annual Cases and Age-adjusted Rates by Stage at Diagnosis,
Age, Race and Hispanic Ethnicity for Selected Cancer Sites
NAACCR United States Combined, 2015–2019**

Female Breast, 2015–2019

Stage at Diagnosis	All Races			NH White			NH Black			NH AI/AN PRCDA			NH API			Hispanic, All Races		
	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate
<i>All Ages</i>																		
<i>In Situ</i>	57,527	18.4	29.3	40,293	17.7	30.0	7,338	20.1	31.6	163	14.7	18.8	3,456	23.7	31.3	5,648	18.6	22.4
Localized	167,977	53.6	82.8	127,431	55.9	89.2	16,752	45.9	73.0	564	50.9	66.1	7,273	49.8	65.9	14,683	48.5	59.5
Regional	65,566	20.9	34.2	45,079	19.8	34.3	9,138	25.0	40.4	278	25.1	32.7	3,051	20.9	27.7	7,496	24.7	29.5
Distant	14,665	4.7	7.3	10,116	4.4	7.1	2,411	6.6	10.6	66	6.0	8.0	551	3.8	5.0	1,412	4.7	5.7
Unknown	7,725	2.5	3.7	4,935	2.2	3.2	880	2.4	3.9	36	3.2	4.5	276	1.9	2.6	1,063	3.5	4.4
<i>Age < 50</i>																		
<i>In Situ</i>	11,359	20.3	11.6	7,199	20.7	12.5	1,362	17.8	10.3	33	14.0	6.8	1,028	23.8	13.9	1,574	18.7	8.4
Localized	25,123	44.8	25.4	16,177	46.5	27.8	3,088	40.3	23.0	105	44.3	21.1	1,952	45.1	26.1	3,541	42.2	18.7
Regional	16,096	28.7	16.3	9,535	27.4	16.5	2,524	32.9	18.7	75	31.8	15.0	1,127	26.0	15.0	2,665	31.7	13.9
Distant	2,469	4.4	2.5	1,359	3.9	2.3	531	6.9	3.9	16	6.9	3.2	155	3.6	2.1	381	4.5	2.0
Unknown	1,043	1.9	1.1	483	1.4	0.8	162	2.1	1.2	7	3.0	1.4	65	1.5	0.9	239	2.8	1.2
<i>Age ≥ 50</i>																		
<i>In Situ</i>	46,168	17.9	75.7	33,094	17.1	75.9	5,976	20.7	87.4	130	15.0	50.3	2,428	23.6	76.8	4,074	18.6	59.0
Localized	142,854	55.5	232.9	111,254	57.6	250.1	13,664	47.4	203.9	459	52.7	183.7	5,322	51.8	170.1	11,142	50.9	166.3
Regional	49,469	19.2	81.0	35,543	18.4	80.9	6,613	22.9	97.2	203	23.3	79.2	1,925	18.7	61.2	4,831	22.1	70.5
Distant	12,196	4.7	19.8	8,757	4.5	19.5	1,880	6.5	28.1	50	5.7	20.5	396	3.9	12.8	1,031	4.7	15.5
Unknown	6,682	2.6	10.6	4,452	2.3	9.4	718	2.5	11.1	29	3.3	12.6	210	2.0	7.0	824	3.8	12.8

Lung and Bronchus, 2015–2019

Stage at Diagnosis	All Races			NH White			NH Black			NH AI/AN PRCDA			NH API			Hispanic, All Races		
	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate
<i>Male</i>																		
<i>In Situ</i>	278	0.2	0.2	224	0.2	0.2	25	0.2	0.2	*	*	*	14	0.4	0.2	13	0.2	0.1
Localized	26,724	23.2	14.9	22,189	24.0	16.3	2,474	19.6	15.1	85	19.5	13.6	695	20.0	8.6	1,135	19.4	6.7
Regional	25,615	22.2	13.9	20,671	22.4	14.9	2,813	22.3	16.5	102	23.4	15.2	689	19.8	8.3	1,201	20.5	6.8
Distant	53,275	46.2	29.2	41,842	45.3	30.5	6,298	49.9	36.6	202	46.2	30.2	1,839	52.9	22.1	2,836	48.4	15.9
Unknown	9,479	8.2	5.5	7,347	8.0	5.5	1,006	8.0	6.6	47	10.7	7.8	238	6.9	3.2	679	11.6	4.3
<i>Female</i>																		
<i>In Situ</i>	431	0.4	0.2	349	0.4	0.2	35	0.3	0.2	2	0.3	0.2	20	0.7	0.2	22	0.4	0.1
Localized	30,855	28.2	14.2	25,696	28.9	16.1	2,790	25.6	12.2	127	26.3	15.3	747	24.8	7.1	1,334	25.8	6.0
Regional	23,825	21.8	11.0	19,579	22.0	12.3	2,488	22.8	10.6	105	21.6	12.5	521	17.3	4.9	1,026	19.9	4.5
Distant	46,137	42.2	21.2	37,032	41.6	23.4	4,910	45.0	21.1	205	42.3	24.1	1,525	50.6	14.4	2,251	43.6	9.9
Unknown	7,996	7.3	3.6	6,394	7.2	3.8	688	6.3	3.1	45	9.4	6.0	199	6.6	1.9	533	10.3	2.5

Prostate, 2015–2019

Stage at Diagnosis	All Races			NH White			NH Black			NH AI/AN PRCDA			NH API			Hispanic, All Races		
	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate	Average Annual Cases	%	Rate
<i>All Ages</i>																		
Localized	149,887	70.0	76.3	106,934	71.1	73.0	24,086	72.1	124.1	385	66.4	53.2	3,355	67.2	37.9	11,671	64.2	58.1
Regional	28,075	13.1	13.8	21,062	14.0	14.0	3,728	11.2	18.2	81	13.9	10.2	768	15.4	8.3	2,189	12.0	10.2
Distant	15,997	7.5	9.0	11,122	7.4	8.3	2,770	8.3	16.7	65	11.3	10.4	447	8.9	5.7	1,472	8.1	8.5
Unknown	20,245	9.5	11.1	11,235	7.5	8.2	2,801	8.4	17.2	49	8.4	8.6	423	8.5	5.3	2,858	15.7	16.6
<i>Age < 65</i>																		
Localized	59,593	72.4	31.8	39,226	73.3	29.5	12,693	74.0	62.0	160	67.3	19.8	1,125	69.8	12.0	4,981	68.0	21.1
Regional	12,990	15.8	6.9	9,140	17.1	6.9	2,285	13.3	11.2	44	18.4	5.3	296	18.4	3.2	1,114	15.2	4.7
Distant	4,185	5.1	2.2	2,455	4.6	1.9	1,118	6.5	5.4	21	8.8	2.6	94	5.8	1.0	460	6.3	1.9
Unknown	5,568	6.8	2.9	2,683	5.0	2.0	1,049	6.1	5.0	13	5.5	1.5	96	5.9	1.0	772	10.5	3.3
<i>Age ≥ 65</i>																		
Localized	90,294	68.5	384.0	67,708	69.9	373.4	11,393	70.2	553.1	225	65.8	284.2	2,230	65.9	216.6	6,690	61.6	313.9
Regional	15,085	11.4	61.7	11,922	12.3	63.3	1,443	8.9	66.6	37	10.8	44.0	472	14.0	44.2	1,075	9.9	48.0
Distant	11,812	9.0	56.1	8,667	8.9	52.9	1,652	10.2	95.3	44	12.9	64.3	353	10.4	38.4	1,012	9.3	53.8
Unknown	14,677	11.1	67.8	8,553	8.8	51.0	1,752	10.8	101.2	36	10.4	57.2	327	9.7	34.9	2,086	19.2	108.4

Abbreviations: AI/AN PRCDA, American Indian/Alaskan Native Indian Health Services Purchased/Referred Care Delivery Area; API, Asian/Pacific Islander; NH, Non-Hispanic

Note: Percentages based upon small cell sizes should be used with caution.

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer.

**Average Annual Cases and Age-adjusted Rates by Stage at Diagnosis, Age and Race for Selected Cancer Sites
NAACCR Canada Combined, 2015–2017**

Cervix, 2015–2017

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>All Ages</i>			
Localized	545	49.0	4.0
Regional	349	31.4	2.3
Distant	105	9.5	0.7
Unknown	114	10.2	0.7

Colon and Rectum, 2015–2017

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>Male</i>			
<i>All Ages</i>			
<i>In Situ</i>	979	9.4	6.0
Localized	3,478	33.4	22.2
Regional	3,231	31.1	20.7
Distant	1,705	16.4	10.9
Unknown	1,011	9.7	6.8
<i>Age < 50</i>			
<i>In Situ</i>	40	5.3	0.5
Localized	223	29.6	2.6
Regional	254	33.6	2.9
Distant	163	21.6	1.9
Unknown	75	9.9	0.9
<i>Age ≥ 50</i>			
<i>In Situ</i>	939	9.7	20.4
Localized	3,254	33.7	73.7
Regional	2,977	30.9	67.1
Distant	1,542	16.0	34.6
Unknown	937	9.7	22.2
<i>Female</i>			
<i>All Ages</i>			
<i>In Situ</i>	571	7.0	3.2
Localized	2,756	33.9	15.7
Regional	2,503	30.8	14.1
Distant	1,371	16.8	7.8
Unknown	938	11.5	5.0
<i>Age < 50</i>			
<i>In Situ</i>	40	5.5	0.5
Localized	239	33.1	2.7
Regional	219	30.3	2.5
Distant	164	22.7	1.9
Unknown	61	8.4	0.7
<i>Age ≥ 50</i>			
<i>In Situ</i>	531	7.2	10.4
Localized	2,517	33.9	49.7
Regional	2,285	30.8	44.6
Distant	1,208	16.3	23.5
Unknown	877	11.8	16.2

Female Breast, 2015–2017

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>All Ages</i>			
<i>In Situ</i>	2,875	12.3	16.9
Localized	12,079	51.8	69.9
Regional	6,311	27.1	38.2
Distant	1,297	5.6	7.6
Unknown	745	3.2	4.2
<i>Age < 50</i>			
<i>In Situ</i>	503	12.5	5.8
Localized	1,711	42.5	19.6
Regional	1,469	36.5	16.9
Distant	215	5.4	2.5
Unknown	123	3.1	1.4
<i>Age ≥ 50</i>			
<i>In Situ</i>	2,373	12.3	45.9
Localized	10,368	53.8	201.5
Regional	4,842	25.1	93.8
Distant	1,082	5.6	21.0
Unknown	622	3.2	11.6

Lung and Bronchus, 2015–2017

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>Male</i>			
<i>In Situ</i>	12	0.1	0.1
Localized	1,584	16.7	10.3
Regional	2,154	22.7	13.8
Distant	4,776	50.3	30.4
Unknown	970	10.2	6.6
<i>Female</i>			
<i>In Situ</i>	17	0.2	0.1
Localized	2,066	21.5	11.5
Regional	2,142	22.3	11.9
Distant	4,374	45.5	24.1
Unknown	1,008	10.5	5.4

Prostate, 2015–2017

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>All Ages</i>			
Localized	11,004	67.5	66.2
Regional	2,721	16.7	15.4
Distant	2,343	14.4	15.3
Unknown	231	1.4	1.8
<i>Age < 65</i>			
Localized	3,777	68.5	22.5
Regional	1,158	21.0	6.8
Distant	561	10.2	3.3
Unknown	17	0.3	0.1
<i>Age ≥ 65</i>			
Localized	7,228	67.0	368.3
Regional	1,563	14.5	75.1
Distant	1,782	16.5	98.2
Unknown	214	2.0	13.3

Note: Percentages based upon small cell sizes should be used with caution.

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer.

**Average Annual Cases and Age-adjusted Rates by Stage at Diagnosis, Age and Race for Selected Cancer Sites
NAACCR North America Combined, 2015–2019¹**

Cervix, 2015–2019¹

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>All Ages</i>			
Localized	6,280	44.1	3.6
Regional	4,784	33.6	2.5
Distant	2,064	14.5	1.0
Unknown	1,097	7.7	0.6

Colon and Rectum, 2015–2019¹

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>Male</i>			
<i>All Ages</i>			
<i>In Situ</i>	4,394	4.9	2.2
Localized	29,812	33.3	15.5
Regional	30,764	34.3	16.2
Distant	17,906	20.0	9.4
Unknown	6,728	7.5	3.6
<i>Age < 50</i>			
<i>In Situ</i>	274	2.8	0.3
Localized	2,813	29.2	2.6
Regional	3,652	38.0	3.4
Distant	2,382	24.8	2.2
Unknown	498	5.2	0.5
<i>Age ≥ 50</i>			
<i>In Situ</i>	4,120	5.2	7.2
Localized	26,999	33.8	49.5
Regional	27,112	33.9	49.8
Distant	15,524	19.4	28.1
Unknown	6,230	7.8	11.9
<i>Female</i>			
<i>All Ages</i>			
<i>In Situ</i>	3,253	4.1	1.4
Localized	27,009	34.2	12.2
Regional	27,195	34.4	12.2
Distant	15,249	19.3	6.9
Unknown	6,344	8.0	2.7
<i>Age < 50</i>			
<i>In Situ</i>	277	3.1	0.3
Localized	2,980	33.7	2.7
Regional	3,063	34.7	2.8
Distant	2,087	23.6	1.9
Unknown	430	4.9	0.4
<i>Age ≥ 50</i>			
<i>In Situ</i>	2,976	4.2	4.5
Localized	24,029	34.2	37.0
Regional	24,132	34.4	36.9
Distant	13,162	18.7	20.0
Unknown	5,915	8.4	8.6

Female Breast, 2015–2019¹

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>All Ages</i>			
<i>In Situ</i>	59,862	18.2	28.6
Localized	174,749	53.0	80.7
Regional	71,386	21.6	34.5
Distant	15,690	4.8	7.3
Unknown	8,119	2.5	3.6
<i>Age < 50</i>			
<i>In Situ</i>	11,968	20.1	11.3
Localized	26,457	44.3	24.7
Regional	17,475	29.3	16.2
Distant	2,649	4.4	2.4
Unknown	1,120	1.9	1.0
<i>Age ≥ 50</i>			
<i>In Situ</i>	47,894	17.7	73.9
Localized	148,293	54.9	227.3
Regional	53,911	20.0	82.4
Distant	13,040	4.8	19.9
Unknown	6,999	2.6	10.4

Lung and Bronchus, 2015–2019¹

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>Male</i>			
<i>In Situ</i>	280	0.2	0.1
Localized	26,706	21.4	14.2
Regional	27,836	22.3	14.4
Distant	59,722	47.9	30.9
Unknown	10,158	8.1	5.5
<i>Female</i>			
<i>In Situ</i>	423	0.4	0.2
Localized	30,899	26.4	13.5
Regional	25,622	21.9	11.1
Distant	51,360	43.9	22.2
Unknown	8,770	7.5	3.7

Prostate, 2015–2019¹

Stage at Diagnosis	All Races		
	Average Annual Cases	%	Rate
<i>All Ages</i>			
Localized	153,676	70.4	74.0
Regional	28,988	13.3	13.4
Distant	17,093	7.8	9.0
Unknown	18,542	8.5	9.8
<i>Age < 65</i>			
Localized	61,997	72.7	30.8
Regional	13,773	16.1	6.8
Distant	4,530	5.3	2.2
Unknown	4,991	5.9	2.5
<i>Age ≥ 65</i>			
Localized	91,679	68.9	372.5
Regional	15,214	11.4	58.9
Distant	12,562	9.4	56.1
Unknown	13,550	10.2	60.5

Note: Percentages based upon small cell sizes should be used with caution.

Rates are per 100,000 population and were age-adjusted using 20 age groups to the 2000 U.S. Standard Population.

¹ Canadian data is comprised of 2015-2017 only due to changes in coding of stage starting in 2018.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer.

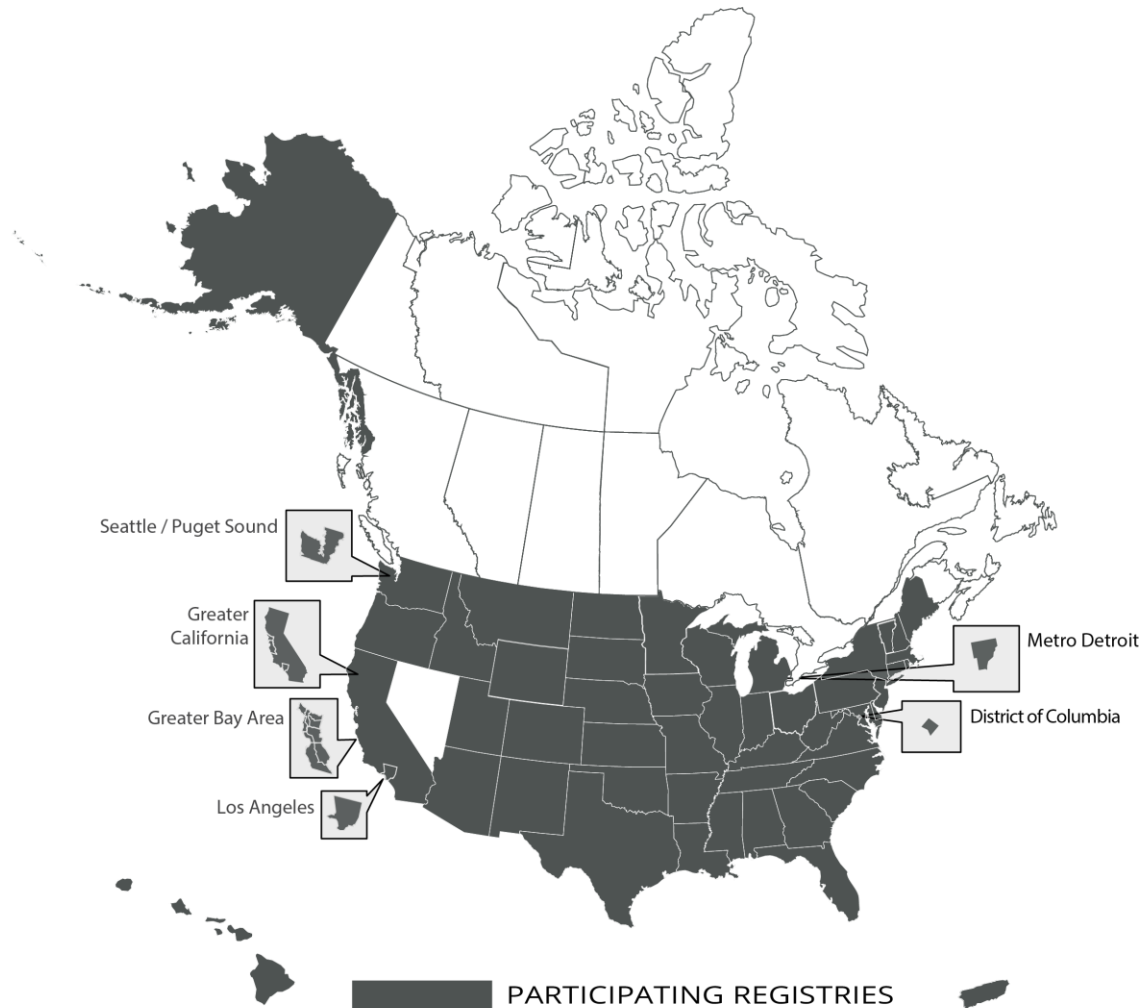


Section V

Average Annual Age-Adjusted Cancer Incidence Observed and Delay Adjusted Counts and Rates for Select Cancer Sites in the United States, Canada, and North America



NAACCR U.S. Combined Delay Adjusted Incidence 2015–2019, All Races Combined



UNITED STATES

V-1 Combined Delay Adjusted Incidence – All Races

Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR United States Combined, 2015–2019, All Races

SITES	MALES (ALL RACES)						FEMALES (ALL RACES)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	883,331	487.4	0.24	904,487	499.1	0.24	859,897	422.3	0.21	880,366	432.4	0.21
Oral Cavity & Pharynx	33,798	18.1	0.05	34,432	18.5	0.05	13,503	6.5	0.03	13,748	6.6	0.03
Digestive												
Esophagus	14,442	7.8	0.03	14,592	7.9	0.03	3,839	1.8	0.01	3,878	1.8	0.01
Stomach	15,170	8.5	0.03	15,375	8.7	0.03	9,591	4.6	0.02	9,720	4.7	0.02
Colon & rectum	76,402	43.1	0.07	77,459	43.7	0.07	68,430	33.0	0.06	69,362	33.5	0.06
Liver & IBD	25,314	13.1	0.04	25,882	13.4	0.04	10,319	4.8	0.02	10,554	4.9	0.02
Pancreas	27,063	15.0	0.04	27,409	15.2	0.04	25,149	11.6	0.03	25,466	11.7	0.03
Respiratory												
Larynx	9,934	5.3	0.02	10,071	5.3	0.02	2,552	1.2	0.01	2,586	1.2	0.01
Lung & bronchus	115,093	63.6	0.09	116,592	64.4	0.09	108,813	49.9	0.07	110,255	50.6	0.07
Skin												
Melanoma of the skin	50,632	28.9	0.06	51,758	29.5	0.06	35,093	18.1	0.04	35,847	18.5	0.05
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	255,933	127.8	0.12	259,989	129.8	0.12
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	13,207	7.7	0.03	13,410	7.9	0.03
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	58,340	27.7	0.05	58,916	28.0	0.05
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	20,853	10.4	0.03	21,344	10.6	0.03
Male Genital												
Prostate	214,204	110.3	0.11	222,570	114.7	0.11	N/A	N/A	N/A	N/A	N/A	N/A
Testis	8,971	5.8	0.03	9,103	5.8	0.03	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	57,943	33.3	0.06	59,391	34.1	0.06	18,134	8.3	0.03	18,581	8.5	0.03
Kidney & renal pelvis	42,218	23.4	0.05	43,172	23.9	0.05	24,353	11.9	0.04	24,902	12.2	0.04
Brain & Other CNS	12,942	7.5	0.03	13,224	7.7	0.03	10,176	5.4	0.02	10,395	5.5	0.03
Endocrine												
Thyroid gland	12,475	7.3	0.03	12,651	7.4	0.03	35,413	20.5	0.05	35,913	20.8	0.05
Lymphomas												
Hodgkin lymphoma	4,791	2.9	0.02	4,865	3.0	0.02	3,888	2.3	0.02	3,947	2.3	0.02
Non-Hodgkin lymphoma	39,886	22.8	0.05	40,849	23.4	0.05	32,529	15.7	0.04	33,308	16.1	0.04
Multiple Myeloma	15,407	8.6	0.03	16,369	9.2	0.03	12,271	5.7	0.02	13,040	6.1	0.03
Leukemias	30,713	17.9	0.05	33,070	19.2	0.05	21,865	10.9	0.03	23,524	11.7	0.04

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see Technical Notes.

NAACCR United States Combined includes registries for which a U.S. average delay adjustment factor was calculated. See Technical Notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see

<https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males (Continued)

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	883,331	487.4	0.24	214,204	110.3	0.11	115,093	63.6	0.09	76,402	43.1	0.07	57,943	33.3	0.06	50,632	28.9	0.06
Delay Adjusted	904,487	499.1	0.24	222,570	114.7	0.11	116,592	64.4	0.09	77,459	43.7	0.07	59,391	34.1	0.06	51,758	29.5	0.06
Alabama																		
Observed	14,432	514.5	1.97	3,731	124.0	0.93	2,259	79.5	0.77	1,327	48.6	0.62	835	31.1	0.50	766	28.8	0.48
Delay Adjusted	14,554	518.9	1.99	3,779	125.6	0.94	2,270	79.9	0.77	1,334	48.9	0.62	839	31.2	0.50	770	29.0	0.48
Alaska																		
Observed	1,573	435.0	5.37	358	92.0	2.39	201	59.4	2.07	162	44.1	1.69	104	33.3	1.62	56	16.1	1.04
Delay Adjusted	1,649	456.2	5.64	378	97.5	2.53	208	61.7	2.15	166	45.4	1.74	107	34.5	1.68	61	17.4	1.12
Arizona																		
Observed	16,864	404.5	1.42	3,436	77.6	0.60	2,023	47.3	0.48	1,452	35.8	0.43	1,279	30.4	0.39	1,521	37.2	0.43
Delay Adjusted	17,628	422.8	1.48	3,712	83.8	0.65	2,070	48.4	0.49	1,510	37.3	0.45	1,346	32.0	0.41	1,569	38.3	0.45
Arkansas																		
Observed	9,519	547.3	2.57	2,205	118.5	1.15	1,626	91.8	1.04	868	51.5	0.80	585	34.6	0.65	513	30.8	0.62
Delay Adjusted	9,671	556.1	2.61	2,239	120.3	1.17	1,637	92.4	1.04	877	52.0	0.81	592	35.0	0.66	523	31.4	0.64
California																		
Observed	86,009	427.9	0.67	20,182	95.2	0.31	8,489	43.8	0.22	7,822	39.1	0.20	5,334	28.0	0.17	5,993	30.4	0.18
Delay Adjusted	87,588	435.8	0.68	20,771	98.0	0.32	8,581	44.3	0.22	7,891	39.4	0.20	5,404	28.4	0.18	6,063	30.7	0.18
Greater California																		
Observed	49,987	444.3	0.91	11,692	98.3	0.42	4,989	45.7	0.30	4,354	39.2	0.27	3,147	29.4	0.24	3,761	34.1	0.25
Delay Adjusted	51,044	453.7	0.93	12,105	101.8	0.43	5,053	46.3	0.30	4,402	39.6	0.27	3,201	29.9	0.24	3,812	34.6	0.26
Greater Bay																		
Observed	16,548	420.7	1.49	3,867	93.0	0.68	1,562	41.1	0.48	1,445	36.5	0.44	1,021	27.4	0.39	1,356	35.0	0.43
Delay Adjusted	16,751	425.9	1.51	3,919	94.3	0.69	1,573	41.4	0.48	1,451	36.6	0.44	1,026	27.5	0.39	1,364	35.2	0.44
Los Angeles																		
Observed	19,465	395.8	1.30	4,621	89.8	0.61	1,935	41.4	0.43	2,022	41.1	0.42	1,166	25.2	0.34	876	18.2	0.28
Delay Adjusted	19,785	402.3	1.32	4,745	92.2	0.62	1,953	41.8	0.43	2,038	41.4	0.42	1,176	25.4	0.34	886	18.4	0.28
Colorado																		
Observed	12,080	414.1	1.75	2,928	93.2	0.80	1,160	41.5	0.57	1,034	36.0	0.52	835	30.8	0.50	782	27.4	0.45
Delay Adjusted	12,265	420.5	1.78	3,032	96.5	0.83	1,168	41.8	0.57	1,044	36.4	0.52	852	31.5	0.51	795	27.9	0.46

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	10,808	511.0	2.26	2,808	123.2	1.06	1,305	61.9	0.78	818	39.8	0.64	849	41.6	0.65	521	25.3	0.51
Delay Adjusted	11,077	523.8	2.31	2,934	128.7	1.11	1,321	62.7	0.79	827	40.2	0.65	862	42.3	0.66	529	25.7	0.52
Delaware																		
Observed	3,081	520.0	4.32	811	125.9	2.02	413	68.8	1.55	239	42.7	1.28	233	40.3	1.21	218	38.0	1.18
Delay Adjusted	3,154	532.2	4.42	839	130.1	2.09	418	69.7	1.57	242	43.3	1.29	238	41.2	1.24	221	38.5	1.20
District of Columbia																		
Observed	1,359	447.7	5.59	405	131.3	2.99	141	48.6	1.88	118	39.4	1.67	65	23.3	1.32	42	14.3	1.02
Delay Adjusted	1,413	465.6	5.81	423	137.2	3.13	144	49.5	1.92	120	40.3	1.71	67	24.0	1.36	43	14.5	1.03
Florida																		
Observed	69,346	498.2	0.86	14,461	97.9	0.37	9,193	63.6	0.30	5,557	41.1	0.25	4,646	32.4	0.21	4,690	34.2	0.23
Delay Adjusted	73,621	528.8	0.92	16,413	111.1	0.42	9,407	65.1	0.31	5,761	42.6	0.26	5,111	35.6	0.24	5,011	36.5	0.24
Georgia																		
Observed	27,605	531.8	1.49	7,378	132.6	0.71	3,717	72.9	0.56	2,441	47.3	0.44	1,526	32.4	0.39	1,726	34.5	0.39
Delay Adjusted	28,064	540.8	1.51	7,513	135.0	0.73	3,753	73.6	0.56	2,467	47.8	0.45	1,547	32.9	0.39	1,743	34.9	0.39
Hawaii																		
Observed	3,846	442.2	3.28	920	100.3	1.51	466	52.9	1.12	386	45.7	1.07	207	24.0	0.76	283	32.9	0.90
Delay Adjusted	3,883	446.4	3.31	928	101.1	1.53	470	53.4	1.13	388	45.9	1.07	209	24.2	0.77	284	33.1	0.91
Idaho																		
Observed	4,686	487.0	3.27	1,198	115.5	1.53	495	51.6	1.06	369	39.5	0.95	340	36.5	0.91	335	36.1	0.91
Delay Adjusted	4,782	497.0	3.34	1,240	119.5	1.58	501	52.2	1.08	373	40.0	0.96	353	37.8	0.94	340	36.6	0.92
Illinois																		
Observed	34,824	501.4	1.23	8,452	113.3	0.56	4,739	69.1	0.46	3,248	47.7	0.38	2,305	34.9	0.33	1,847	27.4	0.29
Delay Adjusted	35,322	508.6	1.25	8,701	116.7	0.58	4,772	69.6	0.46	3,267	47.9	0.39	2,330	35.3	0.34	1,862	27.6	0.29
Indiana																		
Observed	18,186	497.8	1.70	3,910	99.9	0.73	2,951	80.5	0.68	1,675	46.9	0.53	1,274	36.4	0.47	936	26.5	0.40
Delay Adjusted	18,890	516.9	1.76	4,211	107.5	0.79	3,024	82.5	0.70	1,716	48.1	0.54	1,331	38.0	0.49	993	28.1	0.42

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	9,884	535.8	2.47	2,357	119.0	1.12	1,350	72.2	0.90	843	47.4	0.75	696	38.6	0.67	587	33.3	0.63
Delay Adjusted	10,035	544.1	2.51	2,412	121.7	1.15	1,364	72.9	0.91	848	47.6	0.75	705	39.1	0.67	594	33.7	0.64
Kansas																		
Observed	7,996	496.1	2.55	1,955	114.0	1.18	989	61.5	0.90	706	45.2	0.78	558	35.7	0.69	526	33.6	0.67
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	14,249	564.0	2.18	2,942	108.0	0.92	2,575	100.9	0.92	1,355	54.7	0.69	905	37.5	0.58	830	34.4	0.55
Delay Adjusted	14,409	570.3	2.21	2,982	109.5	0.93	2,592	101.5	0.92	1,365	55.1	0.69	915	37.9	0.58	837	34.7	0.56
Louisiana																		
Observed	14,106	557.3	2.17	3,760	138.5	1.04	1,971	78.2	0.81	1,306	52.7	0.67	756	31.7	0.53	587	24.7	0.47
Delay Adjusted	14,290	564.6	2.20	3,801	140.0	1.05	1,984	78.7	0.82	1,312	53.0	0.68	763	32.0	0.54	593	25.0	0.48
Maine																		
Observed	4,659	506.6	3.45	990	97.0	1.41	719	76.0	1.31	346	39.7	0.99	410	44.9	1.02	259	29.1	0.84
Delay Adjusted	4,721	513.3	3.50	1,015	99.4	1.45	724	76.5	1.32	347	39.9	1.00	414	45.4	1.03	261	29.4	0.85
Maryland																		
Observed	16,139	494.9	1.79	4,657	132.7	0.89	1,891	59.2	0.63	1,274	40.0	0.52	892	29.3	0.45	1,040	33.1	0.47
Delay Adjusted	16,439	504.2	1.83	4,767	135.8	0.91	1,921	60.2	0.64	1,285	40.4	0.52	906	29.7	0.46	1,041	33.1	0.47
Massachusetts																		
Observed	18,814	484.9	1.62	4,697	111.6	0.75	2,432	63.2	0.59	1,429	38.1	0.46	1,383	37.3	0.46	970	25.9	0.38
Delay Adjusted	19,131	493.0	1.65	4,845	115.1	0.77	2,463	64.1	0.60	1,445	38.5	0.47	1,399	37.7	0.46	992	26.5	0.39
Michigan																		
Observed	28,709	485.1	1.32	7,118	110.6	0.60	4,104	68.7	0.49	2,364	41.4	0.39	2,057	36.1	0.37	1,407	24.8	0.31
Delay Adjusted	29,115	491.9	1.34	7,229	112.3	0.61	4,160	69.7	0.50	2,397	42.0	0.40	2,080	36.5	0.37	1,420	25.0	0.31
Detroit																		
Observed	11,741	539.8	2.30	3,129	133.3	1.10	1,563	72.8	0.85	992	46.8	0.68	770	37.4	0.62	495	23.7	0.49
Delay Adjusted	11,851	544.9	2.32	3,154	134.5	1.11	1,572	73.2	0.85	996	46.9	0.69	775	37.6	0.62	497	23.7	0.49
Minnesota																		
Observed	15,995	508.2	1.85	3,862	113.2	0.84	1,884	60.2	0.64	1,276	42.0	0.54	1,095	36.1	0.50	1,234	40.3	0.53
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	9,025	552.0	2.68	2,381	135.6	1.28	1,516	92.9	1.10	902	56.4	0.87	465	30.2	0.64	380	24.7	0.58
Delay Adjusted	9,177	561.3	2.73	2,444	139.3	1.31	1,528	93.6	1.11	911	56.9	0.88	473	30.6	0.65	385	25.0	0.59
Missouri																		
Observed	17,131	484.6	1.70	3,649	95.6	0.72	2,853	79.8	0.68	1,549	45.3	0.53	1,141	33.3	0.45	791	23.3	0.38
Delay Adjusted	17,533	495.9	1.74	3,823	100.2	0.76	2,890	80.9	0.69	1,571	46.0	0.54	1,166	34.0	0.46	809	23.8	0.39
Montana																		
Observed	3,465	503.9	3.98	992	130.7	1.91	350	50.4	1.24	281	43.2	1.20	260	38.4	1.10	218	33.6	1.06
Delay Adjusted	3,557	517.5	4.09	1,027	135.4	1.98	355	51.1	1.26	286	43.9	1.22	268	39.7	1.13	224	34.4	1.08
Nebraska																		
Observed	5,404	510.1	3.18	1,447	127.9	1.54	650	61.2	1.10	474	46.2	0.97	364	35.4	0.85	329	32.7	0.83
Delay Adjusted	5,549	523.8	3.27	1,520	134.4	1.62	661	62.2	1.12	483	47.1	0.99	380	37.0	0.89	336	33.3	0.84
New Hampshire																		
Observed	4,451	517.1	3.61	1,094	114.1	1.59	562	65.4	1.28	337	41.3	1.05	370	45.0	1.08	325	38.7	1.00
Delay Adjusted	4,562	530.1	3.70	1,126	117.5	1.64	572	66.5	1.30	344	42.1	1.07	375	45.7	1.10	332	39.6	1.02
New Jersey																		
Observed	26,721	536.3	1.50	7,475	140.1	0.74	2,846	58.5	0.50	2,249	45.9	0.44	1,847	38.7	0.41	1,374	28.3	0.35
Delay Adjusted	27,348	549.0	1.54	7,674	143.9	0.76	2,888	59.3	0.51	2,279	46.5	0.45	1,880	39.4	0.42	1,396	28.8	0.36
New Mexico																		
Observed	4,783	389.7	2.59	1,119	84.2	1.15	500	40.5	0.83	447	37.6	0.82	278	22.8	0.62	253	21.0	0.61
Delay Adjusted	4,912	400.2	2.66	1,159	87.2	1.19	510	41.4	0.85	456	38.4	0.84	286	23.4	0.64	257	21.4	0.62
New York																		
Observed	57,760	529.4	1.01	15,242	130.7	0.48	6,901	63.7	0.35	4,614	43.3	0.29	4,062	38.5	0.28	2,471	23.4	0.21
Delay Adjusted	58,596	537.1	1.02	15,483	132.8	0.49	6,948	64.1	0.35	4,639	43.6	0.29	4,114	39.0	0.28	2,510	23.7	0.22
North Carolina																		
Observed	29,778	522.0	1.39	7,569	122.9	0.65	4,434	77.8	0.54	2,307	41.4	0.40	1,836	34.0	0.37	1,888	34.6	0.37
Delay Adjusted	30,729	538.7	1.44	7,982	129.7	0.68	4,490	78.7	0.54	2,347	42.1	0.40	1,884	34.9	0.37	1,946	35.6	0.38

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males (Continued)

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	2,037	487.0	4.97	549	121.6	2.39	256	61.6	1.77	187	46.0	1.55	131	33.1	1.32	103	25.5	1.16
Delay Adjusted	2,084	498.3	5.08	564	125.0	2.45	260	62.7	1.80	190	46.7	1.57	135	34.2	1.37	105	26.0	1.18
Ohio																		
Observed	34,771	510.8	1.26	8,293	112.5	0.57	5,290	77.1	0.49	3,059	46.3	0.39	2,483	37.8	0.35	2,027	31.2	0.32
Delay Adjusted	35,767	525.4	1.30	8,655	117.4	0.59	5,409	78.8	0.50	3,109	47.0	0.39	2,538	38.6	0.35	2,075	31.9	0.33
Oklahoma																		
Observed	10,572	490.4	2.18	2,295	100.4	0.96	1,664	76.5	0.86	994	47.2	0.69	684	32.9	0.57	587	28.5	0.54
Delay Adjusted	10,715	497.1	2.21	2,363	103.4	0.99	1,680	77.2	0.86	999	47.4	0.69	692	33.4	0.58	589	28.6	0.54
Oregon																		
Observed	11,180	449.2	1.96	2,610	96.4	0.87	1,364	54.7	0.68	905	37.8	0.58	853	35.3	0.55	736	30.5	0.52
Delay Adjusted	11,536	463.5	2.02	2,732	101.0	0.91	1,404	56.3	0.70	927	38.7	0.59	875	36.2	0.57	755	31.3	0.53
Pennsylvania																		
Observed	40,236	513.6	1.18	9,274	109.2	0.52	5,541	69.9	0.43	3,439	45.3	0.36	3,001	39.1	0.33	2,133	28.1	0.28
Delay Adjusted	40,860	521.6	1.20	9,566	112.6	0.53	5,581	70.4	0.43	3,465	45.7	0.36	3,035	39.6	0.33	2,158	28.4	0.28
Puerto Rico ¹																		
Observed	7,750	411.7	2.14	2,969	148.6	1.23	418	21.7	0.48	904	48.8	0.74	325	17.0	0.43	81	4.6	0.24
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Rhode Island																		
Observed	3,155	511.7	4.19	768	114.9	1.90	459	74.5	1.60	227	38.0	1.16	265	44.7	1.26	168	28.2	1.00
Delay Adjusted	3,265	529.6	4.34	807	120.9	2.00	472	76.6	1.64	232	38.9	1.19	273	46.0	1.29	171	28.6	1.01
South Carolina																		
Observed	14,688	494.0	1.89	3,659	113.3	0.86	2,248	74.6	0.73	1,235	43.2	0.57	850	30.0	0.48	856	30.2	0.48
Delay Adjusted	15,064	506.6	1.93	3,806	117.8	0.90	2,280	75.6	0.74	1,262	44.2	0.58	875	30.9	0.49	875	30.8	0.49
South Dakota																		
Observed	2,490	487.5	4.52	664	120.3	2.15	310	60.7	1.59	224	45.8	1.41	160	32.4	1.18	150	30.4	1.15
Delay Adjusted	2,579	505.0	4.68	706	127.8	2.29	318	62.3	1.63	230	47.0	1.45	168	33.9	1.23	157	31.8	1.20
Tennessee																		
Observed	19,992	524.2	1.71	4,803	117.2	0.78	3,351	87.3	0.69	1,713	46.1	0.51	1,277	35.2	0.45	991	27.1	0.40
Delay Adjusted	20,366	534.0	1.74	4,902	119.6	0.79	3,386	88.2	0.70	1,729	46.5	0.52	1,299	35.9	0.46	1,007	27.6	0.40

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Texas																		
Observed	60,563	458.9	0.86	14,171	102.7	0.40	7,291	57.6	0.31	5,992	45.2	0.27	3,153	26.0	0.21	2,433	19.1	0.18
Delay Adjusted	62,120	470.7	0.88	14,864	107.7	0.42	7,357	58.1	0.31	6,061	45.7	0.27	3,220	26.5	0.22	2,495	19.6	0.18
Utah																		
Observed	5,838	445.9	2.67	1,591	117.2	1.35	374	30.2	0.71	410	31.9	0.72	366	30.2	0.72	644	49.9	0.90
Delay Adjusted	5,917	452.0	2.71	1,615	119.0	1.37	378	30.4	0.72	412	32.1	0.72	370	30.5	0.73	648	50.2	0.91
Vermont																		
Observed	1,963	479.1	5.05	451	98.6	2.14	269	64.2	1.82	153	39.1	1.48	151	37.7	1.42	169	43.1	1.55
Delay Adjusted	2,007	489.8	5.16	460	100.6	2.19	272	65.0	1.84	156	39.9	1.51	155	38.5	1.45	171	43.6	1.57
Virginia																		
Observed	20,279	437.9	1.41	5,010	100.3	0.65	2,816	61.3	0.53	1,761	39.1	0.43	1,258	29.0	0.38	1,205	27.1	0.36
Delay Adjusted	20,623	445.4	1.44	5,154	103.2	0.67	2,842	61.9	0.54	1,782	39.5	0.43	1,274	29.3	0.38	1,220	27.4	0.36
Washington																		
Observed	19,048	467.7	1.56	4,401	100.0	0.69	2,208	54.9	0.54	1,542	38.8	0.45	1,367	35.4	0.44	1,269	31.9	0.41
Delay Adjusted	19,373	475.6	1.59	4,474	101.7	0.71	2,247	55.9	0.55	1,560	39.2	0.46	1,390	36.0	0.45	1,292	32.5	0.42
Seattle																		
Observed	13,959	507.5	1.98	3,357	113.2	0.90	1,534	57.2	0.68	1,112	41.2	0.57	982	37.8	0.56	984	36.6	0.54
Delay Adjusted	14,043	510.6	2.00	3,370	113.7	0.91	1,538	57.4	0.68	1,113	41.2	0.57	987	38.0	0.56	996	37.1	0.54
West Virginia																		
Observed	6,241	517.7	3.04	1,293	98.3	1.25	1,112	89.1	1.23	601	51.6	0.98	440	36.5	0.80	312	27.2	0.71
Delay Adjusted	6,394	530.8	3.12	1,327	100.9	1.29	1,129	90.4	1.25	610	52.4	0.99	450	37.3	0.82	318	27.7	0.73
Wisconsin																		
Observed	17,725	512.2	1.77	4,478	118.3	0.81	2,269	65.3	0.63	1,355	40.7	0.51	1,270	38.2	0.49	972	29.2	0.43
Delay Adjusted	18,121	523.6	1.81	4,605	121.6	0.83	2,299	66.1	0.64	1,384	41.6	0.52	1,306	39.3	0.50	1,000	30.0	0.44
Wyoming																		
Observed	1,518	433.1	5.17	437	113.6	2.52	151	43.2	1.63	127	38.1	1.57	115	34.5	1.49	95	28.1	1.34
Delay Adjusted	1,532	437.2	5.22	440	114.5	2.54	151	43.4	1.64	127	38.1	1.57	115	34.7	1.50	96	28.5	1.36

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females (Continued)

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	859,897	422.3	0.21	255,933	127.8	0.12	108,813	49.9	0.07	68,430	33.0	0.06	58,340	27.7	0.05	35,413	20.5	0.05
Delay Adjusted	880,366	432.4	0.21	259,989	129.8	0.12	110,255	50.6	0.07	69,362	33.5	0.06	58,916	28.0	0.05	35,913	20.8	0.05
Alabama																		
Observed	12,975	406.1	1.65	3,872	122.8	0.92	1,720	49.3	0.54	1,206	37.2	0.49	673	20.5	0.37	390	14.5	0.34
Delay Adjusted	13,087	409.7	1.67	3,901	123.7	0.92	1,729	49.6	0.54	1,212	37.4	0.50	676	20.6	0.37	394	14.6	0.34
Alaska																		
Observed	1,449	406.0	4.99	444	122.0	2.70	173	49.2	1.76	132	38.4	1.57	102	26.4	1.22	66	18.9	1.07
Delay Adjusted	1,519	425.8	5.23	457	125.7	2.79	180	51.2	1.83	135	39.5	1.61	104	26.8	1.24	70	20.0	1.13
Arizona																		
Observed	16,316	367.2	1.33	5,017	114.6	0.75	1,986	40.6	0.41	1,246	27.6	0.36	1,067	23.8	0.34	690	19.0	0.34
Delay Adjusted	17,058	383.9	1.39	5,204	118.9	0.78	2,033	41.6	0.42	1,296	28.7	0.38	1,100	24.5	0.35	713	19.7	0.35
Arkansas																		
Observed	8,388	436.3	2.21	2,314	122.3	1.18	1,302	62.4	0.79	752	38.2	0.64	500	25.7	0.53	293	18.3	0.50
Delay Adjusted	8,527	443.8	2.25	2,349	124.2	1.20	1,311	62.8	0.79	759	38.5	0.65	502	25.8	0.54	299	18.7	0.51
California																		
Observed	88,356	387.7	0.60	27,738	123.1	0.34	8,536	36.0	0.18	7,038	30.5	0.17	6,336	27.0	0.15	3,985	19.3	0.14
Delay Adjusted	89,971	394.8	0.61	28,027	124.4	0.34	8,629	36.4	0.18	7,099	30.7	0.17	6,376	27.2	0.16	4,024	19.5	0.14
Greater California																		
Observed	49,885	397.5	0.81	15,280	123.0	0.46	5,135	39.1	0.25	3,922	30.9	0.23	3,470	26.8	0.21	2,212	19.7	0.19
Delay Adjusted	50,936	405.9	0.83	15,478	124.7	0.46	5,200	39.6	0.25	3,963	31.3	0.23	3,498	27.0	0.21	2,236	20.0	0.19
Greater Bay																		
Observed	17,158	387.0	1.35	5,590	128.1	0.78	1,610	34.8	0.39	1,315	29.2	0.37	1,230	26.8	0.35	724	18.1	0.31
Delay Adjusted	17,367	391.7	1.37	5,613	128.6	0.79	1,622	35.1	0.40	1,320	29.3	0.37	1,234	26.9	0.35	730	18.3	0.31
Los Angeles																		
Observed	21,307	367.2	1.15	6,867	119.2	0.66	1,790	30.1	0.32	1,801	30.5	0.33	1,636	27.6	0.31	1,049	19.4	0.27
Delay Adjusted	21,661	373.3	1.17	6,935	120.5	0.66	1,806	30.4	0.33	1,814	30.7	0.33	1,644	27.8	0.31	1,058	19.6	0.28
Colorado																		
Observed	12,357	387.8	1.60	4,150	130.4	0.93	1,247	38.1	0.49	912	28.9	0.44	777	22.9	0.38	598	20.6	0.39
Delay Adjusted	12,544	393.7	1.63	4,175	131.2	0.94	1,257	38.4	0.50	920	29.1	0.44	780	23.0	0.38	603	20.7	0.39

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	10,814	445.6	2.00	3,326	141.1	1.14	1,419	54.2	0.66	759	30.1	0.51	762	30.1	0.50	478	24.6	0.53
Delay Adjusted	11,081	456.5	2.05	3,378	143.3	1.16	1,437	54.9	0.67	767	30.4	0.51	767	30.3	0.51	484	25.0	0.53
Delaware																		
Observed	2,927	442.0	3.83	878	136.1	2.17	412	56.2	1.26	218	32.5	1.02	216	30.6	0.97	123	23.5	1.00
Delay Adjusted	2,995	452.4	3.92	888	137.5	2.19	418	56.9	1.28	221	32.9	1.04	217	30.7	0.98	124	23.8	1.01
District of Columbia																		
Observed	1,497	400.6	4.75	494	136.3	2.81	158	40.8	1.48	120	32.0	1.34	113	29.8	1.28	62	16.0	0.95
Delay Adjusted	1,556	416.5	4.94	516	142.3	2.94	161	41.6	1.51	123	32.7	1.37	114	30.2	1.29	65	16.7	1.00
Florida																		
Observed	65,385	433.1	0.80	17,860	122.3	0.43	8,468	49.9	0.25	4,931	31.6	0.21	3,991	25.8	0.19	2,164	18.6	0.19
Delay Adjusted	69,465	460.1	0.85	18,638	127.7	0.45	8,668	51.1	0.25	5,111	32.8	0.22	4,116	26.7	0.20	2,215	19.1	0.19
Georgia																		
Observed	25,858	423.6	1.20	7,885	129.1	0.66	3,162	49.8	0.40	2,124	34.7	0.34	1,582	24.7	0.28	967	17.2	0.25
Delay Adjusted	26,282	430.6	1.22	7,960	130.4	0.67	3,193	50.3	0.41	2,146	35.1	0.35	1,592	24.8	0.28	973	17.3	0.25
Hawaii																		
Observed	3,691	402.2	3.11	1,253	140.2	1.86	366	35.5	0.86	318	33.4	0.88	300	33.8	0.91	161	21.9	0.80
Delay Adjusted	3,725	405.9	3.14	1,261	141.1	1.87	369	35.8	0.86	320	33.6	0.89	301	34.0	0.92	162	22.0	0.81
Idaho																		
Observed	4,193	418.2	2.98	1,287	129.4	1.67	481	45.2	0.94	314	31.2	0.81	267	25.4	0.72	180	20.8	0.71
Delay Adjusted	4,278	426.7	3.04	1,301	130.9	1.69	487	45.8	0.95	317	31.6	0.82	269	25.6	0.73	181	20.9	0.72
Illinois																		
Observed	35,361	443.0	1.08	10,477	134.0	0.60	4,713	55.6	0.37	2,941	36.0	0.30	2,520	30.4	0.28	1,409	20.6	0.25
Delay Adjusted	35,864	449.2	1.10	10,552	134.9	0.61	4,747	56.0	0.37	2,958	36.2	0.31	2,530	30.5	0.28	1,418	20.7	0.25
Indiana																		
Observed	17,813	430.3	1.49	5,093	124.3	0.81	2,672	60.7	0.53	1,521	36.2	0.43	1,228	28.8	0.38	609	17.7	0.33
Delay Adjusted	18,500	446.6	1.54	5,183	126.4	0.82	2,741	62.2	0.55	1,560	37.1	0.44	1,243	29.2	0.38	625	18.2	0.34

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	9,226	460.2	2.24	2,631	135.1	1.24	1,190	54.8	0.73	790	37.7	0.63	641	30.8	0.56	340	21.5	0.54
Delay Adjusted	9,364	466.9	2.28	2,641	135.6	1.24	1,203	55.4	0.74	794	37.9	0.63	647	31.0	0.57	342	21.6	0.55
Kansas																		
Observed	7,625	435.5	2.32	2,303	133.1	1.29	938	49.5	0.74	622	34.8	0.65	496	27.7	0.58	330	22.4	0.57
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	13,749	484.5	1.91	3,616	128.3	0.99	2,346	76.7	0.72	1,186	41.2	0.55	811	28.2	0.46	541	22.9	0.46
Delay Adjusted	13,901	489.8	1.93	3,640	129.1	1.00	2,362	77.2	0.73	1,195	41.5	0.55	815	28.4	0.46	548	23.2	0.46
Louisiana																		
Observed	12,320	429.7	1.79	3,637	128.4	0.99	1,586	51.9	0.59	1,123	38.8	0.53	628	21.0	0.39	538	21.6	0.43
Delay Adjusted	12,480	435.2	1.81	3,659	129.2	0.99	1,597	52.2	0.60	1,128	39.0	0.54	630	21.1	0.39	543	21.8	0.44
Maine																		
Observed	4,530	457.3	3.23	1,241	128.2	1.74	715	66.3	1.14	332	33.0	0.86	338	32.1	0.82	155	20.7	0.79
Delay Adjusted	4,590	463.4	3.27	1,257	129.8	1.76	721	66.8	1.15	334	33.2	0.86	340	32.3	0.83	156	20.8	0.80
Maryland																		
Observed	16,376	427.5	1.54	5,054	133.6	0.87	2,027	50.1	0.51	1,265	32.7	0.42	1,142	28.2	0.38	646	19.5	0.35
Delay Adjusted	16,676	435.3	1.56	5,118	135.3	0.88	2,060	50.9	0.51	1,277	33.1	0.43	1,144	28.3	0.38	655	19.8	0.36
Massachusetts																		
Observed	19,733	437.6	1.44	6,026	137.6	0.82	2,816	58.2	0.50	1,370	29.7	0.37	1,388	29.4	0.36	958	25.3	0.38
Delay Adjusted	20,061	444.8	1.47	6,064	138.5	0.83	2,853	58.9	0.51	1,384	30.0	0.38	1,398	29.6	0.37	963	25.4	0.38
Michigan																		
Observed	27,500	420.2	1.18	7,950	124.2	0.65	3,988	56.3	0.41	2,186	32.9	0.33	1,991	29.0	0.30	949	18.0	0.27
Delay Adjusted	27,882	426.1	1.20	8,025	125.3	0.66	4,043	57.1	0.41	2,215	33.4	0.33	2,006	29.3	0.30	958	18.1	0.28
Detroit																		
Observed	11,604	454.4	1.95	3,363	134.6	1.08	1,650	60.7	0.68	958	36.8	0.55	822	30.7	0.49	454	21.3	0.47
Delay Adjusted	11,711	458.7	1.97	3,382	135.4	1.08	1,660	61.1	0.69	962	36.9	0.55	824	30.8	0.50	455	21.4	0.47
Minnesota																		
Observed	15,258	447.2	1.68	4,539	135.6	0.93	1,893	52.1	0.55	1,134	32.6	0.45	1,099	30.8	0.43	502	17.6	0.36
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	7,899	419.9	2.18	2,280	123.3	1.19	1,162	57.5	0.77	798	41.6	0.68	461	23.9	0.51	224	14.0	0.43
Delay Adjusted	8,031	426.9	2.21	2,308	124.9	1.21	1,171	58.0	0.77	805	42.0	0.68	464	24.1	0.52	226	14.1	0.44
Missouri																		
Observed	17,185	433.2	1.54	5,105	131.9	0.86	2,664	62.0	0.55	1,415	34.8	0.43	1,136	27.9	0.38	570	17.4	0.34
Delay Adjusted	17,589	443.3	1.57	5,173	133.7	0.87	2,700	62.8	0.55	1,435	35.3	0.43	1,147	28.2	0.39	578	17.7	0.35
Montana																		
Observed	2,990	435.7	3.76	921	136.8	2.14	379	49.9	1.17	216	31.5	1.01	186	25.6	0.88	108	19.7	0.89
Delay Adjusted	3,071	447.8	3.87	937	139.3	2.18	384	50.6	1.19	220	32.0	1.02	188	25.7	0.89	110	20.0	0.91
Nebraska																		
Observed	5,054	442.6	2.89	1,474	131.6	1.59	612	49.8	0.92	450	38.0	0.83	326	27.9	0.72	227	23.8	0.73
Delay Adjusted	5,188	454.4	2.97	1,491	133.1	1.61	623	50.7	0.94	459	38.8	0.85	328	28.1	0.72	230	24.1	0.74
New Hampshire																		
Observed	4,245	459.9	3.31	1,297	142.1	1.86	606	60.8	1.13	292	31.6	0.87	303	30.8	0.82	154	21.2	0.80
Delay Adjusted	4,348	471.1	3.39	1,309	143.4	1.88	617	61.9	1.15	297	32.2	0.88	307	31.1	0.83	158	21.6	0.82
New Jersey																		
Observed	26,752	458.8	1.29	7,906	138.8	0.72	3,134	50.1	0.41	2,096	34.9	0.35	1,973	32.2	0.33	1,314	27.2	0.35
Delay Adjusted	27,370	469.3	1.32	8,019	140.8	0.73	3,179	50.9	0.41	2,124	35.4	0.36	1,987	32.4	0.33	1,330	27.5	0.35
New Mexico																		
Observed	4,845	365.2	2.45	1,511	114.4	1.38	470	32.5	0.68	395	29.4	0.69	334	24.5	0.63	248	22.6	0.67
Delay Adjusted	4,975	374.9	2.51	1,542	116.8	1.41	481	33.2	0.70	403	30.0	0.70	338	24.8	0.63	250	22.9	0.68
New York																		
Observed	58,284	456.6	0.88	16,819	135.7	0.49	7,334	53.4	0.28	4,360	33.2	0.23	4,198	31.7	0.22	2,972	27.9	0.24
Delay Adjusted	59,119	463.1	0.89	16,945	136.7	0.49	7,384	53.7	0.29	4,385	33.4	0.23	4,213	31.8	0.23	2,996	28.1	0.24
North Carolina																		
Observed	28,635	434.2	1.18	8,988	137.7	0.67	3,910	55.4	0.40	2,109	31.8	0.32	1,780	25.9	0.28	955	17.2	0.26
Delay Adjusted	29,550	448.1	1.22	9,209	141.2	0.69	3,960	56.1	0.41	2,145	32.3	0.32	1,798	26.2	0.29	985	17.8	0.27

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females (Continued)

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	1,857	433.2	4.71	566	135.2	2.67	243	53.5	1.58	155	35.0	1.32	114	26.0	1.13	92	26.3	1.28
Delay Adjusted	1,900	443.3	4.82	569	136.1	2.68	247	54.4	1.61	157	35.5	1.34	115	26.2	1.14	94	26.9	1.31
Ohio																		
Observed	34,200	446.2	1.12	9,871	130.6	0.61	4,865	58.8	0.38	2,810	35.7	0.31	2,499	31.4	0.29	1,397	22.5	0.28
Delay Adjusted	35,164	458.7	1.15	10,089	133.5	0.63	4,977	60.1	0.39	2,856	36.3	0.32	2,551	32.1	0.30	1,433	23.1	0.29
Oklahoma																		
Observed	10,133	423.7	1.94	2,932	124.2	1.06	1,470	57.2	0.68	869	35.8	0.56	581	23.9	0.46	376	18.6	0.44
Delay Adjusted	10,270	429.6	1.97	2,953	125.1	1.07	1,484	57.7	0.68	873	36.0	0.56	585	24.1	0.46	380	18.8	0.45
Oregon																		
Observed	11,147	415.8	1.83	3,468	130.6	1.03	1,409	48.7	0.59	801	29.9	0.49	826	29.7	0.48	432	19.5	0.43
Delay Adjusted	11,504	429.0	1.89	3,558	134.0	1.06	1,451	50.2	0.61	821	30.6	0.50	836	30.1	0.49	441	19.9	0.44
Pennsylvania																		
Observed	40,021	454.4	1.07	11,293	132.0	0.59	5,372	55.6	0.35	3,220	35.0	0.29	3,012	32.9	0.28	1,816	26.4	0.29
Delay Adjusted	40,642	461.5	1.08	11,399	133.3	0.59	5,411	56.0	0.35	3,244	35.3	0.29	3,021	33.0	0.28	1,834	26.7	0.29
Puerto Rico ¹																		
Observed	7,057	337.5	1.89	2,092	98.5	1.01	276	11.4	0.31	764	34.1	0.58	648	31.0	0.57	740	43.9	0.75
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Rhode Island																		
Observed	3,252	456.0	3.74	987	142.2	2.12	489	63.7	1.32	217	29.2	0.93	216	29.1	0.92	144	25.2	0.98
Delay Adjusted	3,362	471.3	3.87	1,004	144.7	2.16	502	65.4	1.35	222	29.9	0.95	220	29.6	0.93	145	25.4	0.99
South Carolina																		
Observed	13,645	407.1	1.62	4,320	130.9	0.93	1,858	50.7	0.54	1,085	32.4	0.46	815	23.1	0.38	416	14.9	0.34
Delay Adjusted	13,993	417.4	1.66	4,403	133.4	0.95	1,884	51.4	0.55	1,108	33.1	0.47	825	23.4	0.38	425	15.2	0.35
South Dakota																		
Observed	2,259	428.3	4.24	648	125.4	2.32	305	53.2	1.40	193	34.9	1.18	151	27.8	1.06	89	21.7	1.08
Delay Adjusted	2,340	443.6	4.39	659	127.7	2.37	313	54.7	1.44	198	35.8	1.21	152	28.0	1.07	91	22.3	1.10
Tennessee																		
Observed	18,334	424.7	1.45	5,287	123.8	0.79	2,871	61.9	0.53	1,507	34.6	0.41	1,139	25.8	0.35	623	17.2	0.32
Delay Adjusted	18,684	433.0	1.48	5,395	126.4	0.80	2,901	62.6	0.53	1,521	35.0	0.41	1,151	26.0	0.36	637	17.6	0.33

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Texas																		
Observed	57,875	384.9	0.73	17,596	117.0	0.40	6,270	41.0	0.24	4,791	31.7	0.21	3,703	23.9	0.18	2,479	17.4	0.16
Delay Adjusted	59,362	394.8	0.75	18,027	119.9	0.41	6,328	41.4	0.24	4,846	32.1	0.21	3,747	24.1	0.18	2,530	17.7	0.16
Utah																		
Observed	5,374	378.3	2.34	1,626	115.8	1.30	329	23.0	0.58	370	26.4	0.62	384	26.3	0.61	359	25.3	0.61
Delay Adjusted	5,442	383.1	2.37	1,633	116.3	1.31	333	23.3	0.58	372	26.5	0.63	386	26.4	0.61	360	25.3	0.61
Vermont																		
Observed	1,940	444.6	4.78	568	132.6	2.65	257	54.2	1.55	135	30.1	1.22	160	33.7	1.25	72	21.9	1.23
Delay Adjusted	1,982	454.0	4.88	572	133.7	2.67	261	54.9	1.57	137	30.6	1.24	161	33.9	1.25	73	22.4	1.26
Virginia																		
Observed	20,524	391.3	1.25	6,558	126.1	0.72	2,650	47.7	0.42	1,619	30.7	0.35	1,412	25.6	0.31	820	18.2	0.29
Delay Adjusted	20,880	398.2	1.28	6,636	127.7	0.73	2,674	48.2	0.42	1,637	31.0	0.35	1,423	25.8	0.31	828	18.4	0.29
Washington																		
Observed	18,941	425.7	1.43	5,894	133.3	0.80	2,290	49.1	0.47	1,368	31.0	0.38	1,244	26.6	0.35	729	18.7	0.32
Delay Adjusted	19,262	432.8	1.45	5,943	134.4	0.81	2,330	49.9	0.48	1,384	31.3	0.39	1,253	26.8	0.35	731	18.8	0.32
Seattle																		
Observed	13,710	448.8	1.76	4,291	141.4	0.99	1,603	50.4	0.58	964	31.7	0.47	889	27.6	0.43	539	19.7	0.39
Delay Adjusted	13,789	451.4	1.77	4,299	141.7	1.00	1,607	50.6	0.58	966	31.8	0.47	890	27.6	0.43	540	19.7	0.39
West Virginia																		
Observed	5,976	467.5	2.86	1,537	121.7	1.47	975	69.2	1.02	528	39.8	0.81	445	34.6	0.78	252	25.7	0.77
Delay Adjusted	6,128	480.1	2.94	1,573	124.9	1.51	990	70.2	1.03	535	40.4	0.82	450	35.1	0.79	258	26.4	0.79
Wisconsin																		
Observed	16,448	441.9	1.60	4,914	135.1	0.90	2,148	53.4	0.53	1,223	32.2	0.43	1,240	31.8	0.42	601	19.9	0.38
Delay Adjusted	16,812	451.6	1.64	4,978	136.9	0.91	2,177	54.2	0.53	1,248	32.9	0.44	1,254	32.1	0.42	611	20.2	0.38
Wyoming																		
Observed	1,328	384.8	4.93	390	113.0	2.68	150	40.8	1.53	105	30.4	1.37	85	22.9	1.16	68	24.6	1.38
Delay Adjusted	1,341	388.8	4.98	393	114.1	2.71	150	40.9	1.54	105	30.4	1.38	86	23.0	1.17	69	24.9	1.40

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

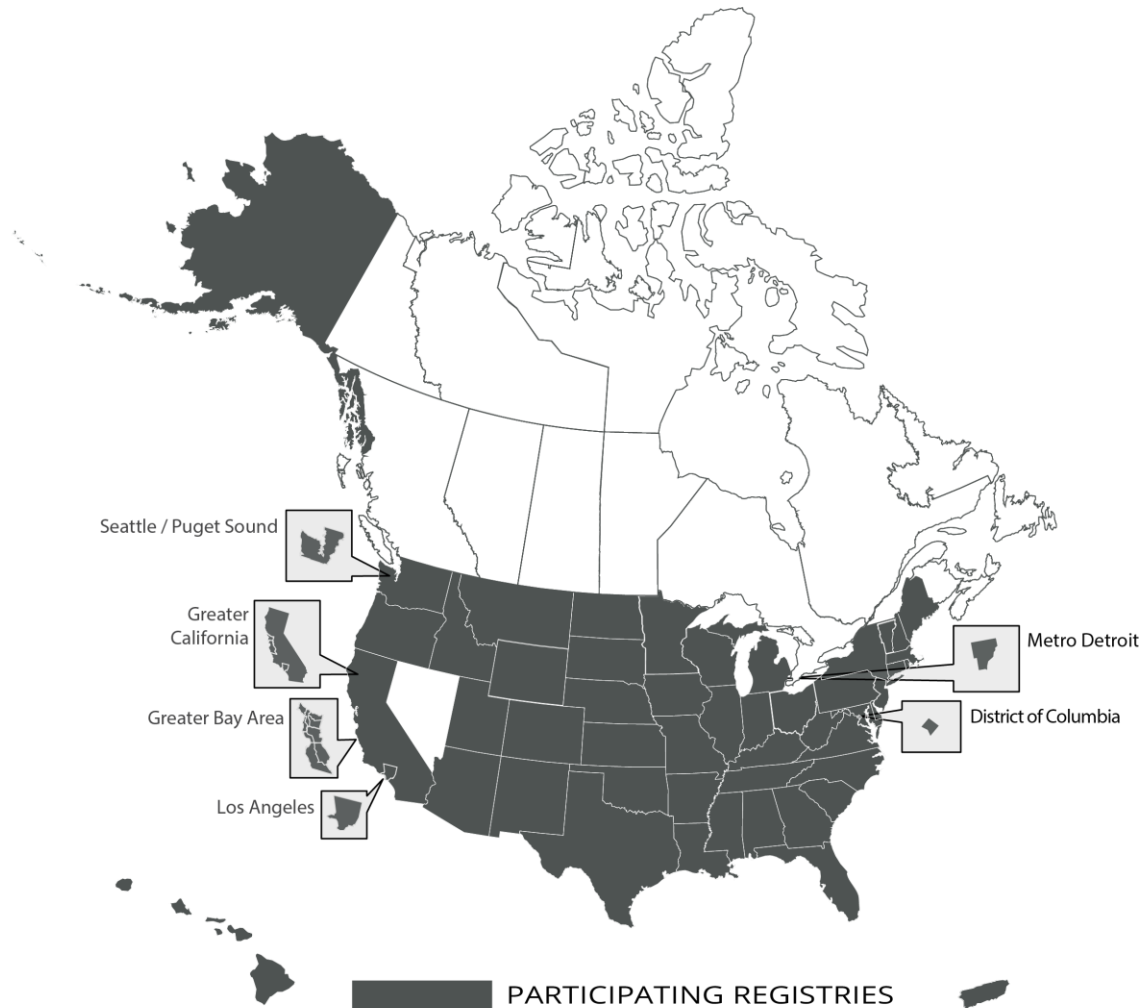
Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR U.S. Combined Delay Adjusted Incidence 2015–2019, Non-Hispanic White (NH White) Combined



UNITED STATES

V-15 Combined Delay Adjusted Incidence – NH White

**Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White)**

SITES	MALES (NH WHITE)						FEMALES (NH WHITE)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	669,035	502.1	0.28	687,727	516.1	0.29	636,557	442.8	0.26	654,176	454.9	0.27
Oral Cavity & Pharynx	27,314	20.2	0.06	27,924	20.7	0.06	10,449	7.1	0.03	10,676	7.2	0.03
Digestive												
Esophagus	11,972	8.7	0.04	12,121	8.8	0.04	2,963	1.9	0.02	3,000	1.9	0.02
Stomach	9,596	7.2	0.03	9,744	7.4	0.03	5,206	3.4	0.02	5,285	3.5	0.02
Colon & rectum	54,922	42.7	0.08	55,756	43.4	0.09	49,111	33.1	0.07	49,852	33.6	0.07
Liver & IBD	15,686	11.0	0.04	16,052	11.3	0.04	6,287	4.0	0.02	6,438	4.1	0.02
Pancreas	20,566	15.3	0.05	20,863	15.5	0.05	18,186	11.4	0.04	18,446	11.5	0.04
Respiratory												
Larynx	7,410	5.3	0.03	7,528	5.4	0.03	1,991	1.3	0.01	2,022	1.3	0.01
Lung & bronchus	92,048	67.3	0.10	93,336	68.2	0.10	88,700	55.5	0.09	89,962	56.3	0.09
Skin												
Melanoma of the skin	47,050	36.8	0.08	48,874	38.2	0.08	31,704	24.5	0.07	32,882	25.4	0.07
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	187,560	133.7	0.15	190,532	135.8	0.15
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	7,746	7.2	0.04	7,883	7.3	0.04
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	41,655	27.9	0.06	42,117	28.2	0.06
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	15,164	10.7	0.04	15,517	11.0	0.04
Male Genital												
Prostate	150,353	103.5	0.12	158,029	108.8	0.13	N/A	N/A	N/A	N/A	N/A	N/A
Testis	6,407	7.0	0.04	6,510	7.1	0.04	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	49,715	37.5	0.08	51,137	38.6	0.08	14,952	9.3	0.04	15,376	9.6	0.04
Kidney & renal pelvis	31,049	23.8	0.06	31,770	24.3	0.06	17,153	11.9	0.04	17,550	12.2	0.04
Brain & Other CNS	10,043	8.6	0.04	10,270	8.8	0.04	7,742	6.2	0.03	7,915	6.3	0.03
Endocrine												
Thyroid gland	9,316	8.1	0.04	9,463	8.2	0.04	23,245	21.3	0.07	23,607	21.7	0.07
Lymphomas												
Hodgkin lymphoma	3,239	3.1	0.03	3,296	3.2	0.03	2,604	2.5	0.02	2,650	2.6	0.02
Non-Hodgkin lymphoma	30,743	24.0	0.06	31,653	24.7	0.07	24,451	16.3	0.05	25,168	16.8	0.05
Multiple Myeloma	10,423	7.8	0.04	11,100	8.3	0.04	7,533	4.8	0.03	8,024	5.1	0.03
Leukemias	23,786	19.0	0.06	25,935	20.7	0.06	16,250	11.4	0.04	17,708	12.4	0.05

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH White race category, see Technical Notes.

NAACCR United States Combined includes registries for which a U.S. average delay adjustment factor was calculated. See Technical Notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see

<https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males (Continued)

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	669,035	502.1	0.28	150,353	103.5	0.12	92,048	67.3	0.10	54,922	42.7	0.08	49,715	37.5	0.08	47,050	36.8	0.08
Delay Adjusted	687,727	516.1	0.29	158,029	108.8	0.13	93,336	68.2	0.10	55,756	43.4	0.09	51,137	38.6	0.08	48,874	38.2	0.08
Alabama																		
Observed	10,718	504.5	2.25	2,301	99.9	0.95	1,767	80.7	0.88	978	47.4	0.70	726	34.5	0.59	752	37.2	0.63
Delay Adjusted	10,845	510.5	2.28	2,368	102.8	0.98	1,775	81.1	0.88	984	47.7	0.71	732	34.8	0.59	763	37.7	0.64
Alaska																		
Observed	1,187	430.9	6.11	292	96.7	2.76	145	55.6	2.27	109	39.5	1.85	88	36.5	1.91	52	19.7	1.32
Delay Adjusted	1,253	454.9	6.45	313	104.3	2.99	152	58.2	2.38	112	40.7	1.90	92	37.9	1.99	56	21.3	1.43
Arizona																		
Observed	13,319	425.6	1.73	2,665	78.5	0.70	1,721	51.1	0.56	1,084	36.3	0.52	1,134	34.1	0.46	1,369	45.4	0.58
Delay Adjusted	14,030	448.2	1.83	2,955	87.0	0.77	1,762	52.3	0.57	1,130	37.8	0.54	1,200	36.0	0.49	1,511	50.1	0.64
Arkansas																		
Observed	7,876	540.9	2.80	1,681	106.8	1.18	1,377	91.3	1.12	699	49.9	0.87	538	37.1	0.73	483	34.5	0.72
Delay Adjusted	7,995	549.1	2.84	1,726	109.7	1.22	1,384	91.8	1.13	703	50.2	0.88	545	37.6	0.74	494	35.3	0.74
California																		
Observed	51,695	475.6	0.97	11,558	97.5	0.41	5,341	48.0	0.30	4,124	39.3	0.28	3,910	35.7	0.26	5,194	49.1	0.32
Delay Adjusted	53,066	488.2	0.99	12,214	103.1	0.44	5,414	48.7	0.30	4,164	39.7	0.29	3,992	36.4	0.27	5,382	50.8	0.33
Greater California																		
Observed	32,962	478.7	1.22	7,324	97.2	0.52	3,578	50.5	0.39	2,589	39.2	0.36	2,465	35.4	0.33	3,264	48.9	0.40
Delay Adjusted	33,962	493.2	1.26	7,795	103.4	0.55	3,633	51.3	0.39	2,619	39.6	0.36	2,529	36.3	0.33	3,414	51.1	0.42
Greater Bay																		
Observed	9,729	475.9	2.23	2,208	98.9	0.96	831	40.2	0.64	744	37.4	0.63	714	35.2	0.60	1,191	59.6	0.80
Delay Adjusted	9,898	484.2	2.27	2,267	101.6	0.99	839	40.6	0.64	749	37.6	0.64	721	35.5	0.61	1,210	60.6	0.81
Los Angeles																		
Observed	8,993	464.2	2.25	2,023	97.2	0.98	930	47.3	0.71	791	41.9	0.69	731	37.2	0.62	739	38.6	0.65
Delay Adjusted	9,195	474.6	2.30	2,149	103.3	1.05	941	47.8	0.71	796	42.2	0.69	741	37.7	0.63	758	39.6	0.67
Colorado																		
Observed	9,838	418.1	1.96	2,349	90.9	0.87	971	41.8	0.62	792	34.7	0.57	718	32.1	0.55	762	33.3	0.56
Delay Adjusted	10,067	427.8	2.00	2,510	97.3	0.93	981	42.3	0.63	801	35.1	0.58	741	33.2	0.57	777	34.0	0.57

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	8,899	518.2	2.56	2,229	118.5	1.15	1,104	62.9	0.87	645	39.2	0.72	770	45.1	0.74	497	30.0	0.63
Delay Adjusted	9,194	535.4	2.64	2,372	126.1	1.22	1,120	63.8	0.88	654	39.7	0.73	786	46.0	0.76	520	31.3	0.66
Delaware																		
Observed	2,377	525.1	5.06	539	107.3	2.12	343	73.1	1.82	180	42.5	1.50	200	43.7	1.42	208	47.8	1.57
Delay Adjusted	2,432	537.1	5.17	557	110.9	2.19	348	74.1	1.85	181	42.9	1.52	204	44.6	1.45	211	48.5	1.59
District of Columbia																		
Observed	423	363.8	8.18	114	98.7	4.19	27	24.2	2.13	29	24.7	2.12	29	26.1	2.22	34	28.6	2.28
Delay Adjusted	461	396.6	8.92	125	108.4	4.61	29	25.9	2.28	31	26.2	2.25	30	27.8	2.36	36	30.2	2.41
Florida																		
Observed	50,395	517.3	1.10	9,256	87.2	0.42	7,097	68.0	0.37	3,765	40.8	0.32	3,764	35.7	0.27	4,346	46.1	0.34
Delay Adjusted	53,565	549.6	1.17	10,355	97.5	0.47	7,266	69.6	0.38	3,901	42.3	0.33	4,101	38.9	0.29	4,682	49.7	0.36
Georgia																		
Observed	18,831	540.8	1.82	4,193	110.8	0.78	2,698	75.9	0.67	1,589	46.8	0.54	1,263	37.6	0.49	1,683	50.0	0.56
Delay Adjusted	19,161	550.3	1.85	4,278	113.1	0.80	2,728	76.8	0.68	1,606	47.3	0.55	1,283	38.2	0.49	1,721	51.1	0.58
Hawaii																		
Observed	1,339	523.1	7.04	290	100.5	2.84	111	41.3	1.88	100	42.4	2.10	85	33.9	1.77	244	99.5	3.12
Delay Adjusted	1,364	533.2	7.18	300	104.1	2.94	113	41.8	1.90	101	42.7	2.11	86	34.2	1.79	257	104.4	3.26
Idaho																		
Observed	4,353	493.1	3.44	1,096	114.1	1.58	471	52.6	1.11	339	39.8	1.00	322	36.9	0.94	330	39.2	1.00
Delay Adjusted	4,462	505.5	3.53	1,157	120.4	1.67	477	53.3	1.13	344	40.4	1.01	335	38.5	0.98	336	39.9	1.02
Illinois																		
Observed	26,526	516.8	1.46	6,000	107.3	0.63	3,782	72.6	0.54	2,376	47.6	0.45	2,004	39.6	0.40	1,732	35.1	0.39
Delay Adjusted	27,018	526.4	1.49	6,225	111.4	0.66	3,814	73.2	0.54	2,395	48.0	0.45	2,035	40.2	0.41	1,775	35.9	0.40
Indiana																		
Observed	16,223	503.2	1.82	3,324	95.2	0.76	2,714	82.8	0.73	1,489	47.4	0.57	1,187	37.8	0.50	898	29.0	0.45
Delay Adjusted	16,931	524.9	1.90	3,619	103.8	0.83	2,783	84.9	0.75	1,530	48.7	0.58	1,250	39.8	0.53	968	31.2	0.48

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH White race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	9,373	539.4	2.57	2,236	118.8	1.15	1,299	72.8	0.92	795	47.7	0.78	674	39.2	0.69	564	34.3	0.67
Delay Adjusted	9,541	549.1	2.61	2,310	122.8	1.19	1,313	73.6	0.93	800	47.9	0.79	687	39.9	0.70	576	35.0	0.68
Kansas																		
Observed	6,903	490.9	2.72	1,626	107.3	1.22	892	62.4	0.96	613	45.2	0.84	508	36.4	0.74	454	33.7	0.73
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	13,032	567.3	2.30	2,511	100.8	0.92	2,415	102.9	0.96	1,238	55.1	0.72	869	39.1	0.61	814	37.2	0.60
Delay Adjusted	13,233	576.0	2.33	2,581	103.6	0.95	2,435	103.8	0.97	1,250	55.6	0.73	883	39.8	0.62	826	37.7	0.61
Louisiana																		
Observed	9,686	558.3	2.62	2,302	122.6	1.17	1,335	75.9	0.95	846	50.3	0.80	630	37.1	0.68	569	34.7	0.67
Delay Adjusted	9,799	564.8	2.65	2,319	123.4	1.18	1,344	76.4	0.96	847	50.3	0.80	637	37.5	0.69	575	35.1	0.68
Maine																		
Observed	4,530	506.3	3.51	964	96.7	1.43	703	76.1	1.32	335	39.6	1.01	403	45.2	1.04	239	27.7	0.84
Delay Adjusted	4,599	513.9	3.56	997	99.9	1.48	708	76.7	1.33	337	39.8	1.02	408	45.8	1.05	242	28.1	0.85
Maryland																		
Observed	10,737	515.5	2.30	2,631	115.6	1.03	1,335	63.0	0.79	801	40.0	0.66	710	34.6	0.59	1,009	50.1	0.73
Delay Adjusted	10,971	526.7	2.35	2,723	119.7	1.07	1,356	64.0	0.80	812	40.6	0.67	727	35.4	0.61	1,013	50.2	0.73
Massachusetts																		
Observed	15,811	484.4	1.78	3,763	105.0	0.78	2,132	64.4	0.64	1,187	38.0	0.51	1,253	39.1	0.51	873	28.0	0.44
Delay Adjusted	16,135	494.2	1.82	3,929	109.6	0.82	2,164	65.4	0.65	1,202	38.5	0.52	1,276	39.8	0.52	906	29.0	0.45
Michigan																		
Observed	23,841	478.0	1.43	5,520	100.6	0.62	3,503	68.6	0.53	1,921	40.2	0.43	1,875	38.4	0.41	1,292	27.2	0.35
Delay Adjusted	24,353	488.3	1.47	5,756	104.9	0.65	3,555	69.6	0.54	1,954	40.9	0.43	1,914	39.1	0.41	1,339	28.1	0.36
Detroit																		
Observed	8,637	540.0	2.69	2,103	120.6	1.21	1,162	72.3	0.98	692	44.5	0.78	659	42.4	0.76	477	30.9	0.65
Delay Adjusted	8,733	546.0	2.72	2,126	121.9	1.22	1,167	72.7	0.98	695	44.7	0.79	666	42.9	0.77	482	31.2	0.66
Minnesota																		
Observed	14,634	509.0	1.94	3,531	111.9	0.86	1,736	59.6	0.66	1,150	41.7	0.57	1,046	37.0	0.52	1,195	43.3	0.58
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	6,006	540.2	3.21	1,339	111.7	1.39	1,033	90.5	1.29	559	52.1	1.02	386	35.0	0.82	371	35.2	0.85
Delay Adjusted	6,117	550.2	3.27	1,385	115.5	1.44	1,041	91.2	1.30	565	52.6	1.03	393	35.7	0.83	377	35.8	0.86
Missouri																		
Observed	15,039	484.8	1.82	3,084	91.4	0.75	2,530	79.7	0.72	1,348	45.1	0.57	1,053	34.4	0.48	763	25.7	0.43
Delay Adjusted	15,387	495.9	1.86	3,232	95.9	0.79	2,565	80.8	0.73	1,366	45.7	0.57	1,077	35.2	0.49	781	26.4	0.44
Montana																		
Observed	3,211	496.1	4.08	918	127.8	1.94	327	49.7	1.26	257	42.0	1.22	251	39.0	1.13	200	33.0	1.09
Delay Adjusted	3,312	511.8	4.21	970	135.1	2.05	332	50.4	1.28	261	42.7	1.24	260	40.5	1.18	207	34.1	1.13
Nebraska																		
Observed	4,887	511.9	3.37	1,287	124.4	1.59	604	61.9	1.15	425	46.3	1.03	344	36.3	0.89	315	35.4	0.92
Delay Adjusted	5,035	527.3	3.47	1,366	132.0	1.68	613	62.9	1.17	435	47.3	1.06	360	37.9	0.93	330	37.1	0.97
New Hampshire																		
Observed	4,262	517.3	3.70	1,042	112.8	1.61	547	66.0	1.31	321	41.4	1.09	362	45.6	1.11	301	37.5	1.01
Delay Adjusted	4,352	528.2	3.78	1,071	116.0	1.66	554	66.9	1.33	324	41.8	1.09	367	46.3	1.13	309	38.4	1.03
New Jersey																		
Observed	19,302	561.8	1.87	4,886	130.6	0.85	2,216	63.5	0.62	1,560	46.6	0.55	1,516	44.1	0.52	1,277	38.4	0.50
Delay Adjusted	19,921	579.8	1.93	5,154	137.7	0.90	2,250	64.5	0.63	1,585	47.3	0.56	1,566	45.6	0.54	1,333	40.1	0.52
New Mexico																		
Observed	2,755	412.3	3.77	657	87.8	1.59	333	47.0	1.19	218	34.6	1.13	198	28.1	0.92	223	34.8	1.13
Delay Adjusted	2,839	424.7	3.88	687	91.8	1.66	340	47.9	1.21	222	35.2	1.15	203	29.0	0.95	232	36.1	1.17
New York																		
Observed	40,845	555.2	1.27	9,896	124.1	0.57	5,116	68.1	0.43	3,073	43.2	0.36	3,399	46.1	0.36	2,351	33.1	0.32
Delay Adjusted	41,590	565.3	1.29	10,113	126.9	0.58	5,157	68.7	0.44	3,096	43.5	0.36	3,454	46.8	0.37	2,440	34.3	0.33
North Carolina																		
Observed	22,458	519.9	1.60	5,065	107.3	0.69	3,452	78.0	0.61	1,690	40.6	0.46	1,603	37.7	0.43	1,779	43.0	0.47
Delay Adjusted	23,336	540.2	1.66	5,421	114.8	0.74	3,502	79.1	0.62	1,728	41.5	0.47	1,652	38.9	0.44	1,861	45.0	0.49

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH White race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males (Continued)

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	1,897	482.3	5.11	510	119.2	2.42	239	60.5	1.79	171	44.6	1.58	127	33.4	1.36	102	27.3	1.26
Delay Adjusted	1,939	493.1	5.23	522	122.0	2.48	244	61.7	1.83	173	45.2	1.60	130	34.3	1.40	104	27.9	1.28
Ohio																		
Observed	30,054	508.9	1.35	6,790	105.4	0.59	4,681	77.8	0.52	2,621	45.9	0.41	2,304	39.7	0.38	1,831	32.5	0.35
Delay Adjusted	31,056	525.9	1.40	7,240	112.4	0.62	4,785	79.5	0.53	2,672	46.8	0.42	2,371	40.9	0.39	1,907	33.9	0.37
Oklahoma																		
Observed	8,380	478.2	2.40	1,743	92.6	1.01	1,371	75.7	0.93	763	45.0	0.75	596	34.3	0.64	518	30.9	0.62
Delay Adjusted	8,487	484.3	2.43	1,818	96.5	1.05	1,380	76.3	0.94	766	45.2	0.76	601	34.6	0.65	524	31.2	0.63
Oregon																		
Observed	10,017	454.6	2.11	2,317	95.1	0.91	1,243	55.2	0.72	794	37.9	0.62	788	36.0	0.59	716	33.9	0.59
Delay Adjusted	10,375	470.8	2.18	2,456	100.8	0.96	1,273	56.5	0.74	815	38.9	0.64	816	37.3	0.61	731	34.6	0.60
Pennsylvania																		
Observed	34,586	511.2	1.27	7,461	100.6	0.53	4,889	70.2	0.46	2,967	45.4	0.39	2,782	41.1	0.36	1,972	30.2	0.32
Delay Adjusted	35,278	521.4	1.30	7,830	105.6	0.56	4,928	70.8	0.46	2,995	45.8	0.39	2,824	41.7	0.36	2,035	31.2	0.33
Rhode Island																		
Observed	2,763	522.5	4.62	643	110.6	2.00	413	76.7	1.73	195	38.0	1.26	252	48.3	1.40	153	30.2	1.14
Delay Adjusted	2,869	542.6	4.80	691	119.0	2.15	425	78.9	1.78	200	39.0	1.29	261	49.9	1.44	158	31.1	1.17
South Carolina																		
Observed	10,914	492.9	2.19	2,373	97.2	0.92	1,705	74.5	0.83	872	41.5	0.66	735	33.6	0.57	845	39.9	0.64
Delay Adjusted	11,236	507.4	2.26	2,499	102.4	0.96	1,730	75.5	0.84	891	42.4	0.67	758	34.6	0.59	868	41.0	0.66
South Dakota																		
Observed	2,320	489.2	4.71	619	119.8	2.22	290	60.4	1.63	207	45.6	1.47	155	33.2	1.22	148	32.6	1.26
Delay Adjusted	2,405	507.0	4.89	657	127.2	2.36	298	62.0	1.67	212	46.7	1.51	163	34.8	1.28	155	34.2	1.32
Tennessee																		
Observed	16,762	523.3	1.86	3,707	106.7	0.80	2,910	88.9	0.76	1,413	45.7	0.56	1,172	37.5	0.50	941	30.7	0.46
Delay Adjusted	17,068	532.9	1.90	3,790	109.1	0.82	2,940	89.8	0.76	1,426	46.1	0.57	1,193	38.2	0.51	963	31.4	0.47
Texas																		
Observed	38,419	496.0	1.16	8,669	103.6	0.51	5,175	65.7	0.42	3,399	45.0	0.36	2,447	32.1	0.30	2,182	29.3	0.29
Delay Adjusted	39,575	510.9	1.20	9,241	110.5	0.54	5,226	66.3	0.42	3,435	45.5	0.36	2,513	33.0	0.31	2,307	31.0	0.31

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	5,189	451.4	2.86	1,425	117.9	1.43	337	30.1	0.75	347	31.4	0.77	345	31.5	0.77	618	54.8	1.00
Delay Adjusted	5,287	459.9	2.91	1,466	121.3	1.47	342	30.5	0.76	350	31.6	0.77	350	32.0	0.79	630	55.9	1.02
Vermont																		
Observed	1,908	479.9	5.15	437	98.0	2.16	263	64.4	1.85	148	39.4	1.52	149	38.1	1.45	165	43.4	1.59
Delay Adjusted	1,948	490.1	5.26	446	100.1	2.21	267	65.3	1.87	152	40.2	1.55	152	39.0	1.48	167	43.9	1.60
Virginia																		
Observed	14,879	437.5	1.65	3,171	85.5	0.69	2,154	62.0	0.61	1,259	38.3	0.50	1,051	31.7	0.45	1,179	35.9	0.48
Delay Adjusted	15,185	446.5	1.68	3,265	88.0	0.71	2,173	62.5	0.62	1,273	38.7	0.50	1,066	32.2	0.45	1,200	36.6	0.49
Washington																		
Observed	16,129	476.2	1.73	3,697	99.2	0.75	1,921	56.1	0.59	1,237	38.0	0.50	1,240	37.6	0.49	1,181	36.2	0.49
Delay Adjusted	16,437	485.3	1.77	3,779	101.4	0.77	1,957	57.1	0.60	1,253	38.5	0.51	1,266	38.3	0.50	1,206	37.0	0.50
Seattle																		
Observed	11,663	521.5	2.23	2,810	114.5	0.99	1,289	57.8	0.74	872	40.4	0.63	883	40.6	0.63	932	43.1	0.65
Delay Adjusted	11,776	526.6	2.25	2,874	117.2	1.02	1,291	57.9	0.74	873	40.5	0.63	896	41.3	0.64	954	44.1	0.67
West Virginia																		
Observed	5,973	519.6	3.12	1,201	95.3	1.26	1,077	90.1	1.26	578	52.1	1.01	432	37.3	0.83	304	27.8	0.74
Delay Adjusted	6,127	533.4	3.21	1,237	98.3	1.30	1,094	91.5	1.28	588	52.9	1.02	441	38.1	0.84	312	28.5	0.76
Wisconsin																		
Observed	16,123	509.3	1.86	4,033	115.3	0.83	2,062	64.0	0.65	1,204	39.9	0.53	1,212	39.1	0.51	928	30.6	0.47
Delay Adjusted	16,530	522.1	1.90	4,170	119.2	0.86	2,098	65.1	0.66	1,237	40.9	0.55	1,244	40.1	0.53	961	31.7	0.48
Wyoming																		
Observed	1,411	439.0	5.45	412	116.0	2.65	140	43.3	1.70	113	36.8	1.62	111	35.9	1.58	93	30.2	1.47
Delay Adjusted	1,423	442.8	5.50	416	117.0	2.67	141	43.5	1.70	113	36.9	1.62	111	36.1	1.59	94	30.6	1.49

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH White race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females (Continued)

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	636,557	442.8	0.26	187,560	133.7	0.15	88,700	55.5	0.09	49,111	33.1	0.07	41,655	27.9	0.06	31,704	24.5	0.07
Delay Adjusted	654,176	454.9	0.27	190,532	135.8	0.15	89,962	56.3	0.09	49,852	33.6	0.07	42,117	28.2	0.06	32,882	25.4	0.07
Alabama																		
Observed	9,642	416.3	2.00	2,798	121.9	1.09	1,406	54.1	0.66	856	36.1	0.58	469	20.2	0.44	530	25.9	0.54
Delay Adjusted	9,757	421.3	2.03	2,825	123.1	1.10	1,412	54.3	0.66	862	36.3	0.58	472	20.3	0.44	538	26.3	0.54
Alaska																		
Observed	1,008	399.0	5.90	313	122.4	3.25	116	45.1	1.98	77	31.9	1.70	76	26.8	1.44	38	15.9	1.21
Delay Adjusted	1,065	421.3	6.23	323	126.2	3.35	121	47.2	2.07	80	32.8	1.75	78	27.3	1.47	41	17.3	1.31
Arizona																		
Observed	12,321	387.5	1.72	3,829	124.0	0.99	1,701	45.3	0.51	926	28.1	0.45	767	23.2	0.41	742	26.2	0.48
Delay Adjusted	12,984	408.3	1.81	3,983	128.9	1.03	1,742	46.4	0.52	965	29.3	0.47	794	24.0	0.42	820	28.9	0.53
Arkansas																		
Observed	6,869	437.2	2.49	1,871	121.0	1.32	1,125	64.4	0.88	599	36.8	0.70	393	25.2	0.60	303	21.9	0.60
Delay Adjusted	6,972	443.8	2.52	1,893	122.4	1.34	1,131	64.7	0.88	603	37.1	0.71	395	25.3	0.60	310	22.4	0.61
California																		
Observed	49,193	428.5	0.93	15,452	138.9	0.54	5,632	43.3	0.26	3,734	31.4	0.25	3,270	27.0	0.22	3,152	29.9	0.26
Delay Adjusted	50,486	439.6	0.95	15,604	140.3	0.54	5,709	43.9	0.27	3,770	31.7	0.25	3,289	27.2	0.22	3,261	30.8	0.27
Greater California																		
Observed	31,171	426.5	1.17	9,520	134.0	0.66	3,813	45.8	0.34	2,382	31.6	0.31	2,037	26.4	0.28	1,989	29.9	0.33
Delay Adjusted	32,110	439.4	1.20	9,648	135.8	0.67	3,871	46.5	0.35	2,410	31.9	0.31	2,051	26.6	0.28	2,075	31.1	0.34
Greater Bay																		
Observed	9,284	433.3	2.13	3,018	145.7	1.26	930	38.7	0.58	664	30.2	0.55	630	27.6	0.51	747	37.7	0.66
Delay Adjusted	9,446	440.8	2.17	3,027	146.2	1.26	939	39.1	0.59	668	30.3	0.56	634	27.7	0.51	760	38.3	0.67
Los Angeles																		
Observed	8,776	432.8	2.19	2,929	149.9	1.31	891	38.9	0.60	689	32.6	0.59	602	28.7	0.54	419	21.7	0.51
Delay Adjusted	8,968	441.9	2.24	2,944	150.7	1.32	901	39.4	0.60	694	32.8	0.59	604	28.8	0.55	429	22.2	0.52
Colorado																		
Observed	9,962	395.4	1.84	3,387	135.3	1.08	1,052	39.1	0.55	717	28.4	0.49	624	22.8	0.42	522	22.1	0.45
Delay Adjusted	10,189	404.2	1.88	3,420	136.6	1.10	1,063	39.5	0.56	725	28.7	0.50	629	23.0	0.43	533	22.5	0.46

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	8,717	455.0	2.36	2,658	145.5	1.37	1,232	57.6	0.76	601	29.2	0.57	596	29.5	0.57	346	19.4	0.52
Delay Adjusted	9,004	470.0	2.43	2,701	147.8	1.39	1,250	58.4	0.77	609	29.6	0.58	602	29.8	0.57	362	20.3	0.54
Delaware																		
Observed	2,238	461.3	4.77	648	138.2	2.67	342	60.6	1.51	163	33.0	1.25	161	31.6	1.21	130	29.4	1.27
Delay Adjusted	2,289	471.9	4.88	654	139.4	2.69	347	61.4	1.54	164	33.3	1.26	162	31.8	1.21	132	29.8	1.29
District of Columbia																		
Observed	419	367.2	8.43	160	145.4	5.33	30	26.1	2.20	27	22.3	2.02	27	24.8	2.20	21	15.3	1.63
Delay Adjusted	456	400.0	9.18	173	157.8	5.78	32	27.9	2.35	28	23.5	2.12	28	26.1	2.32	22	16.2	1.72
Florida																		
Observed	45,511	458.7	1.08	12,102	127.9	0.59	6,856	58.7	0.33	3,293	31.7	0.28	2,523	25.2	0.25	2,468	27.7	0.29
Delay Adjusted	48,398	487.4	1.15	12,576	132.9	0.61	7,022	60.1	0.34	3,412	32.9	0.29	2,593	25.9	0.25	2,661	29.9	0.31
Georgia																		
Observed	17,074	445.1	1.59	4,969	130.0	0.86	2,348	55.7	0.52	1,299	33.2	0.43	960	24.2	0.36	1,165	33.5	0.46
Delay Adjusted	17,372	452.9	1.61	5,006	130.9	0.87	2,374	56.3	0.53	1,313	33.6	0.43	966	24.4	0.37	1,191	34.3	0.47
Hawaii																		
Observed	921	442.5	7.42	284	139.2	4.24	87	37.7	1.97	70	34.2	2.05	57	24.5	1.61	112	54.7	2.65
Delay Adjusted	938	450.8	7.56	285	139.5	4.25	88	38.2	2.00	70	34.5	2.07	58	24.9	1.64	118	57.2	2.75
Idaho																		
Observed	3,841	421.3	3.17	1,180	130.7	1.78	450	45.5	0.98	287	31.2	0.86	245	25.6	0.76	218	26.0	0.83
Delay Adjusted	3,936	431.5	3.24	1,192	132.0	1.80	456	46.1	0.99	291	31.7	0.87	248	25.9	0.77	222	26.5	0.84
Illinois																		
Observed	26,363	462.0	1.34	7,707	139.2	0.75	3,762	59.8	0.45	2,136	35.8	0.36	1,825	30.6	0.33	1,302	26.1	0.35
Delay Adjusted	26,849	470.5	1.37	7,776	140.5	0.76	3,794	60.3	0.45	2,153	36.1	0.37	1,837	30.8	0.34	1,335	26.8	0.35
Indiana																		
Observed	15,796	438.6	1.63	4,485	125.8	0.88	2,432	62.4	0.58	1,352	36.7	0.46	1,088	29.5	0.42	678	21.0	0.38
Delay Adjusted	16,482	457.1	1.70	4,569	128.1	0.89	2,496	64.0	0.59	1,390	37.7	0.48	1,102	29.8	0.42	728	22.4	0.40

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

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See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	8,752	465.0	2.36	2,503	137.1	1.30	1,149	55.4	0.75	750	37.7	0.65	611	31.0	0.59	472	29.5	0.65
Delay Adjusted	8,905	472.8	2.40	2,515	137.7	1.31	1,161	56.0	0.76	754	38.0	0.66	616	31.3	0.59	483	30.2	0.66
Kansas																		
Observed	6,587	434.5	2.53	2,016	134.9	1.42	845	50.2	0.79	536	34.4	0.70	423	27.2	0.62	326	24.4	0.64
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	12,582	490.5	2.04	3,286	128.7	1.05	2,188	78.3	0.76	1,076	41.1	0.58	738	28.6	0.49	610	26.3	0.50
Delay Adjusted	12,775	498.0	2.07	3,315	129.8	1.06	2,206	79.0	0.77	1,086	41.5	0.59	742	28.8	0.50	620	26.7	0.51
Louisiana																		
Observed	8,378	444.2	2.27	2,396	128.2	1.23	1,165	56.4	0.75	713	37.2	0.65	390	20.3	0.48	345	20.6	0.52
Delay Adjusted	8,476	449.4	2.30	2,405	128.7	1.23	1,173	56.8	0.76	714	37.3	0.65	393	20.5	0.48	349	20.8	0.53
Maine																		
Observed	4,410	458.4	3.30	1,210	128.7	1.78	703	66.9	1.17	325	33.3	0.88	332	32.5	0.84	211	24.3	0.81
Delay Adjusted	4,477	465.3	3.35	1,225	130.3	1.80	708	67.3	1.17	326	33.5	0.88	333	32.6	0.85	214	24.6	0.82
Maryland																		
Observed	10,499	462.4	2.14	3,114	140.9	1.20	1,415	55.9	0.68	783	33.6	0.57	701	29.1	0.51	685	33.3	0.61
Delay Adjusted	10,726	472.4	2.19	3,149	142.5	1.21	1,438	56.8	0.69	794	34.1	0.58	704	29.3	0.52	687	33.4	0.61
Massachusetts																		
Observed	16,643	447.4	1.64	5,108	142.9	0.95	2,534	61.6	0.56	1,155	30.0	0.42	1,153	29.4	0.40	676	19.6	0.36
Delay Adjusted	16,976	456.0	1.68	5,146	143.9	0.96	2,573	62.5	0.57	1,169	30.3	0.42	1,166	29.7	0.41	700	20.2	0.37
Michigan																		
Observed	22,839	426.4	1.34	6,626	127.0	0.74	3,384	57.2	0.45	1,771	32.3	0.36	1,663	29.5	0.34	937	19.8	0.31
Delay Adjusted	23,324	435.5	1.36	6,707	128.5	0.75	3,433	58.0	0.46	1,800	32.8	0.37	1,683	29.9	0.34	971	20.5	0.32
Detroit																		
Observed	8,418	472.6	2.43	2,431	140.7	1.35	1,225	62.8	0.82	658	35.7	0.65	601	32.1	0.61	345	21.6	0.55
Delay Adjusted	8,510	477.8	2.45	2,447	141.6	1.36	1,231	63.0	0.82	660	35.8	0.66	602	32.2	0.61	348	21.8	0.56
Minnesota																		
Observed	13,917	452.4	1.80	4,186	139.0	1.01	1,745	51.9	0.57	1,031	32.3	0.47	1,003	30.8	0.45	940	35.0	0.54
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	5,243	433.7	2.83	1,450	122.0	1.51	863	64.3	1.00	494	39.4	0.83	277	23.3	0.66	238	22.5	0.70
Delay Adjusted	5,339	441.6	2.88	1,469	123.5	1.53	870	64.7	1.01	499	39.8	0.84	279	23.5	0.67	242	22.9	0.71
Missouri																		
Observed	14,939	439.0	1.69	4,420	133.3	0.95	2,356	63.0	0.59	1,214	34.5	0.46	984	28.2	0.42	544	18.3	0.37
Delay Adjusted	15,285	449.1	1.73	4,475	135.0	0.96	2,389	63.9	0.60	1,232	35.0	0.47	994	28.5	0.43	557	18.7	0.38
Montana																		
Observed	2,750	431.5	3.92	851	136.8	2.25	346	48.5	1.20	199	31.3	1.05	171	24.9	0.90	141	24.6	1.00
Delay Adjusted	2,836	445.2	4.04	867	139.4	2.29	350	49.1	1.21	202	31.8	1.07	173	25.2	0.91	146	25.2	1.02
Nebraska																		
Observed	4,559	448.2	3.14	1,340	134.3	1.73	563	50.1	0.97	407	38.2	0.89	298	28.4	0.77	264	29.9	0.88
Delay Adjusted	4,695	461.6	3.23	1,357	136.1	1.76	572	50.9	0.99	416	39.0	0.91	299	28.5	0.78	276	31.3	0.92
New Hampshire																		
Observed	4,077	463.5	3.44	1,250	144.3	1.94	591	61.6	1.16	282	32.1	0.90	293	31.0	0.85	215	25.9	0.85
Delay Adjusted	4,161	473.1	3.51	1,261	145.6	1.96	599	62.4	1.18	285	32.4	0.91	296	31.3	0.86	220	26.5	0.86
New Jersey																		
Observed	19,066	493.5	1.72	5,486	148.6	0.96	2,513	57.7	0.53	1,466	35.9	0.45	1,382	33.8	0.43	901	25.5	0.41
Delay Adjusted	19,670	509.0	1.77	5,561	150.6	0.98	2,551	58.5	0.54	1,490	36.4	0.45	1,395	34.2	0.43	941	26.6	0.43
New Mexico																		
Observed	2,596	381.1	3.78	840	123.6	2.15	312	39.0	1.03	188	27.0	0.99	170	23.9	0.91	145	23.1	0.99
Delay Adjusted	2,675	392.5	3.89	850	125.2	2.18	318	39.8	1.05	190	27.4	1.00	173	24.3	0.93	150	24.0	1.02
New York																		
Observed	40,027	492.6	1.17	11,337	146.1	0.66	5,661	62.5	0.38	2,884	33.7	0.30	2,755	32.8	0.29	1,665	22.2	0.26
Delay Adjusted	40,749	501.3	1.19	11,420	147.1	0.66	5,707	63.0	0.39	2,905	34.0	0.30	2,765	32.9	0.29	1,729	23.1	0.27
North Carolina																		
Observed	21,405	447.2	1.44	6,636	140.6	0.81	3,141	59.1	0.48	1,507	31.1	0.38	1,271	25.6	0.34	1,188	27.5	0.38
Delay Adjusted	22,239	464.5	1.49	6,817	144.6	0.84	3,187	60.0	0.49	1,541	31.8	0.38	1,290	26.0	0.34	1,243	28.8	0.40

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† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females (Continued)

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	1,719	430.1	4.91	531	136.1	2.80	221	51.4	1.59	141	33.7	1.35	107	25.9	1.18	87	24.9	1.27
Delay Adjusted	1,757	439.8	5.02	535	137.1	2.82	226	52.5	1.63	143	34.2	1.36	108	26.2	1.19	88	25.3	1.29
Ohio																		
Observed	29,585	453.4	1.24	8,550	132.8	0.68	4,258	59.6	0.42	2,415	35.6	0.34	2,187	32.3	0.32	1,326	22.7	0.30
Delay Adjusted	30,554	468.1	1.28	8,743	135.8	0.69	4,354	61.0	0.43	2,462	36.3	0.35	2,233	33.0	0.33	1,380	23.6	0.31
Oklahoma																		
Observed	7,932	414.6	2.19	2,320	123.4	1.21	1,206	57.1	0.75	669	34.0	0.61	441	22.8	0.51	316	18.3	0.49
Delay Adjusted	8,031	419.8	2.22	2,327	123.8	1.21	1,215	57.5	0.76	671	34.1	0.62	444	22.9	0.51	320	18.5	0.50
Oregon																		
Observed	9,906	422.5	2.01	3,095	133.8	1.14	1,291	49.6	0.63	708	29.8	0.53	732	29.9	0.52	529	24.7	0.51
Delay Adjusted	10,257	437.0	2.08	3,168	137.0	1.17	1,322	50.8	0.65	726	30.6	0.54	741	30.3	0.53	539	25.2	0.52
Pennsylvania																		
Observed	34,272	460.8	1.19	9,719	135.0	0.66	4,661	56.0	0.38	2,757	34.9	0.32	2,584	33.5	0.31	1,355	20.6	0.27
Delay Adjusted	34,952	469.9	1.22	9,822	136.4	0.67	4,699	56.4	0.38	2,783	35.3	0.32	2,597	33.6	0.31	1,398	21.3	0.28
Rhode Island																		
Observed	2,838	470.8	4.25	860	147.5	2.42	452	67.8	1.47	186	28.9	1.01	188	29.6	1.01	120	21.2	0.95
Delay Adjusted	2,945	488.4	4.41	874	150.0	2.46	465	69.7	1.52	191	29.6	1.04	192	30.1	1.03	124	21.9	0.98
South Carolina																		
Observed	10,019	420.6	1.99	3,115	132.9	1.13	1,484	55.5	0.66	755	31.6	0.54	549	22.4	0.45	541	25.0	0.52
Delay Adjusted	10,313	432.8	2.05	3,180	135.7	1.16	1,505	56.3	0.67	771	32.3	0.55	558	22.7	0.46	556	25.7	0.53
South Dakota																		
Observed	2,079	431.3	4.51	600	127.8	2.49	283	52.8	1.44	177	34.6	1.24	139	27.7	1.11	112	26.9	1.22
Delay Adjusted	2,155	447.1	4.68	610	129.8	2.53	290	54.2	1.48	182	35.5	1.27	140	27.9	1.12	118	28.3	1.28
Tennessee																		
Observed	15,287	433.5	1.64	4,362	125.1	0.89	2,510	65.0	0.59	1,225	34.1	0.45	929	25.9	0.40	623	19.4	0.37
Delay Adjusted	15,572	441.7	1.67	4,450	127.6	0.90	2,536	65.7	0.60	1,235	34.4	0.46	936	26.1	0.40	637	19.8	0.37
Texas																		
Observed	34,766	418.8	1.05	10,639	130.1	0.59	4,637	50.7	0.34	2,762	32.5	0.29	1,969	22.9	0.24	1,304	17.5	0.23
Delay Adjusted	35,810	431.4	1.08	10,922	133.6	0.61	4,683	51.2	0.34	2,791	32.9	0.29	1,997	23.2	0.24	1,379	18.5	0.24

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic White (NH White), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	4,635	378.9	2.53	1,417	116.7	1.41	292	23.0	0.61	309	25.5	0.66	327	25.8	0.65	456	38.3	0.82
Delay Adjusted	4,722	386.0	2.58	1,428	117.6	1.43	296	23.4	0.62	311	25.7	0.67	328	25.9	0.65	465	39.0	0.83
Vermont																		
Observed	1,888	446.8	4.90	550	132.6	2.70	254	55.0	1.59	130	29.8	1.24	158	34.3	1.28	131	34.1	1.44
Delay Adjusted	1,927	456.0	5.00	555	133.8	2.72	258	55.7	1.61	132	30.4	1.26	159	34.6	1.29	132	34.4	1.45
Virginia																		
Observed	14,933	404.3	1.55	4,704	129.3	0.88	2,056	50.8	0.51	1,153	30.8	0.42	1,002	25.9	0.38	780	22.8	0.38
Delay Adjusted	15,238	412.5	1.58	4,757	130.8	0.89	2,074	51.2	0.51	1,165	31.1	0.43	1,010	26.1	0.38	794	23.2	0.39
Washington																		
Observed	15,717	434.1	1.62	4,896	136.7	0.92	2,001	50.9	0.52	1,113	30.9	0.43	1,015	26.4	0.39	864	25.8	0.41
Delay Adjusted	16,019	442.4	1.66	4,942	137.9	0.93	2,039	51.9	0.53	1,128	31.3	0.44	1,023	26.6	0.39	881	26.3	0.42
Seattle																		
Observed	11,149	461.6	2.04	3,488	146.1	1.16	1,363	52.3	0.65	761	31.6	0.54	711	27.6	0.48	696	31.1	0.55
Delay Adjusted	11,255	465.9	2.06	3,495	146.4	1.16	1,365	52.4	0.65	762	31.7	0.54	712	27.6	0.48	712	31.7	0.56
West Virginia																		
Observed	5,763	472.5	2.95	1,474	122.2	1.51	948	70.3	1.05	508	40.1	0.84	431	35.3	0.81	207	19.1	0.64
Delay Adjusted	5,915	485.7	3.04	1,511	125.2	1.55	963	71.4	1.07	516	40.8	0.85	437	35.8	0.82	212	19.6	0.65
Wisconsin																		
Observed	14,853	442.5	1.72	4,466	136.7	0.97	1,964	53.1	0.55	1,092	31.6	0.45	1,123	31.7	0.44	652	21.9	0.41
Delay Adjusted	15,222	453.5	1.76	4,525	138.5	0.98	1,998	54.0	0.56	1,121	32.4	0.46	1,137	32.1	0.45	675	22.7	0.43
Wyoming																		
Observed	1,221	388.9	5.23	362	115.5	2.87	140	41.3	1.61	95	30.1	1.44	78	22.8	1.21	69	23.4	1.33
Delay Adjusted	1,231	392.3	5.28	365	116.5	2.89	141	41.5	1.61	95	30.1	1.44	79	22.9	1.22	70	23.8	1.36

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH White race category, see technical notes.

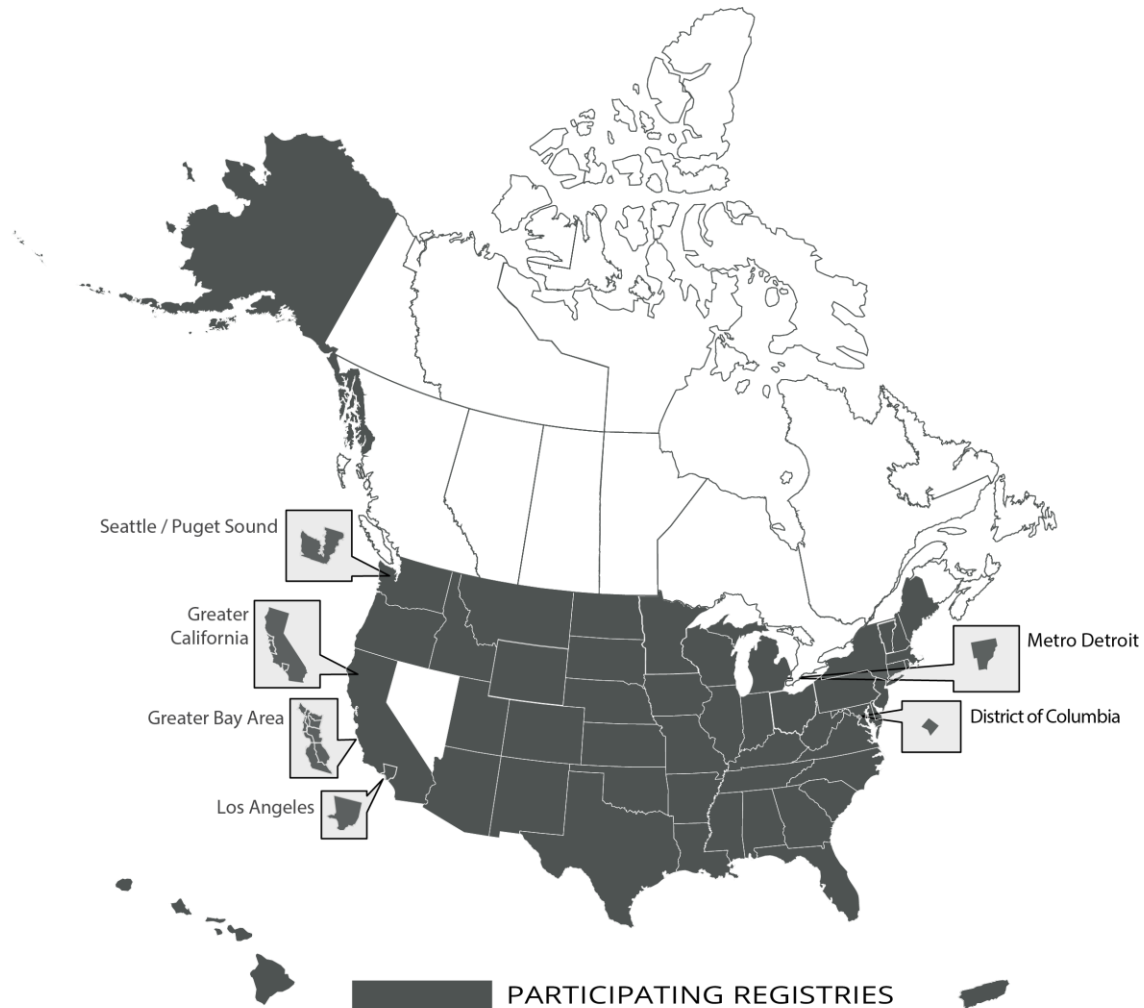
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR U.S. Combined Delay Adjusted Incidence 2015–2019, Non-Hispanic Black (NH Black) Combined



UNITED STATES

V-29 Combined Delay Adjusted Incidence – NH Black

**Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black)**

SITES	MALES (NH BLACK)						FEMALES (NH BLACK)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	94,354	527.5	0.81	97,098	543.0	0.84	92,517	404.2	0.61	95,214	416.0	0.63
Oral Cavity & Pharynx	2,548	13.6	0.13	2,595	13.8	0.13	1,167	5.0	0.07	1,189	5.1	0.07
Digestive												
Esophagus	1,051	5.9	0.09	1,063	6.0	0.09	491	2.1	0.04	497	2.1	0.04
Stomach	2,141	13.0	0.13	2,179	13.3	0.14	1,651	7.4	0.08	1,681	7.5	0.08
Colon & rectum	8,836	50.9	0.26	9,000	51.8	0.26	8,507	37.3	0.18	8,661	38.0	0.19
Liver & IBD	3,466	17.4	0.14	3,548	17.8	0.14	1,341	5.5	0.07	1,373	5.7	0.07
Pancreas	3,018	17.7	0.15	3,058	18.0	0.16	3,397	14.9	0.12	3,441	15.1	0.12
Respiratory												
Larynx	1,378	7.5	0.10	1,398	7.7	0.10	353	1.4	0.04	358	1.5	0.04
Lung & bronchus	12,591	74.8	0.32	12,751	75.8	0.32	10,875	46.9	0.21	11,017	47.5	0.21
Skin												
Melanoma of the skin	173	1.1	0.04	180	1.1	0.04	197	0.9	0.03	204	0.9	0.03
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	29,181	127.8	0.34	29,740	130.3	0.35
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	1,927	8.8	0.09	1,964	8.9	0.09
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	6,878	28.4	0.16	6,973	28.8	0.16
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	1,950	8.5	0.09	2,007	8.8	0.09
Male Genital												
Prostate	33,385	176.2	0.46	35,188	185.9	0.48	N/A	N/A	N/A	N/A	N/A	N/A
Testis	301	1.5	0.04	307	1.6	0.04	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	2,975	19.1	0.17	3,054	19.7	0.17	1,430	6.4	0.08	1,467	6.6	0.08
Kidney & renal pelvis	4,788	26.2	0.18	4,903	26.8	0.18	3,150	13.6	0.11	3,226	13.9	0.11
Brain & Other CNS	915	4.8	0.07	939	5.0	0.08	769	3.4	0.06	788	3.5	0.06
Endocrine												
Thyroid gland	685	3.7	0.07	698	3.8	0.07	2,802	12.6	0.11	2,853	12.8	0.11
Lymphomas												
Hodgkin lymphoma	599	3.0	0.06	613	3.1	0.06	517	2.3	0.05	528	2.4	0.05
Non-Hodgkin lymphoma	3,025	17.1	0.15	3,119	17.6	0.15	2,727	12.1	0.11	2,810	12.4	0.11
Multiple Myeloma	2,805	16.8	0.15	3,009	18.0	0.16	2,863	12.6	0.11	3,070	13.5	0.12
Leukemias	2,297	13.5	0.13	2,474	14.5	0.14	2,016	9.0	0.09	2,170	9.7	0.10

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH Black race category, see Technical Notes.

NAACCR United States Combined includes registries for which a U.S. average delay adjustment factor was calculated. See Technical Notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see

<https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males (Continued)

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	94,354	527.5	0.81	33,385	176.2	0.46	12,591	74.8	0.32	8,836	50.9	0.26	4,788	26.2	0.18	3,466	17.4	0.14
Delay Adjusted	97,098	543.0	0.84	35,188	185.9	0.48	12,751	75.8	0.32	9,000	51.8	0.26	4,903	26.8	0.18	3,548	17.8	0.14
Alabama																		
Observed	3,134	534.4	4.55	1,165	187.5	2.61	466	81.1	1.80	307	55.5	1.51	154	26.0	0.99	88	13.1	0.66
Delay Adjusted	3,183	542.8	4.62	1,199	193.2	2.70	468	81.5	1.81	310	56.2	1.52	156	26.4	1.00	89	13.3	0.67
Alaska																		
Observed	42	402.2	33.10	14	116.4	15.94	5	46.7	11.77	3	37.3	11.20	1	7.5	3.13	2	19.3	6.91
Delay Adjusted	45	425.4	35.03	15	124.5	17.12	5	48.6	12.18	4	38.6	11.56	1	8.2	3.45	2	20.6	7.30
Arizona																		
Observed	523	394.2	8.38	166	115.9	4.30	67	58.1	3.44	45	32.9	2.39	33	23.1	1.94	17	12.3	1.42
Delay Adjusted	567	426.9	9.08	190	132.8	4.94	69	59.9	3.55	48	35.5	2.57	34	23.9	1.99	18	13.2	1.52
Arkansas																		
Observed	1,215	606.8	8.35	420	199.3	4.65	203	104.9	3.56	126	64.7	2.76	60	29.7	1.83	33	15.2	1.27
Delay Adjusted	1,250	624.5	8.60	439	208.3	4.87	204	105.7	3.58	130	66.8	2.85	62	30.9	1.91	33	15.4	1.29
California																		
Observed	5,404	463.9	2.95	1,822	145.6	1.59	645	59.5	1.10	498	43.9	0.92	293	24.9	0.68	218	17.3	0.55
Delay Adjusted	5,554	477.0	3.04	1,951	156.3	1.72	654	60.2	1.11	506	44.7	0.94	298	25.4	0.69	222	17.7	0.56
Greater California																		
Observed	2,334	463.0	4.57	809	149.8	2.50	259	56.9	1.69	208	42.1	1.39	129	24.8	1.03	95	17.2	0.84
Delay Adjusted	2,405	477.2	4.71	868	161.2	2.70	263	57.8	1.71	211	42.8	1.41	132	25.4	1.06	97	17.6	0.86
Greater Bay																		
Observed	1,129	484.9	6.74	377	148.4	3.56	136	62.7	2.51	99	42.9	2.02	63	27.2	1.60	58	23.2	1.42
Delay Adjusted	1,150	493.8	6.87	398	156.5	3.75	138	63.3	2.53	100	43.3	2.04	64	27.7	1.63	59	23.7	1.45
Los Angeles																		
Observed	1,940	453.6	4.76	636	139.3	2.55	250	60.8	1.77	192	46.3	1.54	100	23.7	1.09	65	14.2	0.81
Delay Adjusted	1,998	467.4	4.91	685	150.5	2.76	253	61.4	1.79	196	47.2	1.57	101	24.0	1.11	66	14.5	0.83
Colorado																		
Observed	446	437.4	10.23	151	138.6	5.51	43	48.6	3.66	40	41.5	3.26	28	25.6	2.38	17	15.3	1.82
Delay Adjusted	457	448.3	10.49	161	147.5	5.88	44	49.1	3.70	41	42.7	3.36	28	26.1	2.43	18	15.6	1.85

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	854	537.5	8.66	315	189.3	5.00	104	72.0	3.34	71	45.0	2.51	44	25.8	1.82	28	16.5	1.44
Delay Adjusted	885	557.3	8.99	335	201.4	5.32	105	73.2	3.39	72	45.9	2.56	45	26.5	1.86	29	16.7	1.47
Delaware																		
Observed	500	514.0	10.81	198	188.1	6.22	58	63.7	3.96	43	48.8	3.49	28	29.1	2.53	20	18.9	1.96
Delay Adjusted	511	525.7	11.06	204	194.1	6.42	59	64.6	4.02	45	50.2	3.60	29	30.0	2.60	21	19.2	1.99
District of Columbia																		
Observed	803	511.4	8.36	250	151.6	4.43	107	69.9	3.14	75	50.6	2.70	33	20.2	1.64	51	29.4	1.90
Delay Adjusted	843	537.1	8.78	274	166.4	4.87	108	70.9	3.18	79	53.1	2.83	34	21.2	1.72	53	30.4	1.97
Florida																		
Observed	6,557	464.5	2.69	2,198	148.2	1.47	775	57.0	0.96	638	45.9	0.85	271	18.9	0.53	202	13.2	0.43
Delay Adjusted	6,967	493.6	2.86	2,448	165.2	1.65	794	58.3	0.99	659	47.4	0.88	283	19.7	0.56	208	13.6	0.45
Georgia																		
Observed	7,252	556.1	3.20	2,815	204.2	1.87	898	74.4	1.23	690	53.8	1.01	341	25.5	0.67	191	13.2	0.46
Delay Adjusted	7,379	565.9	3.26	2,892	210.0	1.92	909	75.3	1.24	699	54.5	1.02	348	26.1	0.69	196	13.6	0.47
Hawaii																		
Observed	59	417.7	26.90	23	161.7	16.24	5	45.5	9.95	6	43.0	8.62	3	16.5	5.66	1	11.1	4.69
Delay Adjusted	63	447.9	28.86	25	174.6	17.56	5	46.1	10.08	6	43.3	8.70	3	16.7	5.72	1	11.9	4.99
Idaho																		
Observed	21	549.8	75.79	10	210.5	40.12	3	88.4	32.96	2	46.7	16.48	*	*	*	*	*	*
Delay Adjusted	22	575.0	79.37	10	223.4	42.55	3	90.2	33.94	2	47.2	16.64	*	*	*	*	*	*
Illinois																		
Observed	4,507	553.9	3.84	1,533	177.6	2.11	665	85.8	1.55	458	58.9	1.28	234	28.3	0.86	139	15.6	0.62
Delay Adjusted	4,590	564.1	3.92	1,594	184.9	2.20	671	86.5	1.57	463	59.5	1.29	238	28.8	0.87	142	16.0	0.63
Indiana																		
Observed	1,329	530.9	6.94	447	171.0	3.84	192	81.9	2.82	126	52.6	2.24	77	30.3	1.64	51	18.6	1.24
Delay Adjusted	1,416	565.8	7.41	515	197.1	4.44	198	84.2	2.90	129	54.1	2.30	80	31.6	1.71	54	19.7	1.30

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH Black race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	225	622.4	21.27	71	188.9	11.06	30	94.4	8.69	21	64.4	7.36	11	27.8	4.19	14	35.0	4.54
Delay Adjusted	230	639.9	21.91	73	195.4	11.48	30	95.3	8.79	21	64.8	7.41	11	28.3	4.29	15	35.7	4.64
Kansas																		
Observed	393	517.4	12.59	132	165.5	6.90	53	72.7	4.79	32	44.0	3.77	20	26.1	2.76	18	20.3	2.27
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	852	542.2	9.00	272	162.0	4.74	136	95.2	3.97	88	58.1	3.00	46	28.3	2.01	33	18.3	1.52
Delay Adjusted	866	550.6	9.14	280	166.6	4.86	137	96.0	4.00	89	58.7	3.03	47	28.8	2.04	34	18.5	1.54
Louisiana																		
Observed	3,940	596.7	4.52	1,333	190.8	2.47	590	92.8	1.83	413	64.2	1.50	189	28.8	0.99	178	23.6	0.83
Delay Adjusted	4,010	607.3	4.60	1,364	195.4	2.53	594	93.4	1.84	417	65.0	1.52	192	29.2	1.00	182	24.1	0.85
Maine																		
Observed	29	428.3	40.65	9	155.1	26.02	4	51.3	13.84	3	36.8	11.85	2	22.1	7.88	2	22.0	7.03
Delay Adjusted	30	438.4	41.67	9	161.1	27.04	4	51.5	13.89	3	37.0	11.94	2	22.6	8.07	2	22.5	7.16
Maryland																		
Observed	4,317	523.3	3.78	1,724	195.1	2.22	468	61.3	1.35	363	46.2	1.15	201	24.0	0.80	173	18.8	0.67
Delay Adjusted	4,412	534.9	3.87	1,781	201.8	2.29	476	62.3	1.37	370	47.0	1.17	207	24.7	0.82	177	19.2	0.68
Massachusetts																		
Observed	1,007	479.6	7.21	389	177.3	4.28	101	52.7	2.51	89	43.4	2.20	46	21.0	1.46	42	18.5	1.36
Delay Adjusted	1,039	494.7	7.44	411	187.4	4.52	103	53.5	2.55	92	44.9	2.27	48	21.8	1.51	43	19.4	1.43
Michigan																		
Observed	3,320	527.2	4.28	1,093	163.5	2.30	482	80.2	1.71	328	53.9	1.39	164	25.6	0.93	131	18.7	0.76
Delay Adjusted	3,377	536.2	4.35	1,129	168.9	2.38	488	81.2	1.74	333	54.6	1.41	166	25.8	0.94	134	19.2	0.78
Detroit																		
Observed	2,496	566.5	5.29	822	175.8	2.85	349	82.5	2.06	255	60.0	1.75	120	26.7	1.13	102	20.6	0.95
Delay Adjusted	2,532	574.9	5.37	843	180.3	2.92	351	83.0	2.07	256	60.4	1.76	121	26.9	1.14	103	21.0	0.96
Minnesota																		
Observed	574	545.8	11.95	180	169.3	6.43	70	75.1	4.69	52	51.0	3.76	34	28.4	2.51	35	34.2	3.03
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	2,893	600.0	5.38	1,014	197.3	2.96	472	103.1	2.30	324	69.4	1.86	152	31.8	1.23	62	11.5	0.70
Delay Adjusted	2,946	611.2	5.48	1,050	204.2	3.07	475	103.9	2.32	327	70.1	1.88	154	32.4	1.26	62	11.6	0.70
Missouri																		
Observed	1,621	535.7	6.30	476	146.9	3.16	272	95.6	2.75	150	51.0	1.97	88	28.9	1.44	75	22.6	1.22
Delay Adjusted	1,658	548.1	6.45	502	155.2	3.35	276	96.8	2.79	152	51.7	2.00	90	29.5	1.48	76	22.9	1.24
Montana																		
Observed	10	487.2	78.74	4	192.5	45.33	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	11	503.5	81.32	4	204.7	48.14	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska																		
Observed	196	582.8	20.33	66	190.6	11.36	23	74.6	7.62	17	51.7	6.04	15	39.8	5.01	9	25.0	4.13
Delay Adjusted	205	611.1	21.32	70	202.2	12.05	24	75.7	7.74	18	52.9	6.17	15	41.4	5.21	9	25.7	4.24
New Hampshire																		
Observed	29	355.4	33.76	12	151.6	22.05	3	31.3	9.10	2	27.8	9.50	1	13.4	5.75	*	*	*
Delay Adjusted	30	365.5	34.72	13	155.9	22.62	3	31.5	9.17	2	28.0	9.56	1	13.7	5.90	*	*	*
New Jersey																		
Observed	2,952	565.8	4.88	1,177	214.0	2.91	305	63.4	1.70	269	53.3	1.52	140	25.6	1.01	94	16.2	0.78
Delay Adjusted	3,073	589.3	5.08	1,257	228.6	3.11	309	64.3	1.73	279	55.3	1.58	143	26.2	1.03	97	16.7	0.80
New Mexico																		
Observed	93	385.0	19.13	35	129.6	10.46	11	53.3	7.58	6	26.9	5.18	5	22.7	4.58	5	17.4	3.74
Delay Adjusted	100	414.9	20.64	39	145.8	11.78	11	54.7	7.77	6	28.0	5.41	6	23.7	4.78	5	18.6	4.03
New York																		
Observed	7,276	543.1	2.96	2,907	206.3	1.78	770	59.7	1.00	610	47.5	0.89	334	24.5	0.62	250	17.6	0.52
Delay Adjusted	7,419	553.9	3.02	3,004	213.3	1.84	776	60.2	1.01	617	48.0	0.90	340	24.9	0.63	254	17.8	0.52
North Carolina																		
Observed	5,625	553.1	3.52	2,020	185.9	1.96	832	86.5	1.44	467	47.4	1.05	286	27.4	0.76	177	15.4	0.55
Delay Adjusted	5,845	574.7	3.66	2,161	198.9	2.10	844	87.8	1.46	477	48.4	1.07	295	28.3	0.79	186	16.2	0.58

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

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See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males (Continued)

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	17	287.1	50.28	6	124.1	34.04	*	*	*	1	37.5	27.60	*	*	*	*	*	*
Delay Adjusted	17	294.5	51.67	7	127.5	35.18	*	*	*	1	37.7	27.75	*	*	*	*	*	*
Ohio																		
Observed	3,465	521.5	4.15	1,170	165.4	2.26	532	84.5	1.72	295	45.7	1.25	177	26.5	0.93	143	19.5	0.76
Delay Adjusted	3,583	539.3	4.29	1,247	176.3	2.41	544	86.4	1.76	301	46.6	1.27	182	27.3	0.96	149	20.3	0.79
Oklahoma																		
Observed	651	508.3	9.62	228	170.2	5.41	96	81.8	4.02	60	47.8	2.98	33	25.4	2.16	22	14.0	1.37
Delay Adjusted	670	523.7	9.92	238	177.5	5.64	98	83.4	4.10	62	49.0	3.06	33	25.7	2.19	22	14.1	1.39
Oregon																		
Observed	199	526.8	18.60	65	166.8	10.29	25	75.6	7.69	13	33.0	4.47	14	34.6	4.52	13	32.0	4.18
Delay Adjusted	206	545.1	19.29	70	181.3	11.20	25	77.2	7.84	14	33.8	4.57	15	35.7	4.68	14	33.2	4.35
Pennsylvania																		
Observed	3,303	543.5	4.45	1,063	164.0	2.36	466	82.0	1.79	278	47.3	1.33	183	29.6	1.02	173	25.5	0.91
Delay Adjusted	3,394	558.4	4.57	1,148	177.3	2.55	470	82.7	1.80	281	47.8	1.35	186	30.1	1.04	175	25.9	0.92
Rhode Island																		
Observed	121	422.9	18.57	43	145.8	10.73	18	68.1	7.64	9	29.6	4.85	4	14.4	3.27	6	18.1	3.61
Delay Adjusted	125	439.8	19.34	46	157.4	11.61	19	70.0	7.85	9	30.4	4.99	5	14.9	3.38	6	19.2	3.86
South Carolina																		
Observed	3,323	517.9	4.27	1,146	167.5	2.34	507	81.3	1.72	318	51.9	1.39	172	26.2	0.94	95	12.9	0.62
Delay Adjusted	3,419	533.0	4.40	1,208	176.4	2.46	514	82.5	1.75	326	53.2	1.42	177	27.0	0.97	97	13.1	0.63
South Dakota																		
Observed	21	369.2	46.12	8	140.7	25.88	2	43.3	19.90	1	15.2	6.14	1	16.2	6.71	*	*	*
Delay Adjusted	22	397.9	49.72	8	150.2	27.71	2	44.2	20.30	1	15.5	6.26	1	16.9	7.03	*	*	*
Tennessee																		
Observed	2,588	552.7	5.32	920	186.3	2.99	389	88.6	2.21	250	54.3	1.68	143	29.7	1.19	94	16.9	0.83
Delay Adjusted	2,649	565.6	5.44	945	191.3	3.07	393	89.5	2.24	255	55.2	1.71	145	30.1	1.21	97	17.4	0.85
Texas																		
Observed	7,083	529.1	3.08	2,351	167.3	1.68	934	77.9	1.25	743	55.4	1.00	386	28.2	0.70	351	22.3	0.57
Delay Adjusted	7,334	547.9	3.19	2,538	181.0	1.82	945	78.8	1.27	759	56.6	1.02	399	29.2	0.72	355	22.6	0.58

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	55	473.4	35.30	18	153.4	19.06	3	53.4	14.70	5	48.6	12.52	2	11.9	3.87	4	30.8	7.72
Delay Adjusted	56	483.1	36.10	19	157.8	19.64	3	54.3	14.93	5	49.1	12.66	2	12.2	3.98	4	31.3	7.88
Vermont																		
Observed	13	405.1	57.40	5	187.0	42.47	*	*	*	*	*	*	1	36.7	16.71	*	*	*
Delay Adjusted	14	439.9	62.43	5	190.2	43.27	*	*	*	*	*	*	1	38.7	17.78	*	*	*
Virginia																		
Observed	3,808	491.9	3.78	1,365	164.0	2.09	524	72.2	1.50	344	46.4	1.19	238	30.5	0.93	120	13.9	0.60
Delay Adjusted	3,885	501.8	3.86	1,413	169.8	2.17	529	72.8	1.52	347	46.9	1.20	241	31.0	0.94	122	14.1	0.61
Washington																		
Observed	639	485.1	9.73	206	146.8	5.08	69	61.7	3.75	56	41.3	2.76	39	26.9	2.16	34	24.4	2.08
Delay Adjusted	649	492.7	9.88	209	148.6	5.15	69	62.3	3.79	56	41.6	2.78	40	27.5	2.20	35	24.8	2.12
Seattle																		
Observed	609	533.9	10.95	203	168.3	5.88	65	66.5	4.16	54	46.1	3.15	38	30.0	2.47	33	26.9	2.34
Delay Adjusted	625	548.3	11.25	212	175.9	6.14	65	66.6	4.17	56	48.0	3.28	38	30.4	2.50	33	27.0	2.35
West Virginia																		
Observed	188	529.8	18.82	70	183.3	10.62	28	84.8	7.93	17	45.9	5.41	7	19.8	3.50	7	15.7	2.62
Delay Adjusted	196	553.1	19.66	73	192.8	11.18	28	85.9	8.03	17	46.7	5.51	7	20.4	3.60	8	16.0	2.69
Wisconsin																		
Observed	873	664.7	11.01	275	196.3	5.72	139	117.0	4.87	80	61.7	3.36	52	37.3	2.52	41	28.3	2.11
Delay Adjusted	893	680.1	11.27	283	202.5	5.90	141	118.6	4.93	82	63.1	3.44	52	37.7	2.55	42	28.9	2.16
Wyoming																		
Observed	10	318.4	54.09	3	103.9	30.55	*	*	*	1	37.4	18.19	*	*	*	*	*	*
Delay Adjusted	10	321.1	54.56	3	104.7	30.81	*	*	*	1	37.4	18.22	*	*	*	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

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† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females (Continued)

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	92,517	404.2	0.61	29,181	127.8	0.34	10,875	46.9	0.21	8,507	37.3	0.18	6,878	28.4	0.16	3,397	14.9	0.12
Delay Adjusted	95,214	416.0	0.63	29,740	130.3	0.35	11,017	47.5	0.21	8,661	38.0	0.19	6,973	28.8	0.16	3,441	15.1	0.12
Alabama																		
Observed	2,928	386.3	3.28	971	128.0	1.89	287	37.0	1.01	309	40.8	1.07	178	21.9	0.76	111	14.7	0.64
Delay Adjusted	2,973	392.3	3.34	980	129.2	1.91	289	37.3	1.01	312	41.3	1.08	179	22.0	0.76	111	14.8	0.65
Alaska																		
Observed	33	347.5	29.26	10	98.2	14.41	4	53.5	12.32	3	27.6	8.27	2	25.1	7.91	*	*	*
Delay Adjusted	35	366.8	30.93	11	101.2	14.85	5	56.1	12.92	3	28.4	8.53	2	25.6	8.07	*	*	*
Arizona																		
Observed	455	320.6	6.94	149	104.0	3.92	57	41.5	2.57	42	30.5	2.17	29	19.6	1.68	20	14.2	1.46
Delay Adjusted	492	347.0	7.51	161	112.9	4.26	58	42.7	2.64	45	32.8	2.33	30	20.4	1.75	21	14.5	1.50
Arkansas																		
Observed	1,060	421.8	5.99	311	123.9	3.24	135	52.9	2.11	120	49.0	2.06	72	26.7	1.46	42	17.4	1.24
Delay Adjusted	1,091	434.1	6.17	321	127.8	3.35	136	53.3	2.13	124	50.5	2.13	73	26.8	1.47	43	17.6	1.25
California																		
Observed	5,333	388.1	2.43	1,711	126.1	1.40	626	44.4	0.81	483	35.3	0.73	426	29.2	0.65	204	14.5	0.46
Delay Adjusted	5,483	399.0	2.50	1,740	128.2	1.42	634	45.0	0.82	491	35.8	0.74	432	29.6	0.66	207	14.7	0.47
Greater California																		
Observed	2,121	384.9	3.84	691	125.7	2.20	244	44.4	1.31	184	34.0	1.15	165	28.0	1.00	75	13.8	0.73
Delay Adjusted	2,186	396.7	3.96	704	128.2	2.24	247	45.1	1.33	188	34.6	1.17	169	28.6	1.02	76	14.0	0.74
Greater Bay																		
Observed	1,079	404.1	5.65	326	125.0	3.18	133	47.7	1.89	100	37.4	1.72	91	31.6	1.52	45	16.5	1.12
Delay Adjusted	1,099	411.6	5.75	328	125.7	3.20	134	48.2	1.91	101	37.7	1.73	91	31.8	1.53	45	16.6	1.13
Los Angeles																		
Observed	2,134	383.3	3.80	694	126.9	2.21	249	42.9	1.23	200	35.5	1.15	169	28.9	1.01	84	14.3	0.71
Delay Adjusted	2,198	394.9	3.92	708	129.4	2.26	252	43.4	1.25	203	36.2	1.17	171	29.2	1.03	86	14.6	0.72
Colorado																		
Observed	372	352.3	8.40	126	119.5	4.88	36	35.9	2.75	36	34.7	2.66	25	22.3	2.04	11	10.4	1.45
Delay Adjusted	381	361.2	8.61	128	120.9	4.94	37	36.3	2.78	37	35.7	2.73	25	22.4	2.05	11	10.6	1.46

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	864	410.7	6.35	280	132.2	3.59	100	47.1	2.15	74	35.5	1.88	72	32.8	1.76	31	14.9	1.22
Delay Adjusted	896	425.9	6.59	286	135.3	3.68	101	47.8	2.18	76	36.3	1.92	74	33.4	1.78	31	15.0	1.23
Delaware																		
Observed	506	410.2	8.39	174	139.6	4.88	60	48.9	2.91	42	33.3	2.38	41	30.1	2.17	20	16.7	1.72
Delay Adjusted	518	419.6	8.58	176	141.7	4.95	61	49.5	2.94	43	34.2	2.44	41	30.5	2.20	20	16.8	1.73
District of Columbia																		
Observed	929	425.8	6.49	290	137.9	3.77	121	51.5	2.14	81	37.2	1.92	73	32.4	1.74	39	16.3	1.20
Delay Adjusted	974	446.6	6.81	305	144.8	3.96	123	52.3	2.17	85	38.9	2.00	77	34.1	1.84	40	16.8	1.24
Florida																		
Observed	6,730	383.7	2.13	1,982	112.9	1.16	583	32.8	0.62	586	33.7	0.63	584	31.6	0.60	227	13.2	0.40
Delay Adjusted	7,154	407.9	2.27	2,067	117.8	1.21	597	33.7	0.64	605	34.7	0.65	603	32.6	0.62	232	13.5	0.41
Georgia																		
Observed	7,011	400.3	2.21	2,358	132.0	1.25	694	40.5	0.72	679	38.9	0.69	508	27.1	0.55	241	14.6	0.44
Delay Adjusted	7,134	407.3	2.25	2,383	133.5	1.26	703	41.0	0.72	687	39.4	0.70	514	27.4	0.56	244	14.8	0.44
Hawaii																		
Observed	31	343.5	29.83	12	126.3	17.52	2	36.3	10.93	3	36.9	11.13	3	32.1	8.94	*	*	*
Delay Adjusted	33	368.1	31.97	13	143.7	19.99	2	36.7	11.06	3	37.0	11.18	3	32.6	9.10	*	*	*
Idaho																		
Observed	10	299.4	47.51	3	74.5	22.98	*	*	*	1	61.8	25.89	*	*	*	*	*	*
Delay Adjusted	11	312.7	49.65	3	79.0	24.36	*	*	*	1	62.9	26.45	*	*	*	*	*	*
Illinois																		
Observed	4,853	442.2	2.90	1,481	136.6	1.62	705	62.4	1.07	482	43.7	0.91	359	31.0	0.75	179	16.0	0.54
Delay Adjusted	4,943	450.5	2.95	1,494	137.8	1.64	711	63.0	1.08	487	44.2	0.92	361	31.2	0.75	181	16.2	0.55
Indiana																		
Observed	1,309	399.9	5.07	402	122.2	2.79	190	58.8	1.96	117	36.6	1.55	91	26.2	1.26	46	13.7	0.93
Delay Adjusted	1,393	425.4	5.39	413	125.5	2.87	195	60.3	2.01	121	37.6	1.59	93	26.6	1.28	47	14.1	0.96

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH Black race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	178	478.3	17.03	50	133.1	8.84	23	68.8	6.79	16	44.0	5.20	11	29.5	4.28	5	13.2	2.89
Delay Adjusted	183	491.2	17.51	50	133.7	8.88	23	69.7	6.88	16	44.3	5.24	11	29.7	4.31	5	13.3	2.92
Kansas																		
Observed	341	412.8	10.26	107	130.3	5.78	43	51.7	3.61	30	37.3	3.10	21	24.3	2.43	13	17.0	2.16
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	870	456.5	7.14	251	132.9	3.86	137	73.0	2.88	84	43.6	2.20	56	27.9	1.72	32	16.3	1.34
Delay Adjusted	884	463.6	7.25	254	134.3	3.90	139	73.6	2.91	84	44.1	2.22	57	28.1	1.73	32	16.5	1.35
Louisiana																		
Observed	3,491	422.7	3.29	1,112	135.6	1.87	381	44.9	1.06	374	45.2	1.07	212	24.1	0.76	122	15.0	0.62
Delay Adjusted	3,552	430.1	3.35	1,123	136.9	1.89	383	45.2	1.06	378	45.7	1.09	212	24.2	0.77	123	15.1	0.63
Maine																		
Observed	18	300.2	33.64	5	79.4	16.34	1	26.2	11.30	1	28.0	10.84	1	26.9	10.59	*	*	*
Delay Adjusted	18	306.2	34.34	5	80.3	16.53	1	26.5	11.45	1	28.2	10.89	1	27.0	10.63	*	*	*
Maryland																		
Observed	4,514	406.4	2.78	1,493	133.9	1.59	525	46.9	0.94	380	34.5	0.81	342	28.6	0.71	164	14.9	0.53
Delay Adjusted	4,613	415.4	2.84	1,520	136.2	1.62	533	47.7	0.96	387	35.1	0.82	344	28.7	0.71	168	15.2	0.54
Massachusetts																		
Observed	1,013	388.0	5.55	319	122.4	3.12	101	38.0	1.73	78	30.5	1.57	80	29.5	1.51	35	14.0	1.08
Delay Adjusted	1,044	399.8	5.72	327	125.6	3.20	102	38.7	1.76	81	31.6	1.63	81	29.9	1.52	35	14.2	1.10
Michigan																		
Observed	3,305	403.8	3.22	964	119.6	1.77	475	56.7	1.19	314	38.3	0.99	236	27.6	0.83	131	15.5	0.62
Delay Adjusted	3,361	410.6	3.28	970	120.5	1.78	482	57.4	1.21	318	38.8	1.01	238	27.8	0.83	133	15.7	0.63
Detroit																		
Observed	2,604	431.0	3.88	766	129.1	2.14	370	59.3	1.41	252	41.4	1.20	183	29.0	0.99	104	16.6	0.75
Delay Adjusted	2,642	437.5	3.94	771	130.0	2.16	372	59.7	1.42	254	41.6	1.20	184	29.1	0.99	104	16.7	0.75
Minnesota																		
Observed	466	398.1	8.88	131	105.6	4.39	53	49.8	3.27	36	30.6	2.45	39	34.5	2.64	14	13.3	1.72
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	2,518	409.8	3.76	794	129.1	2.11	284	45.7	1.25	289	46.7	1.26	175	27.1	0.94	93	15.5	0.74
Delay Adjusted	2,564	417.3	3.83	805	130.8	2.14	286	46.0	1.26	292	47.1	1.28	176	27.3	0.95	94	15.7	0.75
Missouri																		
Observed	1,704	427.3	4.74	523	133.0	2.66	255	62.9	1.80	156	39.3	1.44	114	27.5	1.18	62	15.6	0.90
Delay Adjusted	1,743	437.1	4.85	530	134.8	2.70	258	63.7	1.82	158	39.8	1.46	116	27.8	1.19	63	15.8	0.91
Montana																		
Observed	4	176.1	40.04	1	55.4	22.77	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	4	183.3	41.66	1	56.0	22.99	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska																		
Observed	168	433.7	15.40	47	121.7	8.15	25	65.8	6.11	14	36.5	4.54	8	19.4	3.18	7	18.9	3.37
Delay Adjusted	177	454.7	16.15	47	123.5	8.27	25	66.9	6.21	14	37.3	4.64	8	19.5	3.20	7	19.2	3.43
New Hampshire																		
Observed	19	294.1	33.40	6	96.0	18.52	2	39.2	14.62	2	23.1	7.99	1	18.1	7.57	*	*	*
Delay Adjusted	19	302.4	34.36	6	96.9	18.69	2	39.6	14.78	2	23.3	8.07	1	18.3	7.69	*	*	*
New Jersey																		
Observed	3,056	427.9	3.52	967	136.0	1.99	328	44.7	1.12	274	38.5	1.06	252	33.0	0.95	113	15.6	0.67
Delay Adjusted	3,180	445.3	3.67	992	139.5	2.05	333	45.3	1.14	285	40.0	1.10	255	33.5	0.96	114	15.9	0.68
New Mexico																		
Observed	63	313.6	18.21	22	114.0	11.11	8	39.5	6.24	5	24.8	5.10	4	17.5	4.13	2	9.6	3.32
Delay Adjusted	68	337.0	19.56	23	119.4	11.64	9	40.7	6.43	5	25.6	5.27	4	17.9	4.22	2	9.7	3.35
New York																		
Observed	7,542	408.5	2.15	2,312	127.6	1.22	779	40.4	0.66	650	34.8	0.62	685	35.2	0.61	275	14.5	0.40
Delay Adjusted	7,691	416.5	2.19	2,334	128.8	1.23	785	40.7	0.66	657	35.2	0.63	690	35.4	0.62	277	14.6	0.40
North Carolina																		
Observed	5,411	404.9	2.53	1,823	136.5	1.47	626	45.6	0.84	453	34.0	0.73	382	27.1	0.64	203	15.3	0.49
Delay Adjusted	5,622	420.7	2.63	1,875	140.3	1.51	636	46.3	0.85	463	34.8	0.75	388	27.5	0.65	205	15.5	0.50

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH Black race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females (Continued)

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	12	294.8	56.08	3	95.6	35.80	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	12	303.7	58.03	3	96.8	36.27	*	*	*	*	*	*	*	*	*	*	*	*
Ohio																		
Observed	3,446	411.3	3.21	1,050	127.1	1.80	531	61.2	1.21	288	34.5	0.93	237	27.2	0.81	129	15.3	0.61
Delay Adjusted	3,563	425.2	3.32	1,074	130.0	1.84	543	62.6	1.24	294	35.1	0.95	242	27.8	0.83	132	15.7	0.63
Oklahoma																		
Observed	607	402.5	7.53	188	126.2	4.24	79	52.3	2.71	59	39.5	2.37	42	26.4	1.88	21	14.3	1.43
Delay Adjusted	625	414.6	7.76	192	128.9	4.34	81	53.4	2.77	61	40.6	2.43	42	26.5	1.89	22	14.5	1.45
Oregon																		
Observed	133	372.5	14.93	40	110.7	8.00	18	51.8	5.69	10	28.9	4.30	8	20.8	3.32	6	16.9	3.23
Delay Adjusted	137	384.8	15.43	41	113.3	8.19	18	52.7	5.79	10	29.6	4.40	8	21.1	3.35	6	17.2	3.29
Pennsylvania																		
Observed	3,555	440.9	3.38	1,007	127.4	1.84	554	66.7	1.29	281	34.9	0.95	273	32.1	0.89	137	16.6	0.65
Delay Adjusted	3,652	452.9	3.48	1,020	129.0	1.86	559	67.3	1.30	284	35.3	0.96	277	32.5	0.90	138	16.8	0.65
Rhode Island																		
Observed	115	368.2	15.69	38	121.0	8.93	15	49.1	5.90	7	22.9	3.90	8	24.8	4.06	3	8.9	2.43
Delay Adjusted	120	382.4	16.31	39	123.0	9.08	15	50.5	6.07	7	23.5	4.01	8	25.3	4.15	3	9.1	2.49
South Carolina																		
Observed	3,123	379.4	3.13	1,056	129.3	1.84	332	38.5	0.97	287	35.0	0.95	235	26.6	0.80	127	15.6	0.64
Delay Adjusted	3,213	390.3	3.22	1,078	132.0	1.88	337	39.1	0.99	294	35.8	0.97	239	27.0	0.81	129	15.9	0.65
South Dakota																		
Observed	9	230.1	40.27	2	53.0	16.35	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	10	247.1	43.23	2	53.9	16.62	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee																		
Observed	2,433	396.0	3.71	755	122.0	2.05	309	50.1	1.32	238	39.0	1.17	170	26.4	0.94	87	14.6	0.72
Delay Adjusted	2,491	405.5	3.80	772	124.7	2.09	313	50.6	1.34	242	39.6	1.19	174	27.1	0.96	88	14.7	0.73
Texas																		
Observed	6,784	397.4	2.23	2,151	123.6	1.23	744	45.4	0.77	669	39.4	0.71	451	25.1	0.55	245	15.0	0.44
Delay Adjusted	7,023	411.4	2.31	2,210	127.0	1.26	753	45.9	0.78	683	40.3	0.72	457	25.5	0.56	247	15.1	0.45

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Black (NH Black), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Pancreas		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	33	347.1	29.73	8	96.1	16.02	3	46.1	12.13	2	26.0	7.91	2	17.4	5.62	1	13.2	5.65
Delay Adjusted	33	353.3	30.24	8	96.7	16.12	3	46.7	12.28	2	26.2	7.95	2	17.5	5.63	1	13.4	5.75
Vermont																		
Observed	7	290.8	54.70	2	77.0	26.14	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	8	316.5	59.46	2	78.0	26.46	*	*	*	*	*	*	*	*	*	*	*	*
Virginia																		
Observed	3,730	386.2	2.90	1,274	132.3	1.70	454	46.1	0.99	322	33.4	0.85	271	26.3	0.73	145	15.0	0.57
Delay Adjusted	3,805	394.0	2.96	1,288	133.9	1.73	458	46.5	1.00	325	33.8	0.86	273	26.5	0.74	146	15.1	0.57
Washington																		
Observed	488	395.2	8.45	142	112.0	4.40	55	48.4	3.11	45	37.8	2.66	34	26.4	2.13	13	11.1	1.48
Delay Adjusted	495	401.0	8.58	142	112.4	4.42	55	48.9	3.14	45	38.0	2.68	34	26.5	2.14	13	11.2	1.49
Seattle																		
Observed	463	420.0	9.23	136	120.3	4.84	52	51.6	3.41	43	40.8	2.93	32	27.4	2.29	13	12.3	1.64
Delay Adjusted	475	430.9	9.47	137	121.3	4.88	52	51.7	3.42	45	42.4	3.05	32	27.5	2.29	13	12.4	1.65
West Virginia																		
Observed	135	380.6	15.18	42	122.4	8.79	21	54.5	5.51	14	39.3	4.81	8	21.0	3.41	5	13.5	2.78
Delay Adjusted	141	397.9	15.89	43	125.4	9.01	21	55.4	5.60	14	39.9	4.88	8	21.3	3.46	5	13.6	2.81
Wisconsin																		
Observed	798	487.1	8.00	234	141.1	4.26	111	70.5	3.12	70	42.9	2.38	55	32.2	2.01	32	20.1	1.66
Delay Adjusted	816	498.2	8.19	237	142.9	4.32	113	71.5	3.16	71	43.8	2.43	55	32.3	2.02	32	20.5	1.71
Wyoming																		
Observed	5	169.3	37.29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	5	170.7	37.61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH Black race category, see technical notes.

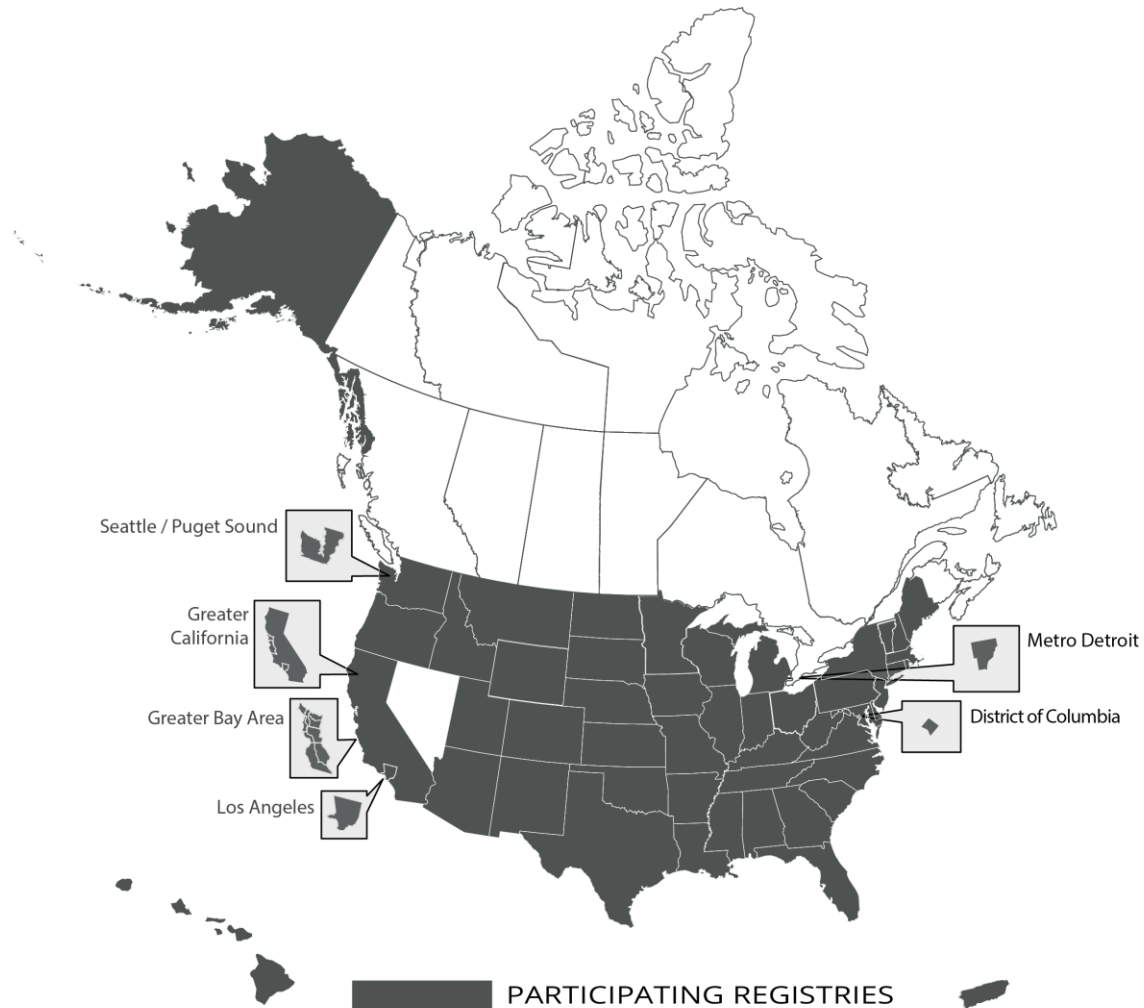
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR U.S. Combined Delay Adjusted Incidence 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API) Combined



**Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API)**

SITES	MALES (NH API)						FEMALES (NH API)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	25,362	294.9	0.85	26,334	306.2	0.88	32,534	300.1	0.75	33,786	311.7	0.78
Oral Cavity & Pharynx	1,067	11.7	0.16	1,092	12.0	0.17	584	5.4	0.10	598	5.5	0.10
Digestive												
Esophagus	302	3.5	0.09	305	3.6	0.09	103	1.0	0.04	104	1.0	0.04
Stomach	1,015	12.2	0.18	1,031	12.4	0.18	764	7.2	0.12	776	7.3	0.12
Colon & rectum	3,038	34.6	0.29	3,105	35.4	0.29	2,687	25.1	0.22	2,746	25.6	0.22
Liver & IBD	1,665	18.9	0.21	1,714	19.4	0.22	720	6.8	0.12	741	7.0	0.12
Pancreas	870	10.5	0.16	882	10.7	0.17	925	8.9	0.13	939	9.0	0.13
Respiratory												
Larynx	168	2.0	0.07	171	2.0	0.07	24	0.2	0.02	24	0.2	0.02
Lung & bronchus	3,460	42.1	0.33	3,517	42.8	0.33	2,992	28.3	0.24	3,043	28.8	0.24
Skin												
Melanoma of the skin	124	1.4	0.06	129	1.5	0.06	127	1.2	0.05	132	1.2	0.05
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	11,152	101.3	0.43	11,501	104.5	0.45
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	664	6.1	0.11	678	6.2	0.11
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	2,389	21.2	0.20	2,439	21.6	0.20
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	992	9.0	0.13	1,025	9.3	0.13
Male Genital												
Prostate	4,993	57.2	0.37	5,307	60.9	0.40	N/A	N/A	N/A	N/A	N/A	N/A
Testis	218	2.1	0.06	221	2.1	0.07	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	1,157	14.6	0.20	1,192	15.1	0.20	358	3.4	0.08	369	3.5	0.08
Kidney & renal pelvis	1,017	11.4	0.16	1,046	11.7	0.17	592	5.5	0.10	609	5.7	0.11
Brain & Other CNS	408	4.5	0.10	419	4.6	0.10	319	3.1	0.08	328	3.1	0.08
Endocrine												
Thyroid gland	696	7.3	0.13	714	7.5	0.13	2,441	22.1	0.20	2,501	22.6	0.21
Lymphomas												
Hodgkin lymphoma	151	1.6	0.06	154	1.6	0.06	126	1.2	0.05	128	1.2	0.05
Non-Hodgkin lymphoma	1,355	15.8	0.20	1,404	16.4	0.20	1,164	10.9	0.15	1,206	11.3	0.15
Multiple Myeloma	417	4.9	0.11	451	5.3	0.12	330	3.1	0.08	356	3.4	0.08
Leukemias	870	10.1	0.16	934	10.8	0.17	657	6.3	0.11	705	6.8	0.12

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH API race category, see Technical Notes.

NAACCR United States Combined includes registries for which a U.S. average delay adjustment factor was calculated. See Technical Notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see

<https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males (Continued)

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	25,362	294.9	0.85	4,993	57.2	0.37	3,460	42.1	0.33	3,038	34.6	0.29	1,665	18.9	0.21	1,355	15.8	0.20
Delay Adjusted	26,334	306.2	0.88	5,307	60.9	0.40	3,517	42.8	0.33	3,105	35.4	0.29	1,714	19.4	0.22	1,404	16.4	0.20
Alabama																		
Observed	71	279.2	16.29	14	60.0	7.61	10	43.8	6.62	9	32.5	5.20	5	16.9	3.69	3	14.6	4.15
Delay Adjusted	72	283.4	16.53	15	61.9	7.85	10	44.0	6.64	9	32.8	5.26	5	17.1	3.74	3	14.8	4.22
Alaska																		
Observed	60	293.0	18.97	11	49.0	7.45	9	46.8	7.93	6	27.5	5.74	4	19.9	5.19	5	21.1	5.04
Delay Adjusted	63	310.6	20.14	11	51.2	7.78	9	48.7	8.24	6	28.5	5.93	4	21.3	5.57	5	22.7	5.44
Arizona																		
Observed	217	219.6	6.95	39	39.2	2.92	29	30.9	2.67	22	21.2	2.12	16	16.7	1.91	13	14.0	1.79
Delay Adjusted	232	235.1	7.44	43	43.8	3.26	30	31.7	2.74	23	22.8	2.28	17	17.5	2.01	14	15.0	1.91
Arkansas																		
Observed	54	302.8	20.42	9	62.8	9.91	8	47.0	7.90	7	33.6	6.14	5	26.6	5.62	4	18.1	4.57
Delay Adjusted	59	329.4	22.25	10	65.6	10.39	8	47.3	7.95	7	34.5	6.30	5	26.9	5.70	4	19.6	4.94
California																		
Observed	8,943	290.3	1.40	1,672	52.0	0.58	1,288	42.6	0.54	1,126	36.2	0.49	607	19.1	0.35	506	16.7	0.34
Delay Adjusted	9,260	300.7	1.45	1,786	55.6	0.62	1,311	43.3	0.55	1,147	36.9	0.50	624	19.6	0.36	522	17.2	0.35
Greater California																		
Observed	3,389	290.3	2.28	631	51.9	0.94	474	41.6	0.87	421	35.8	0.79	243	20.0	0.59	191	16.7	0.55
Delay Adjusted	3,547	303.9	2.38	687	56.6	1.03	485	42.6	0.89	433	36.8	0.82	250	20.7	0.61	201	17.6	0.58
Greater Bay																		
Observed	3,069	296.4	2.44	606	57.0	1.06	438	43.7	0.95	348	32.9	0.80	206	19.3	0.61	188	18.2	0.60
Delay Adjusted	3,149	304.1	2.50	635	59.7	1.11	442	44.1	0.96	352	33.2	0.81	211	19.7	0.63	192	18.5	0.61
Los Angeles																		
Observed	2,487	283.9	2.60	436	46.5	1.01	377	42.9	1.01	357	40.8	0.98	159	17.8	0.64	127	14.7	0.60
Delay Adjusted	2,568	293.0	2.68	465	49.7	1.08	384	43.7	1.02	363	41.5	1.00	163	18.3	0.66	130	15.1	0.61
Colorado																		
Observed	184	259.4	9.01	33	48.4	3.96	24	36.3	3.51	26	34.4	3.18	14	18.5	2.35	12	17.2	2.33
Delay Adjusted	190	266.9	9.28	35	52.0	4.27	24	36.7	3.54	26	34.8	3.22	14	18.8	2.39	12	17.5	2.37

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	150	235.6	9.15	30	47.8	4.08	17	28.0	3.27	15	22.9	2.77	9	15.2	2.42	8	12.2	2.16
Delay Adjusted	159	250.1	9.72	32	51.1	4.37	17	28.5	3.33	16	24.4	2.95	9	15.5	2.47	8	12.8	2.27
Delaware																		
Observed	41	247.1	17.65	11	65.4	8.95	4	28.9	6.50	3	20.4	5.12	2	13.7	4.02	2	16.8	5.07
Delay Adjusted	42	252.3	18.02	11	67.4	9.22	4	29.4	6.60	3	20.7	5.18	2	13.9	4.08	2	17.1	5.18
District of Columbia																		
Observed	24	311.4	30.28	6	73.9	14.29	3	48.3	12.94	2	28.4	8.95	1	18.7	7.44	*	*	*
Delay Adjusted	24	315.1	30.68	6	79.0	15.37	3	48.7	13.05	2	29.2	9.25	1	19.4	7.72	*	*	*
Florida																		
Observed	657	220.0	3.94	121	39.7	1.65	82	28.1	1.43	78	26.1	1.36	41	13.6	0.98	42	14.1	0.99
Delay Adjusted	700	234.6	4.21	136	44.8	1.87	84	28.8	1.46	81	27.2	1.41	42	14.0	1.01	47	15.5	1.09
Georgia																		
Observed	497	294.0	6.38	101	61.5	2.91	47	31.2	2.23	65	35.9	2.14	34	20.2	1.69	26	14.7	1.40
Delay Adjusted	509	301.6	6.55	104	63.7	3.01	47	31.6	2.26	67	36.9	2.20	34	20.5	1.71	26	14.9	1.43
Hawaii																		
Observed	2,190	395.9	3.85	552	95.9	1.84	324	57.2	1.44	256	47.6	1.35	93	16.8	0.79	91	16.5	0.79
Delay Adjusted	2,226	402.6	3.91	568	98.6	1.90	326	57.7	1.45	259	48.1	1.37	95	17.1	0.81	92	16.7	0.80
Idaho																		
Observed	34	340.6	28.66	7	80.2	14.50	4	43.1	9.78	2	22.0	7.61	2	16.9	6.51	2	16.6	6.12
Delay Adjusted	34	349.6	29.45	8	85.6	15.55	4	43.7	9.89	2	22.3	7.68	2	17.1	6.55	2	17.0	6.26
Illinois																		
Observed	904	275.6	4.24	187	55.1	1.86	112	35.4	1.55	117	35.2	1.50	52	15.7	1.01	51	15.9	1.03
Delay Adjusted	933	284.5	4.38	196	57.8	1.95	114	36.1	1.58	119	35.6	1.51	55	16.5	1.06	52	16.2	1.06
Indiana																		
Observed	112	233.5	11.10	20	48.4	5.19	12	25.4	3.51	13	25.8	3.48	7	13.7	2.54	5	10.3	2.32
Delay Adjusted	120	250.3	11.94	24	56.3	6.07	13	26.2	3.61	13	26.7	3.59	7	14.6	2.71	5	10.6	2.38

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH API race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	65	323.0	20.78	8	42.0	7.60	10	55.2	9.01	8	34.2	6.50	7	33.4	6.26	4	19.5	5.46
Delay Adjusted	67	333.7	21.52	8	43.4	7.87	10	55.9	9.13	8	34.4	6.53	7	34.3	6.46	4	19.7	5.54
Kansas																		
Observed	78	259.8	14.29	13	44.3	5.85	9	29.8	4.76	12	37.4	5.14	6	21.3	3.96	4	15.7	3.77
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	53	240.0	16.41	6	30.1	6.02	8	38.6	6.76	8	32.0	5.75	5	18.2	4.02	2	6.3	2.42
Delay Adjusted	56	255.1	17.45	6	31.8	6.37	8	39.2	6.86	8	32.3	5.79	5	18.4	4.07	2	6.4	2.45
Louisiana																		
Observed	126	329.0	14.00	22	57.4	5.91	19	52.4	5.77	16	43.4	5.09	15	35.4	4.29	7	19.2	3.37
Delay Adjusted	128	334.8	14.25	22	58.9	6.06	19	52.7	5.81	17	43.8	5.13	15	36.2	4.38	7	19.3	3.39
Maine																		
Observed	16	293.4	35.90	2	24.4	8.20	2	40.5	13.86	3	43.6	12.53	*	*	*	*	*	*
Delay Adjusted	16	298.1	36.48	2	25.2	8.46	2	40.8	13.94	3	43.8	12.62	*	*	*	*	*	*
Maryland																		
Observed	524	276.5	5.54	128	64.8	2.63	60	33.0	1.96	61	31.6	1.85	26	13.6	1.22	26	13.9	1.26
Delay Adjusted	544	287.1	5.76	132	67.3	2.74	61	33.7	2.00	62	32.3	1.89	27	14.1	1.26	27	14.3	1.29
Massachusetts																		
Observed	543	311.0	6.22	95	55.9	2.65	84	52.0	2.63	57	32.7	2.01	45	25.4	1.76	25	14.3	1.33
Delay Adjusted	553	316.6	6.33	100	58.3	2.76	86	52.8	2.67	58	33.2	2.04	46	26.1	1.81	26	14.8	1.37
Michigan																		
Observed	298	242.6	6.62	63	52.2	3.06	32	28.7	2.39	31	24.5	2.10	15	11.5	1.39	20	16.7	1.76
Delay Adjusted	318	259.0	7.08	65	54.2	3.18	32	29.1	2.42	32	25.1	2.14	15	12.0	1.46	21	17.0	1.79
Detroit																		
Observed	199	253.9	8.48	48	62.2	4.20	22	31.6	3.17	17	20.8	2.40	8	8.8	1.49	14	16.8	2.10
Delay Adjusted	203	258.4	8.64	49	63.8	4.30	22	31.9	3.20	17	20.9	2.41	8	9.0	1.53	14	17.0	2.14
Minnesota																		
Observed	244	315.6	9.96	33	48.8	4.03	34	52.8	4.33	31	35.7	3.09	26	31.4	2.99	15	18.9	2.43
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males (Continued)**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	37	287.3	22.75	8	54.4	9.06	4	38.3	9.00	5	38.7	8.09	3	21.3	6.39	2	11.4	4.24
Delay Adjusted	38	293.0	23.21	8	56.3	9.36	4	38.6	9.07	5	39.3	8.21	3	21.5	6.47	2	11.7	4.35
Missouri																		
Observed	119	261.5	11.30	21	47.5	4.84	18	42.5	4.72	14	30.7	3.95	8	17.7	2.84	8	14.6	2.34
Delay Adjusted	125	273.5	11.81	22	50.7	5.17	18	43.1	4.79	14	31.1	4.00	9	18.0	2.88	9	15.3	2.45
Montana																		
Observed	8	234.5	40.00	1	44.8	17.47	*	*	*	1	32.0	13.12	*	*	*	*	*	*
Delay Adjusted	8	241.1	41.16	1	47.6	18.60	*	*	*	1	32.3	13.23	*	*	*	*	*	*
Nebraska																		
Observed	40	312.9	24.46	6	54.6	10.34	6	58.1	11.26	5	37.1	8.23	5	34.7	7.87	2	16.9	5.78
Delay Adjusted	42	327.3	25.58	7	57.4	10.85	6	60.2	11.66	5	38.1	8.43	5	35.5	8.06	2	17.5	5.97
New Hampshire																		
Observed	30	223.9	20.26	5	40.1	8.26	4	40.2	9.68	4	25.5	6.33	1	8.1	3.53	1	9.0	4.07
Delay Adjusted	30	229.1	20.75	5	41.3	8.53	4	41.0	9.87	4	25.9	6.45	1	8.3	3.61	1	9.2	4.16
New Jersey																		
Observed	1,131	288.8	3.99	265	66.8	1.90	120	33.2	1.41	127	31.3	1.29	56	14.6	0.92	60	15.4	0.92
Delay Adjusted	1,192	304.5	4.21	289	72.8	2.07	125	34.3	1.46	130	32.2	1.32	59	15.3	0.96	62	16.0	0.96
New Mexico																		
Observed	51	338.0	22.09	13	84.5	10.91	3	25.2	6.44	4	26.9	6.50	3	20.5	5.28	4	25.6	5.93
Delay Adjusted	55	364.4	23.80	15	94.9	12.20	4	26.9	6.89	4	27.5	6.65	3	21.4	5.48	4	26.8	6.21
New York																		
Observed	3,050	363.9	3.05	571	65.8	1.27	461	57.0	1.23	326	38.3	0.98	193	22.0	0.73	150	18.3	0.69
Delay Adjusted	3,169	378.2	3.17	613	70.7	1.37	465	57.5	1.24	335	39.4	1.01	200	22.8	0.76	156	19.1	0.72
North Carolina																		
Observed	255	243.2	7.41	52	55.7	3.64	29	28.1	2.52	28	25.0	2.33	18	17.4	1.98	13	12.0	1.62
Delay Adjusted	273	260.4	7.93	56	59.8	3.91	29	28.7	2.57	29	26.0	2.42	19	18.2	2.07	14	12.5	1.68

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH API race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males (Continued)

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	7	315.2	67.93	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	7	317.2	68.40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio																		
Observed	229	225.3	7.07	44	45.8	3.19	25	28.7	2.69	27	25.9	2.36	15	14.2	1.72	12	11.7	1.62
Delay Adjusted	242	238.6	7.49	47	48.9	3.41	26	29.4	2.76	28	26.7	2.43	15	14.9	1.80	12	12.1	1.68
Oklahoma																		
Observed	97	307.3	15.35	19	62.5	6.88	11	37.1	5.45	12	36.7	5.34	8	27.4	4.63	6	19.9	4.07
Delay Adjusted	101	321.9	16.10	20	66.6	7.36	11	37.7	5.55	12	37.6	5.48	9	27.9	4.70	6	20.0	4.09
Oregon																		
Observed	253	312.5	9.21	42	51.9	3.76	39	51.5	3.85	31	36.7	3.10	21	25.3	2.54	14	18.3	2.30
Delay Adjusted	268	331.5	9.79	46	56.7	4.12	40	52.8	3.94	32	38.9	3.30	22	26.2	2.64	15	19.0	2.38
Pennsylvania																		
Observed	486	271.3	5.78	88	49.5	2.45	65	39.7	2.32	54	30.7	1.95	36	18.9	1.46	21	11.8	1.22
Delay Adjusted	504	281.3	5.99	94	53.0	2.63	66	40.1	2.34	55	31.0	1.98	37	19.6	1.51	21	12.1	1.25
Rhode Island																		
Observed	35	264.1	21.05	4	31.0	6.92	5	36.2	7.87	6	47.6	9.04	6	41.3	8.14	2	11.6	4.35
Delay Adjusted	36	274.5	21.91	5	33.0	7.38	5	37.1	8.08	6	48.9	9.29	6	43.4	8.58	2	12.0	4.50
South Carolina																		
Observed	72	214.2	11.93	17	50.9	5.79	7	21.2	3.60	9	26.8	4.22	5	13.0	2.87	4	10.0	2.26
Delay Adjusted	73	218.0	12.15	18	54.2	6.17	8	21.6	3.66	9	27.5	4.33	5	13.3	2.93	4	10.3	2.33
South Dakota																		
Observed	9	319.5	59.71	1	71.3	32.17	*	*	*	1	21.8	9.50	2	45.9	21.72	*	*	*
Delay Adjusted	9	331.1	61.86	1	76.2	34.31	*	*	*	1	22.3	9.73	2	46.2	21.78	*	*	*
Tennessee																		
Observed	116	246.5	11.06	24	53.8	5.21	15	39.0	4.80	13	28.6	3.86	9	19.3	3.10	5	12.5	2.66
Delay Adjusted	119	253.4	11.38	24	55.3	5.35	16	39.4	4.87	13	29.0	3.91	9	19.9	3.21	6	12.9	2.76
Texas																		
Observed	1,513	268.4	3.29	295	53.7	1.48	193	36.6	1.26	184	30.8	1.08	111	19.5	0.88	83	14.6	0.76
Delay Adjusted	1,617	286.7	3.52	324	58.9	1.62	198	37.5	1.30	191	32.1	1.12	113	19.8	0.89	91	15.9	0.83

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	105	301.0	14.36	19	57.4	6.35	10	31.6	4.93	13	35.4	4.78	8	22.8	3.80	5	13.9	3.15
Delay Adjusted	110	315.9	15.08	19	59.0	6.51	10	32.1	5.00	13	35.9	4.84	8	23.2	3.88	5	14.1	3.20
Vermont																		
Observed	8	275.7	46.54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	9	298.6	50.32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia																		
Observed	566	238.7	4.70	122	51.9	2.18	72	32.7	1.81	65	26.6	1.53	37	15.5	1.19	28	11.7	1.04
Delay Adjusted	582	245.5	4.83	127	54.2	2.28	73	33.1	1.83	66	26.9	1.55	38	15.8	1.21	29	11.9	1.06
Washington																		
Observed	926	322.0	4.94	169	58.3	2.08	122	45.9	1.93	117	39.6	1.70	71	24.2	1.33	52	17.2	1.12
Delay Adjusted	943	328.0	5.03	172	59.4	2.12	123	46.4	1.96	119	40.0	1.72	73	24.7	1.36	52	17.5	1.13
Seattle																		
Observed	883	340.0	5.34	166	63.7	2.29	116	48.1	2.08	112	41.5	1.83	68	25.3	1.43	49	18.2	1.21
Delay Adjusted	909	350.1	5.50	178	68.2	2.45	117	48.6	2.11	114	42.2	1.86	68	25.5	1.44	50	18.6	1.24
West Virginia																		
Observed	13	201.8	27.58	2	30.6	10.66	3	36.6	9.95	1	15.5	6.32	*	*	*	*	*	*
Delay Adjusted	13	209.6	28.69	2	32.4	11.28	3	37.0	10.04	1	15.9	6.48	*	*	*	*	*	*
Wisconsin																		
Observed	119	267.6	12.28	20	47.6	5.15	13	39.5	5.15	14	29.7	3.77	9	22.1	3.60	7	12.9	2.48
Delay Adjusted	122	273.6	12.55	20	49.2	5.32	14	40.1	5.22	15	30.2	3.83	9	22.8	3.71	7	13.2	2.54
Wyoming																		
Observed	5	269.1	56.33	*	*	*	*	*	*	1	79.2	33.35	*	*	*	*	*	*
Delay Adjusted	5	271.4	56.77	*	*	*	*	*	*	1	79.2	33.37	*	*	*	*	*	*

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH API race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females (Continued)

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	32,534	300.1	0.75	11,152	101.3	0.43	2,992	28.3	0.24	2,687	25.1	0.22	2,441	22.1	0.20	2,389	21.2	0.20
Delay Adjusted	33,786	311.7	0.78	11,501	104.5	0.45	3,043	28.8	0.24	2,746	25.6	0.22	2,501	22.6	0.21	2,439	21.6	0.20
Alabama																		
Observed	107	285.6	12.95	32	80.7	6.64	10	31.5	4.61	11	31.3	4.45	7	15.4	2.66	5	12.6	2.56
Delay Adjusted	108	290.5	13.17	32	81.5	6.71	10	31.8	4.64	11	31.6	4.50	7	15.6	2.69	5	12.7	2.59
Alaska																		
Observed	85	285.0	14.33	26	80.1	7.27	9	31.6	5.02	6	19.3	3.66	7	21.3	3.70	10	33.5	4.78
Delay Adjusted	90	301.1	15.17	27	82.8	7.51	9	33.3	5.27	6	19.9	3.77	7	22.7	3.95	10	34.1	4.87
Arizona																		
Observed	343	241.2	5.95	125	85.0	3.46	37	27.6	2.10	27	20.0	1.76	23	14.9	1.41	22	14.5	1.41
Delay Adjusted	367	258.2	6.38	132	89.9	3.66	38	28.3	2.15	29	21.5	1.89	23	15.4	1.47	23	15.0	1.46
Arkansas																		
Observed	83	339.6	17.83	27	106.7	9.71	8	37.5	6.37	7	32.2	5.88	5	16.3	3.28	6	20.9	4.04
Delay Adjusted	90	369.0	19.37	28	110.7	10.08	8	37.8	6.40	7	33.0	6.03	5	16.3	3.30	6	21.0	4.05
California																		
Observed	11,899	309.8	1.29	4,149	108.4	0.77	1,107	28.0	0.38	1,022	26.1	0.37	748	20.7	0.34	904	23.0	0.35
Delay Adjusted	12,316	320.6	1.34	4,269	111.5	0.79	1,127	28.4	0.39	1,041	26.6	0.38	766	21.2	0.35	925	23.5	0.36
Greater California																		
Observed	4,496	306.4	2.07	1,536	103.9	1.20	409	27.7	0.62	377	25.7	0.60	299	21.1	0.55	355	23.4	0.56
Delay Adjusted	4,701	320.3	2.17	1,597	108.1	1.25	419	28.3	0.64	387	26.4	0.62	307	21.7	0.57	369	24.3	0.59
Greater Bay																		
Observed	4,018	313.1	2.24	1,418	110.8	1.33	392	29.8	0.68	328	25.2	0.63	248	20.0	0.58	300	22.8	0.60
Delay Adjusted	4,123	321.3	2.30	1,447	113.1	1.36	396	30.1	0.69	331	25.4	0.64	254	20.5	0.59	303	23.0	0.60
Los Angeles																		
Observed	3,388	311.2	2.46	1,197	111.9	1.49	307	26.2	0.68	317	27.8	0.72	201	20.7	0.67	250	23.0	0.67
Delay Adjusted	3,496	321.0	2.54	1,226	114.7	1.53	312	26.7	0.70	323	28.3	0.73	206	21.2	0.69	254	23.4	0.68
Colorado																		
Observed	279	271.3	7.44	97	89.3	4.12	28	31.7	2.74	20	19.9	2.04	24	21.2	1.95	16	14.9	1.69
Delay Adjusted	287	278.9	7.65	99	91.1	4.21	28	32.0	2.77	20	20.2	2.07	25	21.4	1.97	16	15.0	1.71

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	207	253.1	8.18	76	88.8	4.65	14	20.5	2.53	13	18.1	2.32	21	22.8	2.26	14	16.0	1.94
Delay Adjusted	219	268.3	8.67	82	95.1	4.98	15	20.8	2.57	14	19.3	2.47	22	23.4	2.32	14	16.3	1.98
Delaware																		
Observed	51	248.9	15.89	20	99.6	10.08	4	23.4	5.12	3	13.0	3.65	7	29.2	5.20	5	21.6	4.57
Delay Adjusted	52	254.9	16.28	20	101.0	10.22	4	23.7	5.20	3	13.3	3.73	7	29.6	5.26	5	21.7	4.58
District of Columbia																		
Observed	38	275.2	21.36	12	82.4	11.14	3	27.0	7.12	2	18.3	5.63	3	16.8	4.90	2	18.3	5.43
Delay Adjusted	38	279.5	21.71	13	85.8	11.61	3	27.3	7.20	2	18.8	5.79	3	17.1	4.99	3	19.2	5.70
Florida																		
Observed	942	241.1	3.59	318	79.3	2.03	88	22.7	1.12	75	20.1	1.06	63	16.6	0.94	69	16.4	0.90
Delay Adjusted	1,004	257.0	3.83	333	83.1	2.13	90	23.3	1.15	78	21.0	1.11	64	16.8	0.96	72	17.0	0.93
Georgia																		
Observed	604	282.2	5.41	214	94.9	3.02	43	22.6	1.65	50	24.4	1.63	49	19.7	1.28	37	15.3	1.17
Delay Adjusted	618	288.9	5.54	217	96.1	3.06	43	22.8	1.66	52	25.0	1.67	50	20.0	1.29	37	15.5	1.18
Hawaii																		
Observed	2,454	383.7	3.63	876	141.3	2.22	245	33.5	0.99	222	32.8	1.04	120	23.8	1.00	222	37.2	1.16
Delay Adjusted	2,496	390.2	3.70	889	143.5	2.26	247	33.8	1.00	224	33.1	1.05	122	24.1	1.02	224	37.5	1.17
Idaho																		
Observed	50	322.0	21.27	17	104.9	11.78	5	38.9	7.91	4	23.6	5.82	4	21.0	4.98	2	12.6	3.85
Delay Adjusted	51	330.4	21.83	17	106.3	11.94	5	39.4	8.02	4	24.2	5.96	4	21.2	5.01	2	12.8	3.90
Illinois																		
Observed	1,143	285.1	3.83	431	105.5	2.30	84	22.0	1.09	89	22.7	1.09	85	20.5	1.01	85	20.3	0.99
Delay Adjusted	1,178	294.0	3.95	442	108.3	2.36	86	22.4	1.12	90	23.0	1.11	85	20.7	1.02	88	20.8	1.02
Indiana																		
Observed	155	248.0	9.50	58	88.0	5.46	13	25.3	3.27	9	15.8	2.47	12	14.9	1.95	8	12.7	2.03
Delay Adjusted	166	265.4	10.19	60	90.7	5.62	14	26.1	3.37	10	16.3	2.56	12	15.3	2.01	9	13.0	2.08

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH API race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	86	295.0	15.27	29	94.3	8.18	7	32.5	5.68	8	27.0	4.57	5	12.3	2.73	6	18.0	3.42
Delay Adjusted	89	304.2	15.78	30	94.7	8.22	7	32.9	5.77	8	27.3	4.62	5	12.4	2.75	6	18.1	3.45
Kansas																		
Observed	113	281.5	12.36	34	81.6	6.46	14	37.9	4.77	11	30.7	4.26	9	17.8	2.69	9	21.2	3.24
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	87	278.6	14.12	25	73.7	6.88	9	33.0	5.23	7	25.3	4.44	8	21.3	3.34	4	12.4	2.82
Delay Adjusted	92	295.6	14.98	25	74.3	6.93	9	33.6	5.33	7	25.6	4.49	8	21.5	3.38	4	12.6	2.85
Louisiana																		
Observed	124	290.2	12.14	38	85.3	6.36	14	35.4	4.43	11	27.7	3.86	12	26.6	3.48	6	13.3	2.45
Delay Adjusted	126	295.3	12.36	38	86.3	6.43	14	35.7	4.47	12	28.0	3.90	12	26.8	3.52	6	13.3	2.47
Maine																		
Observed	22	224.6	22.18	7	69.6	11.95	2	23.4	7.36	2	23.3	7.29	*	*	*	1	10.1	4.12
Delay Adjusted	22	228.0	22.52	7	70.5	12.12	2	23.5	7.39	2	23.4	7.32	*	*	*	1	10.1	4.14
Maryland																		
Observed	673	286.6	5.01	243	100.1	2.91	53	23.2	1.46	50	21.8	1.39	58	24.4	1.44	46	19.0	1.27
Delay Adjusted	699	297.5	5.20	248	102.0	2.96	54	23.7	1.49	51	22.2	1.42	59	24.8	1.47	47	19.3	1.28
Massachusetts																		
Observed	650	291.3	5.25	223	96.8	2.96	58	29.6	1.78	51	24.4	1.57	68	26.5	1.46	43	18.8	1.31
Delay Adjusted	661	296.3	5.34	225	97.7	2.99	59	30.0	1.80	52	24.8	1.59	69	26.7	1.47	43	18.9	1.31
Michigan																		
Observed	392	258.2	6.01	141	89.1	3.43	33	25.1	2.02	34	24.6	1.95	31	17.4	1.41	28	17.3	1.48
Delay Adjusted	422	278.1	6.49	147	92.9	3.58	33	25.5	2.05	35	25.3	2.00	31	17.7	1.44	28	17.5	1.50
Detroit																		
Observed	237	254.8	7.61	81	82.8	4.19	18	22.0	2.42	20	23.3	2.39	23	21.0	1.98	18	18.1	1.93
Delay Adjusted	241	259.1	7.75	82	83.8	4.24	18	22.2	2.44	21	23.4	2.40	23	21.4	2.02	18	18.2	1.94
Minnesota																		
Observed	313	297.1	7.98	94	82.9	3.97	31	35.3	2.95	25	26.3	2.47	24	17.9	1.75	21	17.3	1.78
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females (Continued)**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	56	319.5	19.98	15	81.0	9.65	7	48.3	8.42	5	23.5	5.13	4	20.7	4.76	3	13.7	3.95
Delay Adjusted	57	325.8	20.38	15	82.1	9.79	7	48.7	8.50	5	23.8	5.18	4	20.9	4.82	3	13.9	4.00
Missouri																		
Observed	182	283.3	9.74	66	99.1	5.62	19	31.7	3.42	17	27.0	3.05	12	16.1	2.17	10	15.0	2.15
Delay Adjusted	190	296.2	10.19	69	104.7	5.94	19	32.2	3.48	17	27.4	3.10	12	16.6	2.23	10	15.1	2.17
Montana																		
Observed	16	288.7	33.40	6	94.7	18.16	1	26.9	10.54	*	*	*	1	17.8	7.30	1	18.6	7.66
Delay Adjusted	17	297.8	34.45	6	96.4	18.51	1	27.2	10.64	*	*	*	1	18.0	7.38	1	18.8	7.76
Nebraska																		
Observed	55	286.3	18.29	15	69.0	8.30	5	32.0	6.73	4	25.0	5.86	6	23.9	4.44	3	15.1	3.88
Delay Adjusted	57	300.2	19.19	15	69.9	8.41	5	33.3	7.01	4	25.6	6.00	6	24.2	4.50	3	15.2	3.90
New Hampshire																		
Observed	41	224.9	16.81	15	74.8	8.85	5	32.5	7.14	2	14.2	4.96	2	11.7	3.51	3	13.7	3.58
Delay Adjusted	42	230.4	17.22	15	75.5	8.92	5	32.9	7.24	2	14.4	5.01	2	12.0	3.58	3	13.9	3.62
New Jersey																		
Observed	1,385	294.8	3.61	516	106.1	2.12	91	20.7	0.99	103	22.8	1.03	114	23.2	0.98	107	21.1	0.93
Delay Adjusted	1,458	310.5	3.80	539	110.8	2.21	94	21.4	1.03	106	23.4	1.05	119	24.2	1.02	110	21.8	0.95
New Mexico																		
Observed	64	288.7	16.53	21	87.9	8.84	7	34.1	5.78	4	18.8	4.22	7	30.6	5.35	5	19.0	3.93
Delay Adjusted	70	313.4	17.96	21	91.9	9.25	8	36.1	6.12	4	19.4	4.34	7	31.2	5.47	5	19.3	4.01
New York																		
Observed	3,450	350.3	2.71	1,061	106.3	1.48	348	35.8	0.88	270	27.9	0.77	372	37.0	0.87	234	22.8	0.68
Delay Adjusted	3,587	364.2	2.82	1,090	109.1	1.52	351	36.2	0.89	278	28.7	0.80	387	38.4	0.90	242	23.6	0.70
North Carolina																		
Observed	381	274.1	6.63	128	85.3	3.49	39	33.0	2.50	30	22.3	1.94	35	20.6	1.60	25	16.4	1.53
Delay Adjusted	407	293.0	7.09	141	94.0	3.84	40	33.7	2.55	31	23.1	2.01	37	21.6	1.68	25	16.7	1.56

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH API race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females (Continued)

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	13	328.5	51.14	5	97.7	24.23	*	*	*	1	36.4	15.40	2	32.0	10.48	*	*	*
Delay Adjusted	13	330.2	51.44	5	98.6	24.53	*	*	*	1	36.9	15.56	2	32.8	10.75	*	*	*
Ohio																		
Observed	331	257.1	6.56	116	86.2	3.68	33	30.5	2.46	24	19.1	1.82	25	16.1	1.48	28	20.4	1.76
Delay Adjusted	350	272.3	6.95	119	88.3	3.76	34	31.3	2.52	25	19.7	1.88	25	16.6	1.52	29	20.8	1.80
Oklahoma																		
Observed	140	314.3	12.47	44	92.4	6.46	14	36.5	4.52	13	32.2	4.16	11	19.9	2.80	8	17.2	2.84
Delay Adjusted	147	328.9	13.05	45	94.8	6.62	15	37.3	4.62	14	33.0	4.27	11	20.5	2.88	8	17.4	2.86
Oregon																		
Observed	350	304.0	7.47	112	95.1	4.11	35	32.8	2.55	30	25.9	2.19	28	22.1	1.88	27	21.8	1.92
Delay Adjusted	370	322.1	7.93	120	101.7	4.40	36	33.6	2.61	31	27.6	2.33	29	22.6	1.92	27	22.2	1.95
Pennsylvania																		
Observed	626	282.9	5.22	191	83.3	2.75	59	29.5	1.79	58	27.1	1.64	63	24.9	1.43	43	18.3	1.26
Delay Adjusted	649	293.4	5.41	199	86.7	2.86	60	29.8	1.80	59	27.4	1.66	65	25.8	1.48	44	18.5	1.28
Rhode Island																		
Observed	53	324.9	20.92	19	110.5	11.68	5	31.0	6.78	5	34.3	7.05	3	17.3	4.35	3	17.2	4.81
Delay Adjusted	54	336.6	21.69	19	112.6	11.91	5	31.7	6.93	5	35.1	7.22	3	17.5	4.39	3	17.7	4.94
South Carolina																		
Observed	127	272.3	11.25	40	80.6	5.81	15	36.8	4.40	12	26.9	3.70	8	16.2	2.54	7	13.3	2.32
Delay Adjusted	129	276.7	11.45	41	82.2	5.93	16	37.5	4.48	12	27.7	3.82	9	16.6	2.60	7	13.5	2.34
South Dakota																		
Observed	13	294.6	42.70	5	107.9	25.58	2	48.0	19.68	*	*	*	2	23.6	8.37	1	28.9	13.33
Delay Adjusted	14	305.9	44.34	5	109.8	26.10	2	49.3	20.16	*	*	*	2	24.1	8.56	1	29.0	13.36
Tennessee																		
Observed	155	248.2	9.35	49	73.0	4.82	17	29.7	3.39	12	18.0	2.45	13	18.5	2.44	9	14.3	2.14
Delay Adjusted	160	255.2	9.61	50	74.7	4.94	17	30.2	3.45	12	18.2	2.47	13	19.0	2.50	10	14.6	2.19
Texas																		
Observed	1,797	257.3	2.83	626	84.1	1.54	149	23.7	0.91	149	22.7	0.87	141	18.2	0.70	113	15.4	0.67
Delay Adjusted	1,921	275.0	3.02	669	89.9	1.65	153	24.3	0.93	155	23.5	0.90	146	18.7	0.72	116	15.7	0.68

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic Asian/Pacific Islander (NH API), Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Thyroid			Uterus Corpus & Uterus, NOS		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	151	316.0	11.99	43	85.8	5.99	9	21.4	3.33	12	26.6	3.65	11	20.2	2.77	20	39.2	3.97
Delay Adjusted	158	331.1	12.57	45	90.7	6.34	9	21.8	3.38	12	27.0	3.69	11	20.3	2.79	20	39.4	3.99
Vermont																		
Observed	13	222.5	30.28	5	80.0	16.49	*	*	*	2	32.5	12.78	*	*	*	*	*	*
Delay Adjusted	14	241.1	32.77	5	80.7	16.62	*	*	*	2	33.0	12.99	*	*	*	*	*	*
Virginia																		
Observed	754	238.0	3.98	258	77.9	2.21	67	23.1	1.31	54	18.0	1.13	87	25.4	1.22	54	16.1	0.99
Delay Adjusted	777	245.0	4.09	262	79.2	2.25	67	23.4	1.32	55	18.2	1.14	88	25.6	1.24	55	16.3	1.00
Washington																		
Observed	1,276	317.3	4.05	425	102.6	2.26	121	32.1	1.34	100	25.5	1.16	83	19.6	0.98	94	22.3	1.05
Delay Adjusted	1,300	323.3	4.13	433	104.4	2.30	122	32.4	1.35	101	25.7	1.17	83	19.7	0.99	95	22.5	1.05
Seattle																		
Observed	1,203	332.3	4.37	400	107.4	2.44	113	33.0	1.43	95	26.7	1.25	78	20.5	1.05	90	23.6	1.13
Delay Adjusted	1,239	342.3	4.50	410	110.0	2.49	114	33.5	1.44	96	27.1	1.27	81	21.2	1.09	90	23.7	1.14
West Virginia																		
Observed	20	219.9	22.73	8	89.9	14.34	2	17.0	5.78	*	*	*	1	13.2	5.43	*	*	*
Delay Adjusted	21	228.4	23.60	8	92.2	14.70	2	17.2	5.83	*	*	*	1	13.5	5.57	*	*	*
Wisconsin																		
Observed	181	298.5	10.57	51	81.1	5.32	19	37.8	4.01	16	27.1	3.22	14	16.8	2.24	14	19.4	2.52
Delay Adjusted	185	305.0	10.80	52	82.3	5.40	19	38.3	4.06	16	27.6	3.27	14	17.1	2.28	14	19.5	2.53
Wyoming																		
Observed	7	238.4	41.90	2	58.9	19.51	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	7	240.3	42.23	2	59.3	19.64	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH API race category, see technical notes.

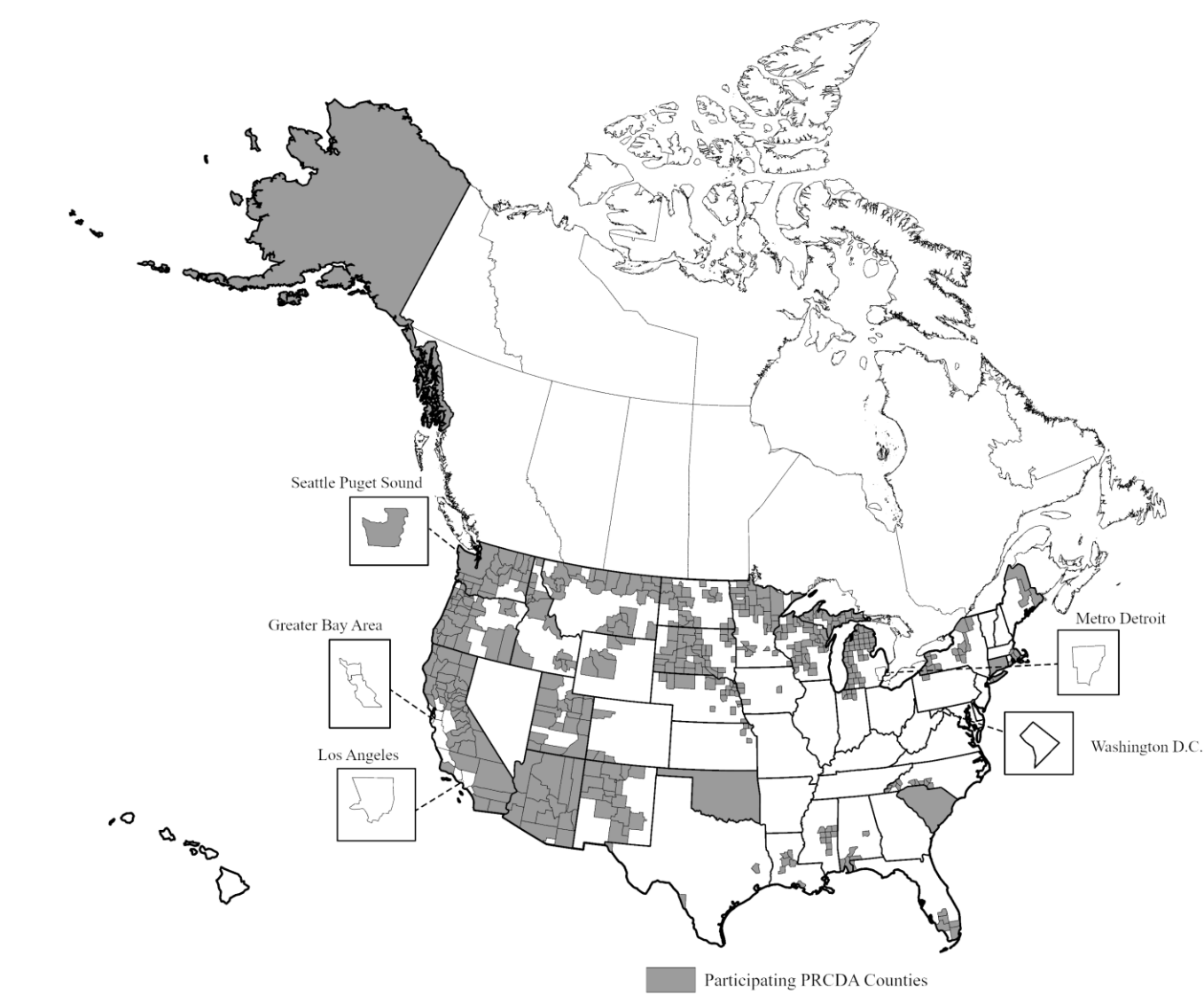
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**NAACCR U.S. Combined Delay Adjusted Incidence 2015–2019,
Non-Hispanic American Indian/Alaskan Native for PRCDA (NH AI/AN) Combined**



Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR United States Combined, 2015–2019,
Non-Hispanic American Indian/Alaskan Native for PRCDA (NH AI/AN)

SITES	MALES (NH AI/AN)						FEMALES (NH AI/AN)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	3,332	481.2	3.97	3,565	515.0	4.25	3,709	443.6	3.36	3,970	474.8	3.60
Oral Cavity & Pharynx	135	18.0	0.73	145	19.3	0.78	54	6.3	0.40	58	6.8	0.42
Digestive												
Esophagus	66	9.2	0.54	69	9.6	0.56	21	2.4	0.24	22	2.5	0.25
Stomach	82	12.5	0.66	85	12.9	0.68	61	7.5	0.44	63	7.7	0.45
Colon & rectum	397	57.4	1.37	420	60.7	1.45	365	44.3	1.07	387	46.8	1.13
Liver & IBD	204	26.8	0.89	217	28.5	0.94	99	11.5	0.53	105	12.2	0.57
Pancreas	104	15.4	0.72	109	16.1	0.75	98	12.0	0.56	103	12.6	0.59
Respiratory												
Larynx	44	6.0	0.43	47	6.4	0.45	14	1.5	0.19	14	1.6	0.20
Lung & bronchus	436	66.9	1.53	458	70.4	1.61	483	57.9	1.22	508	60.9	1.28
Skin												
Melanoma of the skin	76	11.2	0.61	87	12.7	0.70	70	8.5	0.47	80	9.8	0.54
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	945	111.3	1.67	1,010	119.0	1.78
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	87	10.9	0.53	93	11.6	0.57
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	255	29.4	0.85	267	30.9	0.89
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	98	11.8	0.55	106	12.7	0.59
Male Genital												
Prostate	579	82.6	1.64	644	91.8	1.82	N/A	N/A	N/A	N/A	N/A	N/A
Testis	61	7.3	0.43	64	7.7	0.46	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	139	22.9	0.93	153	25.2	1.03	46	5.8	0.40	51	6.4	0.44
Kidney & renal pelvis	296	41.2	1.12	315	43.9	1.20	191	22.5	0.75	202	23.9	0.80
Brain & Other CNS	48	6.4	0.44	51	6.9	0.47	40	4.5	0.33	43	4.9	0.36
Endocrine												
Thyroid gland	42	5.6	0.40	46	6.1	0.44	171	20.6	0.72	186	22.4	0.78
Lymphomas												
Hodgkin lymphoma	15	1.8	0.22	16	1.9	0.24	14	1.6	0.20	15	1.8	0.21
Non-Hodgkin lymphoma	133	19.4	0.80	141	20.6	0.85	123	15.2	0.63	131	16.2	0.67
Multiple Myeloma	63	9.4	0.56	69	10.3	0.61	58	7.1	0.43	64	7.8	0.47
Leukemias	113	15.8	0.71	125	17.5	0.78	86	10.1	0.50	95	11.3	0.56

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified; PRCDA, Indian Health Services Purchased/Referred Care Delivery Area

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the NH AI/AN race category, see Technical Notes.

NAACCR United States Combined includes registries for which a U.S. average delay adjustment factor was calculated. See Technical Notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see <https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native for PRCDA (NH AI/AN) by Region, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined												
Observed	3,332	481.2	3.97	579	82.6	1.64	436	66.9	1.53	397	57.4	1.37
Delay Adjusted	3,565	515.0	4.25	644	91.8	1.82	458	70.4	1.61	420	60.7	1.45
Alaska												
Observed	235	540.4	17.47	29	69.4	6.51	38	96.3	7.71	40	89.5	6.94
Delay Adjusted	242	555.0	17.95	29	70.9	6.65	39	97.7	7.83	41	91.4	7.09
East												
Observed	211	340.3	10.95	46	70.5	4.83	29	49.1	4.25	22	34.5	3.45
Delay Adjusted	225	363.2	11.69	51	77.7	5.34	31	51.5	4.45	23	36.1	3.61
Northern Plains												
Observed	615	592.5	11.76	125	117.7	5.13	94	99.0	5.02	74	72.3	4.17
Delay Adjusted	646	622.6	12.37	136	127.8	5.57	98	103.0	5.23	77	75.5	4.36
Southern Plains												
Observed	1,012	670.8	10.08	179	116.7	4.17	157	110.6	4.22	117	78.6	3.49
Delay Adjusted	1,074	711.5	10.70	201	130.6	4.68	164	115.2	4.40	122	81.9	3.64
Pacific Coast												
Observed	691	473.1	8.53	113	73.7	3.28	87	61.5	3.13	71	49.9	2.81
Delay Adjusted	770	527.3	9.51	131	85.0	3.78	96	67.7	3.45	79	55.3	3.12
Southwest												
Observed	568	308.0	6.12	86	50.0	2.56	29	18.3	1.61	74	38.6	2.12
Delay Adjusted	609	330.2	6.57	96	55.9	2.86	30	19.3	1.70	79	41.5	2.28

Abbreviations: PRCDA – Indian Health Services Purchased/Referred Care Delivery Areas; S.E., Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population.. Puerto Rico is defined as “Other” race and therefore is not included in the AI/AN race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Non-Hispanic American Indian/Alaskan Native for PRCDA (NH AI/AN) by Region, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined												
Observed	3,709	443.6	3.36	945	111.3	1.67	483	57.9	1.22	365	44.3	1.07
Delay Adjusted	3,970	474.8	3.60	1,010	119.0	1.78	508	60.9	1.28	387	46.8	1.13
Alaska												
Observed	272	539.8	15.21	75	146.1	7.83	41	82.4	6.01	42	88.4	6.32
Delay Adjusted	280	554.5	15.63	77	150.6	8.07	41	83.6	6.10	43	90.3	6.45
East												
Observed	231	336.9	10.21	61	91.1	5.39	33	45.9	3.65	27	37.7	3.36
Delay Adjusted	247	359.8	10.91	65	96.8	5.73	35	48.1	3.83	28	39.4	3.52
Northern Plains												
Observed	675	537.2	9.68	167	129.6	4.67	129	105.9	4.38	60	47.9	2.88
Delay Adjusted	709	564.0	10.16	174	134.9	4.86	134	109.9	4.55	63	50.1	3.01
Southern Plains												
Observed	1,036	573.7	8.19	270	147.4	4.12	143	79.3	3.05	98	55.6	2.58
Delay Adjusted	1,097	607.7	8.68	286	156.1	4.36	149	82.6	3.18	102	57.8	2.69
Pacific Coast												
Observed	796	476.9	7.88	219	128.4	4.05	108	64.6	2.90	68	41.7	2.34
Delay Adjusted	888	531.8	8.79	244	143.1	4.51	119	70.9	3.18	76	46.2	2.59
Southwest												
Observed	697	289.6	5.02	153	62.2	2.30	28	12.1	1.05	69	29.0	1.59
Delay Adjusted	748	310.8	5.38	164	66.9	2.48	29	12.8	1.11	75	31.2	1.71

Abbreviations: PRCDA – Indian Health Services Purchased/Referred Care Delivery Areas; S.E, Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population.. Puerto Rico is defined as “Other” race and therefore is not included in the AI/AN race category, see technical notes.

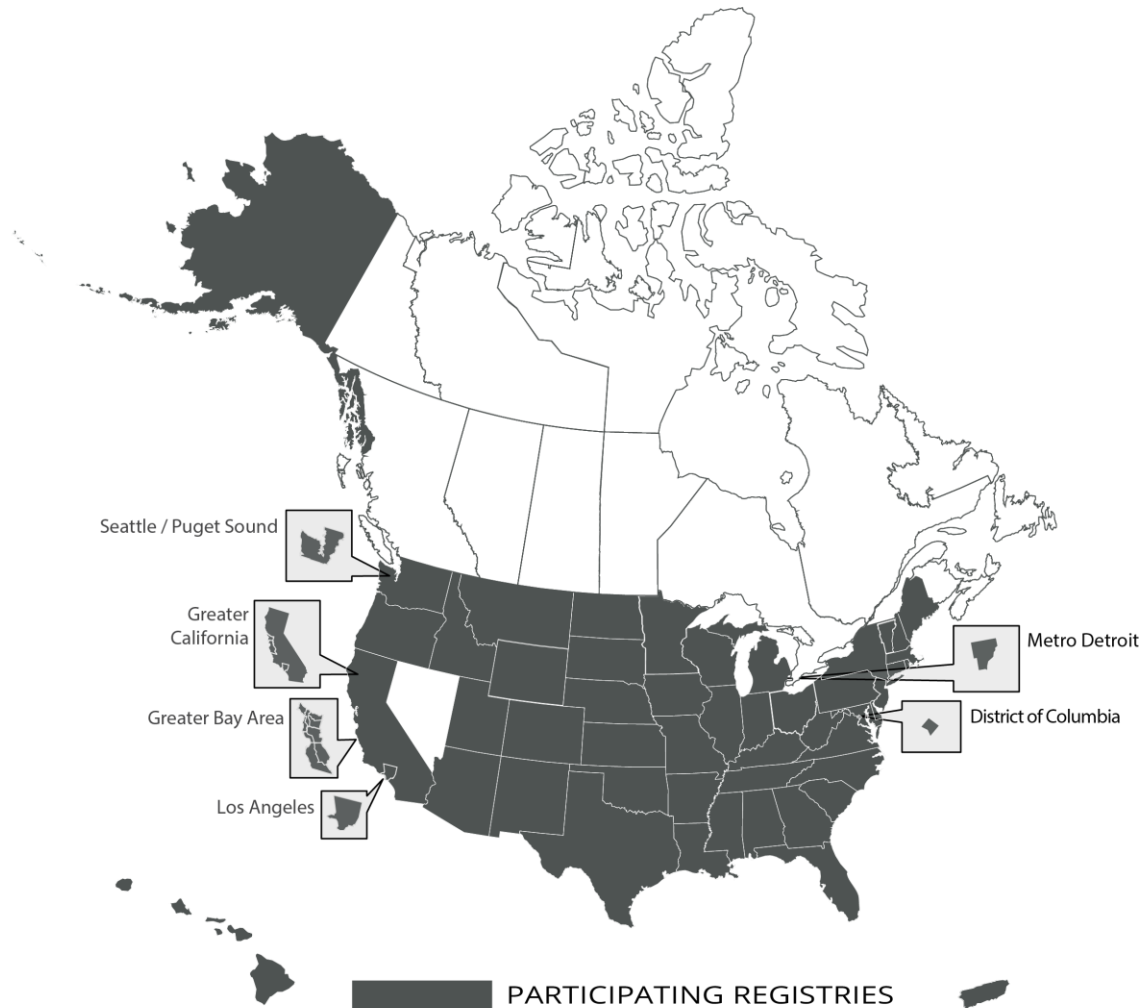
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR U.S. Combined Delay Adjusted Incidence 2015–2019, Hispanic/Latino, All Races Combined



UNITED STATES

V-61 Combined Delay Adjusted Incidence – Hispanic

**Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races**

SITES	MALES (HISPANIC)						FEMALES (HISPANIC)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	75,236	374.4	0.65	77,759	387.2	0.67	84,098	342.0	0.54	86,910	353.6	0.56
Oral Cavity & Pharynx	2,311	11.0	0.11	2,372	11.3	0.11	1,061	4.4	0.06	1,088	4.5	0.06
Digestive												
Esophagus	944	4.9	0.08	953	5.0	0.08	236	1.0	0.03	238	1.1	0.03
Stomach	2,200	11.4	0.11	2,236	11.6	0.12	1,809	7.6	0.08	1,840	7.8	0.08
Colon & rectum	8,280	40.7	0.21	8,449	41.5	0.22	6,993	29.2	0.16	7,136	29.8	0.16
Liver & IBD	4,082	19.7	0.15	4,181	20.1	0.15	1,793	7.8	0.08	1,836	8.0	0.09
Pancreas	2,340	12.4	0.12	2,375	12.6	0.12	2,395	10.6	0.10	2,430	10.8	0.10
Respiratory												
Larynx	839	4.4	0.07	853	4.4	0.07	147	0.6	0.02	149	0.6	0.02
Lung & bronchus	5,852	33.7	0.21	5,945	34.3	0.21	5,145	22.9	0.15	5,228	23.3	0.15
Skin												
Melanoma of the skin	966	4.9	0.07	1,001	5.1	0.08	1,133	4.5	0.06	1,170	4.7	0.06
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	24,654	99.1	0.29	25,366	102.0	0.29
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	2,597	9.8	0.09	2,646	10.0	0.09
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	6,570	25.8	0.14	6,678	26.3	0.15
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	2,458	9.8	0.09	2,532	10.1	0.09
Male Genital												
Prostate	18,190	93.3	0.32	19,247	98.8	0.34	N/A	N/A	N/A	N/A	N/A	N/A
Testis	1,790	5.4	0.06	1,821	5.5	0.06	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	3,095	18.2	0.15	3,210	18.9	0.16	1,090	4.9	0.07	1,130	5.1	0.07
Kidney & renal pelvis	4,688	21.9	0.15	4,806	22.4	0.15	3,068	12.4	0.10	3,146	12.7	0.10
Brain & Other CNS	1,411	5.7	0.07	1,449	5.9	0.07	1,209	4.5	0.06	1,241	4.7	0.06
Endocrine												
Thyroid gland	1,555	6.3	0.08	1,584	6.4	0.08	6,187	22.7	0.13	6,299	23.2	0.13
Lymphomas												
Hodgkin lymphoma	715	2.7	0.05	730	2.7	0.05	572	2.0	0.04	585	2.1	0.04
Non-Hodgkin lymphoma	4,070	19.8	0.15	4,193	20.4	0.15	3,592	15.0	0.11	3,699	15.5	0.12
Multiple Myeloma	1,516	7.9	0.10	1,621	8.5	0.10	1,340	5.8	0.07	1,435	6.2	0.08
Leukemias	3,079	13.5	0.12	3,273	14.4	0.13	2,455	9.5	0.09	2,614	10.1	0.09

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic race category, see Technical Notes.

NAACCR United States Combined includes registries for which a U.S. average delay adjustment factor was calculated. See Technical Notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see

<https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males (Continued)

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	75,236	374.4	0.65	18,190	93.3	0.32	8,280	40.7	0.21	5,852	33.7	0.21	4,688	21.9	0.15	4,070	19.8	0.15
Delay Adjusted	77,759	387.2	0.67	19,247	98.8	0.34	8,449	41.5	0.22	5,945	34.3	0.21	4,806	22.4	0.15	4,193	20.4	0.15
Alabama																		
Observed	130	244.3	11.13	29	61.1	5.59	15	26.5	3.57	8	20.7	3.57	8	12.9	2.23	7	12.0	2.51
Delay Adjusted	131	246.4	11.22	29	61.9	5.67	15	26.7	3.58	8	20.9	3.59	8	13.1	2.25	7	12.1	2.53
Alaska																		
Observed	39	373.7	32.70	8	82.6	15.03	4	32.4	8.60	4	44.7	12.14	3	24.4	7.60	2	16.7	6.43
Delay Adjusted	41	392.3	34.36	9	87.7	15.99	4	33.2	8.84	4	46.7	12.66	3	25.8	8.03	2	17.7	6.79
Arizona																		
Observed	2,218	331.7	3.41	438	67.1	1.52	252	37.6	1.14	183	32.9	1.15	177	24.6	0.88	117	17.4	0.78
Delay Adjusted	2,370	354.5	3.65	482	73.9	1.68	268	40.0	1.21	190	34.2	1.20	189	26.2	0.94	124	18.4	0.83
Arkansas																		
Observed	170	321.2	13.37	36	80.1	6.84	15	22.2	3.03	18	42.6	5.12	12	22.5	3.49	8	14.7	2.85
Delay Adjusted	181	341.7	14.23	37	83.0	7.10	15	22.4	3.06	19	42.9	5.16	12	22.9	3.56	8	15.1	2.92
California																		
Observed	16,912	348.5	1.30	3,753	80.9	0.63	1,913	38.3	0.42	1,120	28.6	0.41	1,211	23.6	0.33	986	20.0	0.31
Delay Adjusted	17,263	355.8	1.33	3,861	83.3	0.65	1,932	38.6	0.43	1,130	28.9	0.41	1,233	24.0	0.33	1,006	20.4	0.32
Greater California																		
Observed	9,311	360.1	1.82	2,067	84.5	0.89	1,032	38.9	0.59	611	29.4	0.56	698	25.4	0.46	528	20.3	0.43
Delay Adjusted	9,516	368.0	1.86	2,138	87.4	0.92	1,044	39.3	0.59	617	29.7	0.57	710	25.9	0.47	539	20.7	0.44
Greater Bay																		
Observed	2,149	356.4	3.75	468	81.3	1.80	232	36.2	1.16	146	30.3	1.19	140	22.4	0.92	139	22.5	0.93
Delay Adjusted	2,175	360.9	3.80	472	82.1	1.82	233	36.4	1.16	147	30.5	1.20	142	22.7	0.93	140	22.6	0.94
Los Angeles																		
Observed	5,439	326.7	2.14	1,216	74.9	1.02	648	37.9	0.71	361	26.6	0.66	373	21.2	0.53	319	18.5	0.50
Delay Adjusted	5,559	333.9	2.18	1,249	76.9	1.05	654	38.2	0.72	365	26.9	0.67	380	21.6	0.54	326	19.0	0.51
Colorado																		
Observed	1,305	358.4	4.83	247	70.8	2.16	159	42.6	1.64	111	37.2	1.68	100	25.3	1.21	62	17.0	1.06
Delay Adjusted	1,338	367.6	4.96	260	74.6	2.27	162	43.4	1.67	112	37.6	1.70	102	25.6	1.23	63	17.2	1.07

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males (Continued)**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	775	462.4	8.21	187	113.2	4.01	78	45.7	2.58	73	51.4	2.93	36	19.2	1.53	41	23.8	1.87
Delay Adjusted	813	485.4	8.63	203	123.6	4.38	82	47.9	2.70	74	52.1	2.97	37	19.6	1.57	42	24.6	1.94
Delaware																		
Observed	91	402.5	21.39	22	102.4	10.73	9	38.0	6.21	6	36.0	6.78	4	16.1	4.20	6	23.9	5.18
Delay Adjusted	93	411.8	21.87	23	105.7	11.08	10	38.6	6.31	6	36.5	6.87	4	16.6	4.32	6	24.7	5.35
District of Columbia																		
Observed	60	280.1	19.32	12	60.9	8.95	5	26.9	5.97	4	19.3	5.01	2	5.4	2.11	5	23.8	5.85
Delay Adjusted	63	291.0	20.07	13	63.6	9.34	6	27.6	6.13	4	19.6	5.11	2	5.6	2.21	5	25.3	6.31
Florida																		
Observed	9,812	423.5	1.95	2,263	96.9	0.93	977	41.9	0.61	1,096	49.8	0.68	473	19.7	0.41	579	24.7	0.47
Delay Adjusted	10,422	450.0	2.07	2,574	110.3	1.06	1,017	43.6	0.64	1,126	51.2	0.70	495	20.6	0.43	612	26.1	0.49
Georgia																		
Observed	884	407.9	7.51	211	109.6	3.85	87	36.8	2.16	66	40.0	2.53	52	21.8	1.67	56	22.6	1.72
Delay Adjusted	946	436.7	8.05	229	119.2	4.19	89	37.9	2.23	67	40.5	2.56	53	22.4	1.72	59	24.0	1.83
Hawaii																		
Observed	187	602.7	23.26	36	114.5	9.66	21	67.1	7.94	24	90.9	9.51	10	29.7	4.93	11	32.3	5.12
Delay Adjusted	219	705.6	27.26	44	139.2	11.76	25	80.4	9.51	26	101.0	10.57	10	30.0	4.98	11	32.4	5.13
Idaho																		
Observed	183	353.5	13.54	40	85.7	6.76	19	33.6	3.93	12	33.8	4.64	15	26.8	3.57	12	20.7	3.25
Delay Adjusted	190	366.7	14.05	42	88.6	6.98	19	34.0	3.98	13	34.3	4.71	16	27.7	3.70	12	21.1	3.32
Illinois																		
Observed	2,435	372.5	3.77	552	88.9	1.84	266	39.3	1.20	166	31.7	1.20	170	23.3	0.88	139	20.9	0.90
Delay Adjusted	2,470	378.0	3.83	574	92.6	1.92	268	39.6	1.21	167	31.9	1.20	172	23.7	0.90	142	21.4	0.91
Indiana																		
Observed	369	319.9	8.59	79	77.3	4.29	37	33.0	2.78	24	27.3	2.75	30	23.8	2.21	22	17.9	1.99
Delay Adjusted	381	330.9	8.89	85	83.3	4.62	38	33.9	2.86	25	27.9	2.81	31	24.3	2.25	22	18.5	2.07

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latino, All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males (Continued)**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	135	304.6	14.17	24	63.4	6.60	15	36.4	5.03	8	25.8	4.56	11	21.5	3.50	9	20.8	3.63
Delay Adjusted	136	307.8	14.34	24	64.9	6.75	15	36.6	5.05	9	26.3	4.64	11	22.0	3.60	9	21.0	3.66
Kansas																		
Observed	305	356.6	10.42	66	86.1	5.18	33	37.1	3.29	20	31.8	3.45	26	29.4	2.85	16	18.9	2.41
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	124	311.1	14.68	23	72.8	7.55	13	31.0	4.57	13	39.3	5.41	8	14.0	2.64	7	14.3	2.90
Delay Adjusted	126	315.4	14.88	23	74.1	7.70	13	31.2	4.61	13	39.7	5.47	8	14.3	2.69	7	14.4	2.92
Louisiana																		
Observed	261	310.9	9.15	70	88.2	4.94	25	29.0	2.72	19	23.7	2.60	19	23.8	2.57	16	17.2	2.06
Delay Adjusted	265	315.6	9.29	71	89.2	5.00	25	29.1	2.73	19	23.8	2.61	19	24.1	2.61	16	17.4	2.09
Maine																		
Observed	18	270.5	30.59	3	54.1	13.87	1	21.4	8.61	2	38.7	12.24	*	*	*	1	18.2	8.10
Delay Adjusted	18	274.3	31.02	4	55.8	14.33	1	21.5	8.66	2	39.0	12.32	*	*	*	1	18.5	8.21
Maryland																		
Observed	446	284.7	7.16	119	84.1	3.93	41	21.9	1.77	23	18.9	1.98	22	13.0	1.46	31	18.9	1.84
Delay Adjusted	455	290.5	7.31	124	87.8	4.11	42	22.1	1.79	23	19.1	2.01	23	13.3	1.49	31	19.1	1.86
Massachusetts																		
Observed	826	374.4	6.51	219	100.1	3.27	70	32.0	1.91	75	42.0	2.38	40	15.6	1.21	52	22.5	1.59
Delay Adjusted	851	386.0	6.71	227	103.7	3.39	72	32.9	1.97	76	42.7	2.42	41	16.1	1.25	53	22.9	1.62
Michigan																		
Observed	463	330.1	7.60	97	73.2	3.60	47	33.0	2.37	36	30.9	2.49	32	21.2	1.84	28	19.1	1.80
Delay Adjusted	470	334.9	7.71	98	74.2	3.65	49	34.4	2.47	36	31.3	2.53	33	21.5	1.87	28	19.3	1.82
Detroit																		
Observed	226	467.2	15.34	50	106.3	7.29	22	45.7	4.80	19	47.7	5.26	13	26.1	3.55	16	33.0	4.08
Delay Adjusted	228	472.3	15.51	54	114.0	7.82	22	45.9	4.82	19	48.2	5.31	14	26.4	3.59	16	33.3	4.11
Minnesota																		
Observed	250	393.2	13.55	49	90.9	6.61	22	33.8	4.06	16	31.2	4.04	19	25.1	3.07	19	29.5	3.74
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males (Continued)**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	59	206.7	13.49	12	53.7	7.28	10	30.5	4.87	5	21.8	4.56	3	9.4	2.37	3	9.7	2.95
Delay Adjusted	64	223.6	14.60	13	55.2	7.47	10	30.8	4.93	5	22.0	4.60	3	9.6	2.44	3	9.9	3.01
Missouri																		
Observed	187	272.6	9.95	36	59.0	4.70	22	32.3	3.40	18	31.5	3.63	13	18.6	2.47	9	13.4	2.26
Delay Adjusted	191	279.2	10.19	37	60.3	4.81	23	33.2	3.49	18	32.0	3.68	14	19.0	2.53	9	13.7	2.31
Montana																		
Observed	40	380.0	29.88	8	86.6	14.69	5	50.6	11.22	2	20.7	7.40	3	35.0	9.25	1	13.3	5.40
Delay Adjusted	41	390.0	30.66	8	89.6	15.23	5	51.4	11.38	2	20.8	7.45	3	36.0	9.57	1	13.8	5.58
Nebraska																		
Observed	166	345.5	14.16	38	91.3	7.37	19	39.7	4.82	12	33.1	4.68	10	18.4	3.00	9	18.8	3.34
Delay Adjusted	168	349.2	14.32	40	96.1	7.76	19	40.5	4.91	12	33.7	4.76	10	19.2	3.13	10	19.4	3.45
New Hampshire																		
Observed	52	405.5	28.77	12	105.8	14.87	5	36.8	8.82	4	28.7	6.66	2	13.3	4.33	3	22.5	7.08
Delay Adjusted	53	417.8	29.70	13	108.7	15.31	5	37.2	8.95	4	29.0	6.73	2	13.5	4.39	3	23.0	7.23
New Jersey																		
Observed	2,619	427.2	4.02	757	124.7	2.16	264	43.0	1.28	196	37.3	1.27	134	19.5	0.81	151	23.8	0.94
Delay Adjusted	2,709	442.1	4.16	793	130.8	2.27	269	43.8	1.30	199	37.9	1.29	137	20.0	0.83	155	24.3	0.96
New Mexico																		
Observed	1,566	351.6	4.08	331	71.9	1.81	185	41.6	1.40	139	33.6	1.31	105	23.1	1.03	67	15.3	0.86
Delay Adjusted	1,625	364.9	4.23	343	74.5	1.88	190	42.9	1.45	143	34.6	1.35	109	23.8	1.06	69	15.8	0.88
New York																		
Observed	5,967	437.4	2.66	1,623	118.5	1.37	566	41.7	0.82	528	43.1	0.88	275	19.1	0.54	317	23.0	0.61
Delay Adjusted	6,139	450.2	2.74	1,685	123.1	1.43	571	42.0	0.83	535	43.7	0.89	279	19.4	0.55	323	23.4	0.62
North Carolina																		
Observed	691	339.8	7.20	149	85.8	3.61	61	28.6	2.03	51	34.8	2.53	43	19.4	1.66	43	18.6	1.64
Delay Adjusted	714	351.3	7.45	157	90.5	3.80	63	29.1	2.07	51	35.2	2.56	45	20.0	1.71	44	19.2	1.70

Abbreviations: S.E. - Standard Error

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See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males (Continued)

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	14	287.3	45.28	2	49.9	18.50	2	47.2	19.72	2	29.0	13.12	2	29.0	12.53	*	*	*
Delay Adjusted	15	294.8	46.58	2	51.0	18.90	2	47.9	20.05	2	29.5	13.34	2	29.7	12.90	*	*	*
Ohio																		
Observed	362	296.8	7.71	85	75.8	3.93	37	30.3	2.44	34	33.5	2.79	23	15.7	1.59	22	16.3	1.73
Delay Adjusted	380	312.3	8.11	89	79.2	4.11	38	30.8	2.48	35	34.4	2.87	24	16.1	1.63	22	16.7	1.77
Oklahoma																		
Observed	306	325.8	9.83	58	70.0	4.63	38	38.7	3.30	26	34.6	3.39	23	22.1	2.44	15	14.5	1.91
Delay Adjusted	312	331.3	9.99	60	72.2	4.78	39	39.4	3.36	26	35.0	3.42	24	22.9	2.52	16	14.6	1.92
Oregon																		
Observed	428	331.7	8.52	88	76.7	4.10	46	32.5	2.51	29	32.0	3.00	28	19.4	1.92	26	17.0	1.81
Delay Adjusted	442	342.8	8.81	92	80.5	4.32	48	33.3	2.57	29	32.7	3.07	29	19.8	1.97	27	17.7	1.88
Pennsylvania																		
Observed	1,011	408.5	6.44	245	101.9	3.16	96	38.6	1.97	94	45.7	2.31	60	21.3	1.37	57	21.7	1.45
Delay Adjusted	1,039	420.0	6.62	259	107.7	3.34	98	39.1	1.99	94	46.0	2.32	61	21.6	1.40	58	22.0	1.47
Puerto Rico ¹																		
Observed	7,750	411.7	2.14	2,969	148.6	1.23	904	48.8	0.74	418	21.7	0.48	239	13.2	0.39	303	17.3	0.46
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Rhode Island																		
Observed	143	332.5	13.92	39	96.3	7.53	13	28.9	4.12	17	45.6	5.41	7	14.2	2.63	8	14.3	2.56
Delay Adjusted	149	346.4	14.52	41	101.6	7.94	13	29.6	4.23	17	47.2	5.61	7	14.7	2.71	8	14.8	2.63
South Carolina																		
Observed	209	291.2	10.59	51	84.5	5.94	21	25.1	2.81	15	26.7	3.51	15	18.0	2.38	14	18.1	2.59
Delay Adjusted	214	298.7	10.87	52	87.8	6.18	21	25.6	2.87	15	27.2	3.57	15	18.6	2.45	14	18.7	2.68
South Dakota																		
Observed	19	275.3	35.50	4	76.8	19.33	1	19.4	9.06	1	30.0	12.55	*	*	*	*	*	*
Delay Adjusted	19	284.9	36.67	4	81.2	20.37	1	19.8	9.27	1	31.3	13.11	*	*	*	*	*	*
Tennessee																		
Observed	264	317.9	10.44	52	79.5	5.50	21	24.0	2.80	25	37.7	3.84	19	19.9	2.47	13	13.6	2.07
Delay Adjusted	278	334.6	10.98	53	81.0	5.61	24	26.9	3.15	25	38.2	3.88	19	20.2	2.50	13	14.0	2.14

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latino, All Races, Males**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Texas																		
Observed	12,952	372.4	1.58	2,612	79.7	0.74	1,628	45.7	0.54	962	33.3	0.51	1,065	28.8	0.42	659	18.6	0.35
Delay Adjusted	13,295	382.3	1.63	2,757	84.2	0.78	1,650	46.3	0.55	971	33.6	0.52	1,091	29.6	0.43	678	19.1	0.36
Utah																		
Observed	387	395.0	10.45	89	102.9	5.38	39	37.8	3.10	20	30.3	3.28	25	23.8	2.43	26	25.3	2.64
Delay Adjusted	392	400.2	10.60	90	104.5	5.46	39	38.0	3.11	20	30.5	3.31	26	24.2	2.47	28	27.5	2.88
Vermont																		
Observed	8	203.0	34.80	*	*	*	*	*	*	1	31.5	13.08	*	*	*	*	*	*
Delay Adjusted	9	207.7	35.58	*	*	*	*	*	*	1	31.8	13.22	*	*	*	*	*	*
Virginia																		
Observed	494	254.2	6.25	122	68.9	3.22	51	23.6	1.82	32	23.2	2.10	30	13.2	1.30	32	16.5	1.60
Delay Adjusted	504	259.3	6.36	126	71.0	3.32	52	24.0	1.85	33	23.4	2.12	30	13.4	1.32	33	16.7	1.63
Washington																		
Observed	720	347.1	6.91	130	72.1	3.18	75	34.5	2.11	58	36.6	2.43	49	21.0	1.59	40	17.5	1.50
Delay Adjusted	743	358.5	7.14	133	73.7	3.26	78	35.9	2.19	60	37.4	2.48	50	21.5	1.62	41	18.0	1.55
Seattle																		
Observed	447	432.9	11.17	80	85.4	4.88	45	41.8	3.43	40	50.6	4.12	30	25.2	2.48	26	23.6	2.63
Delay Adjusted	473	458.2	11.83	84	90.2	5.15	45	41.8	3.44	42	53.9	4.39	30	25.5	2.51	27	24.5	2.73
West Virginia																		
Observed	23	254.3	24.89	7	86.3	14.83	2	18.8	6.50	2	17.0	6.25	2	18.7	6.32	1	14.6	6.37
Delay Adjusted	25	279.0	27.32	8	88.4	15.18	2	19.0	6.59	2	17.2	6.32	2	19.2	6.45	1	15.4	6.74
Wisconsin																		
Observed	338	363.6	10.52	71	83.2	5.00	35	36.8	3.28	27	39.9	3.88	25	20.9	2.13	16	15.8	2.17
Delay Adjusted	342	368.3	10.66	72	84.0	5.04	36	37.5	3.35	27	40.4	3.93	25	21.1	2.15	16	16.1	2.22
Wyoming																		
Observed	64	336.3	20.12	15	82.3	9.94	8	41.5	6.95	7	42.7	7.76	5	23.2	5.10	3	15.2	4.57
Delay Adjusted	65	339.5	20.31	15	83.0	10.02	8	41.5	6.96	7	42.9	7.79	5	23.4	5.16	3	15.4	4.61

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latino, All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

[†] There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females (Continued)

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	84,098	342.0	0.54	24,654	99.1	0.29	6,993	29.2	0.16	6,570	25.8	0.14	6,187	22.7	0.13	5,145	22.9	0.15
Delay Adjusted	86,910	353.6	0.56	25,366	102.0	0.29	7,136	29.8	0.16	6,678	26.3	0.15	6,299	23.2	0.13	5,228	23.3	0.15
Alabama																		
Observed	127	224.3	9.69	34	56.6	4.58	12	23.4	3.24	11	19.3	2.85	5	7.2	1.51	8	18.9	3.10
Delay Adjusted	128	226.4	9.77	34	57.0	4.62	12	23.5	3.25	11	19.4	2.86	5	7.3	1.52	8	19.0	3.11
Alaska																		
Observed	45	338.8	25.91	18	133.0	15.84	3	25.3	7.15	3	25.0	7.19	2	9.0	2.94	3	34.0	9.23
Delay Adjusted	47	355.2	27.19	19	137.1	16.32	3	26.1	7.38	3	25.4	7.32	2	9.4	3.08	4	35.7	9.73
Arizona																		
Observed	2,641	324.6	2.92	789	95.1	1.55	209	27.1	0.87	199	23.2	0.75	196	20.4	0.66	167	24.1	0.86
Delay Adjusted	2,821	346.9	3.13	845	101.8	1.66	223	28.9	0.92	206	23.9	0.78	203	21.1	0.69	173	25.0	0.89
Arkansas																		
Observed	191	350.2	13.11	55	94.2	6.40	14	27.9	3.82	17	29.8	3.65	15	17.7	2.28	17	43.0	5.19
Delay Adjusted	203	372.7	13.95	59	101.3	6.88	14	28.0	3.84	17	30.0	3.68	15	18.0	2.31	17	43.3	5.22
California																		
Observed	20,024	333.5	1.09	5,924	96.5	0.57	1,656	28.3	0.32	1,629	25.9	0.29	1,363	19.8	0.25	1,075	20.5	0.29
Delay Adjusted	20,439	340.5	1.11	6,012	97.9	0.58	1,672	28.5	0.32	1,645	26.1	0.30	1,383	20.1	0.25	1,084	20.7	0.29
Greater California																		
Observed	10,825	343.9	1.53	3,200	99.2	0.81	882	28.7	0.45	843	25.5	0.40	771	20.9	0.35	597	22.2	0.42
Delay Adjusted	11,062	351.4	1.57	3,246	100.5	0.82	893	29.0	0.45	851	25.7	0.41	780	21.2	0.35	602	22.4	0.42
Greater Bay																		
Observed	2,499	339.1	3.12	762	100.8	1.67	205	28.9	0.93	194	25.2	0.83	154	18.0	0.66	148	22.7	0.86
Delay Adjusted	2,529	343.2	3.16	765	101.2	1.68	206	29.0	0.93	195	25.3	0.83	155	18.1	0.67	149	22.9	0.87
Los Angeles																		
Observed	6,645	313.8	1.76	1,942	89.9	0.93	565	27.2	0.52	590	26.6	0.50	437	18.7	0.41	326	17.2	0.44
Delay Adjusted	6,791	320.8	1.80	1,980	91.6	0.95	570	27.5	0.53	598	27.0	0.51	447	19.2	0.42	329	17.4	0.44
Colorado																		
Observed	1,557	360.3	4.24	481	108.5	2.27	123	30.4	1.27	98	21.1	0.97	117	22.7	0.96	117	32.1	1.36
Delay Adjusted	1,596	369.5	4.35	495	111.5	2.34	126	31.0	1.29	101	21.7	1.00	121	23.5	1.00	118	32.4	1.38

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females (Continued)**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	917	420.6	6.51	279	123.8	3.45	63	29.7	1.76	71	32.1	1.77	80	29.7	1.52	67	35.7	2.02
Delay Adjusted	962	441.1	6.83	294	130.3	3.63	66	31.1	1.84	72	32.3	1.78	84	31.2	1.60	68	36.2	2.05
Delaware																		
Observed	101	379.2	18.34	28	101.9	9.20	9	38.6	6.20	8	30.6	5.18	10	27.7	3.95	5	25.1	5.33
Delay Adjusted	104	388.7	18.80	28	103.0	9.30	9	39.0	6.27	8	30.7	5.20	11	28.1	4.00	5	25.6	5.44
District of Columbia																		
Observed	75	278.9	15.14	22	80.3	8.00	6	22.7	4.54	5	19.8	4.01	7	21.4	3.70	3	11.5	3.14
Delay Adjusted	78	290.0	15.74	23	83.8	8.33	6	23.2	4.64	5	20.1	4.05	8	22.4	3.88	3	11.6	3.19
Florida																		
Observed	10,811	371.5	1.61	3,107	106.8	0.86	898	30.5	0.46	760	25.6	0.42	675	24.1	0.42	849	28.8	0.44
Delay Adjusted	11,493	395.0	1.71	3,266	112.2	0.91	935	31.8	0.48	798	26.8	0.44	691	24.6	0.43	872	29.6	0.46
Georgia																		
Observed	1,073	400.1	6.15	322	114.8	3.17	90	37.4	1.97	71	25.9	1.51	90	24.7	1.29	70	35.3	2.02
Delay Adjusted	1,147	428.0	6.59	344	122.5	3.38	93	38.7	2.04	72	26.0	1.52	94	25.8	1.34	71	35.8	2.05
Hawaii																		
Observed	226	576.3	18.62	70	165.1	9.39	19	50.5	5.57	16	38.7	4.63	12	25.2	3.54	27	80.0	7.48
Delay Adjusted	265	676.6	21.90	85	201.9	11.49	23	60.1	6.63	16	38.8	4.64	12	25.3	3.55	30	89.0	8.33
Idaho																		
Observed	217	364.8	12.21	64	105.6	6.32	15	27.1	3.33	12	18.2	2.39	19	22.4	2.53	16	36.7	4.40
Delay Adjusted	225	378.1	12.67	68	112.0	6.71	16	27.4	3.38	12	18.3	2.40	19	22.6	2.55	16	37.2	4.46
Illinois																		
Observed	2,705	360.2	3.26	796	101.7	1.68	211	29.5	0.96	228	28.1	0.86	206	22.7	0.73	152	24.3	0.92
Delay Adjusted	2,744	365.5	3.31	802	102.5	1.69	212	29.7	0.97	230	28.4	0.87	207	22.8	0.74	152	24.4	0.93
Indiana																		
Observed	444	334.5	7.71	128	95.4	4.05	35	29.1	2.38	36	24.5	1.93	31	18.1	1.52	29	28.1	2.47
Delay Adjusted	458	345.7	7.98	130	97.3	4.13	36	29.8	2.44	36	24.9	1.95	32	18.5	1.56	30	28.8	2.53

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latina, All Races race category, see technical notes.

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† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females (Continued)**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	142	287.4	12.10	37	72.5	5.73	12	28.2	4.10	11	23.1	3.41	13	18.4	2.50	8	21.8	3.72
Delay Adjusted	143	290.4	12.26	38	73.4	5.79	12	28.4	4.14	11	23.3	3.45	13	18.5	2.51	8	22.1	3.78
Kansas																		
Observed	353	353.9	9.11	98	96.7	4.62	28	31.1	2.82	29	29.1	2.56	28	22.0	1.96	22	28.8	2.90
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	135	316.7	13.36	42	96.2	7.10	11	26.3	3.83	9	18.9	2.92	7	11.3	2.08	10	31.2	4.66
Delay Adjusted	137	321.1	13.55	43	97.0	7.15	11	26.5	3.87	9	19.0	2.94	7	11.5	2.11	10	31.6	4.72
Louisiana																		
Observed	268	304.0	8.42	80	91.7	4.63	20	21.9	2.22	15	17.1	1.98	18	19.1	2.03	20	24.1	2.42
Delay Adjusted	272	308.5	8.55	81	92.2	4.65	20	22.0	2.23	15	17.2	1.99	18	19.2	2.05	20	24.1	2.42
Maine																		
Observed	21	261.9	26.23	8	92.0	15.37	1	17.7	7.46	2	20.9	7.09	1	13.1	5.43	2	26.3	8.42
Delay Adjusted	21	265.2	26.56	8	93.1	15.54	1	17.8	7.49	2	21.0	7.13	1	13.1	5.45	2	26.5	8.48
Maryland																		
Observed	587	299.7	5.98	174	88.2	3.20	43	22.8	1.67	46	22.9	1.61	54	22.1	1.42	30	18.7	1.62
Delay Adjusted	599	305.8	6.11	176	89.2	3.24	44	23.0	1.69	46	23.0	1.61	55	22.5	1.44	30	18.9	1.64
Massachusetts																		
Observed	953	315.1	4.78	287	92.3	2.53	63	21.8	1.28	80	26.0	1.35	92	25.2	1.22	67	25.3	1.44
Delay Adjusted	981	324.7	4.93	289	93.1	2.55	65	22.5	1.32	81	26.3	1.37	94	25.8	1.25	68	25.7	1.47
Michigan																		
Observed	472	288.5	6.23	124	73.5	3.06	39	24.8	1.84	35	20.7	1.61	27	13.0	1.15	46	32.2	2.22
Delay Adjusted	479	292.6	6.32	126	74.5	3.10	41	25.8	1.92	36	20.9	1.63	27	13.1	1.16	46	32.7	2.25
Detroit																		
Observed	257	431.5	12.63	72	116.3	6.40	21	36.7	3.77	16	25.8	3.00	17	22.7	2.54	24	46.2	4.39
Delay Adjusted	259	436.2	12.77	72	116.9	6.43	21	36.9	3.80	16	25.8	3.01	17	22.8	2.55	24	46.8	4.45
Minnesota																		
Observed	286	388.8	11.81	80	103.4	5.77	23	35.1	3.70	24	28.6	2.90	18	16.8	1.90	19	34.0	3.89

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females (Continued)**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	56	206.3	13.04	14	49.6	6.14	5	18.3	3.97	5	16.0	3.42	3	11.4	2.99	5	26.0	5.16
Delay Adjusted	60	223.1	14.11	14	50.2	6.21	5	18.5	4.01	5	16.1	3.44	3	11.5	3.04	5	26.1	5.19
Missouri																		
Observed	214	277.9	8.99	60	77.1	4.68	17	23.3	2.66	16	18.3	2.13	18	17.9	2.01	20	31.3	3.22
Delay Adjusted	219	284.7	9.20	60	78.2	4.75	18	23.9	2.72	16	18.5	2.15	18	18.1	2.03	21	31.8	3.27
Montana																		
Observed	40	319.5	23.82	13	104.4	13.62	2	12.6	4.29	3	24.9	6.51	2	12.4	4.48	4	35.1	8.69
Delay Adjusted	41	327.1	24.37	13	106.1	13.85	2	12.7	4.33	3	25.1	6.54	2	12.5	4.52	4	35.4	8.77
Nebraska																		
Observed	195	369.9	13.24	55	103.3	6.81	17	33.8	4.08	15	24.2	2.94	17	23.8	2.79	14	35.8	4.58
Delay Adjusted	197	374.1	13.39	55	103.8	6.85	17	34.5	4.16	15	24.3	2.96	18	24.1	2.83	14	36.5	4.67
New Hampshire																		
Observed	55	339.6	21.93	19	121.0	13.04	3	15.2	4.36	3	18.1	5.13	5	20.7	4.31	5	35.6	7.61
Delay Adjusted	57	350.0	22.65	20	122.1	13.17	3	15.3	4.40	3	18.3	5.19	5	20.9	4.37	5	36.1	7.71
New Jersey																		
Observed	2,911	376.0	3.19	875	110.3	1.70	224	30.1	0.92	216	26.8	0.83	229	26.6	0.79	193	27.2	0.90
Delay Adjusted	3,009	388.8	3.30	906	114.3	1.76	228	30.6	0.94	217	26.9	0.84	232	26.9	0.80	196	27.7	0.91
New Mexico																		
Observed	1,773	352.0	3.80	537	106.4	2.09	162	32.0	1.14	122	23.5	0.97	122	24.9	1.02	132	26.3	1.04
Delay Adjusted	1,839	365.1	3.94	559	110.7	2.17	167	32.9	1.17	124	23.8	0.98	124	25.2	1.03	136	27.1	1.07
New York																		
Observed	6,729	376.8	2.08	1,966	109.3	1.11	518	29.4	0.58	484	26.5	0.54	513	27.9	0.56	521	29.8	0.59
Delay Adjusted	6,922	387.7	2.14	2,017	112.1	1.14	523	29.7	0.59	486	26.6	0.55	518	28.1	0.56	527	30.2	0.60
North Carolina																		
Observed	873	356.9	6.21	255	97.5	3.07	63	28.8	1.84	68	26.1	1.58	67	18.5	1.10	55	30.5	2.02
Delay Adjusted	901	368.7	6.42	262	100.0	3.14	64	29.4	1.88	69	26.4	1.59	69	19.1	1.14	55	30.9	2.05

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latina, All Races race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females (Continued)

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	13	231.6	33.62	3	54.2	16.41	2	41.2	16.34	*	*	*	2	19.7	6.55	*	*	*
Delay Adjusted	14	237.2	34.42	3	54.5	16.50	2	41.9	16.70	*	*	*	2	20.2	6.72	*	*	*
Ohio																		
Observed	378	266.9	6.41	102	71.9	3.29	29	22.0	1.89	31	21.1	1.75	29	16.6	1.41	29	23.6	2.03
Delay Adjusted	397	280.9	6.76	109	76.4	3.50	30	22.4	1.92	31	21.5	1.78	30	17.1	1.45	30	24.3	2.09
Oklahoma																		
Observed	357	339.6	8.96	100	91.8	4.45	28	29.2	2.75	28	26.2	2.44	25	17.0	1.65	24	30.5	3.00
Delay Adjusted	363	345.1	9.10	100	92.4	4.48	29	29.7	2.80	28	26.4	2.46	25	17.1	1.66	24	30.8	3.03
Oregon																		
Observed	539	362.3	7.78	162	107.3	4.11	39	26.6	2.10	44	26.1	1.88	45	21.5	1.57	35	31.9	2.60
Delay Adjusted	557	374.6	8.06	167	110.3	4.23	40	27.2	2.15	44	26.5	1.90	46	21.9	1.61	36	32.8	2.67
Pennsylvania																		
Observed	1,128	361.2	5.10	315	98.9	2.61	90	30.2	1.51	86	26.9	1.35	98	25.5	1.19	78	29.6	1.58
Delay Adjusted	1,160	371.5	5.24	321	100.8	2.66	91	30.6	1.53	86	27.1	1.36	99	25.8	1.21	79	29.8	1.59
Puerto Rico ¹																		
Observed	7,057	337.5	1.89	2,092	98.5	1.01	764	34.1	0.58	648	31.0	0.57	740	43.9	0.75	276	11.4	0.31
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Rhode Island																		
Observed	182	313.2	10.95	59	98.5	5.99	12	21.4	2.91	14	23.7	2.98	17	24.1	2.70	13	26.0	3.38
Delay Adjusted	189	325.8	11.41	60	100.3	6.11	13	22.0	2.99	14	24.1	3.04	17	24.4	2.73	13	26.8	3.47
South Carolina																		
Observed	231	282.7	9.13	76	88.6	4.93	17	22.6	2.70	14	16.6	2.08	15	15.2	1.97	14	20.1	2.62
Delay Adjusted	238	290.4	9.38	78	90.5	5.04	17	23.1	2.75	15	16.8	2.11	15	15.5	2.01	14	20.4	2.67
South Dakota																		
Observed	22	308.4	33.22	6	74.1	15.62	2	23.6	9.37	2	25.3	7.96	2	22.3	7.44	1	25.1	10.84
Delay Adjusted	23	318.2	34.21	6	75.3	15.86	2	24.1	9.58	2	25.5	8.03	2	22.8	7.61	1	25.7	11.08
Tennessee																		
Observed	289	321.4	9.63	82	91.1	4.97	17	20.2	2.43	21	22.1	2.43	20	14.8	1.67	22	32.9	3.40
Delay Adjusted	304	338.5	10.13	85	93.9	5.12	19	22.7	2.73	21	22.3	2.46	20	15.1	1.70	22	33.2	3.43

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic/Latina, All Races, Females**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Texas																		
Observed	14,127	331.8	1.29	4,059	93.5	0.67	1,188	28.8	0.38	1,147	25.4	0.34	912	18.9	0.29	711	19.0	0.33
Delay Adjusted	14,504	340.6	1.32	4,167	95.9	0.69	1,205	29.2	0.39	1,165	25.8	0.35	931	19.3	0.29	718	19.2	0.33
Utah																		
Observed	486	391.9	8.73	147	115.4	4.58	40	33.7	2.58	31	23.3	1.98	48	29.8	2.05	24	23.1	2.27
Delay Adjusted	493	397.2	8.86	148	115.9	4.60	41	33.9	2.60	31	23.4	1.99	48	29.9	2.06	24	23.3	2.29
Vermont																		
Observed	11	244.5	36.14	4	97.8	22.95	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	11	249.5	36.85	4	98.6	23.12	*	*	*	*	*	*	*	*	*	*	*	*
Virginia																		
Observed	694	270.2	5.05	209	77.9	2.61	52	21.6	1.48	48	18.7	1.29	71	21.4	1.21	43	21.4	1.56
Delay Adjusted	709	275.8	5.15	213	79.3	2.65	53	22.0	1.50	49	18.8	1.31	72	21.7	1.23	44	21.6	1.58
Washington																		
Observed	911	366.8	6.07	267	106.5	3.19	63	26.1	1.64	68	26.1	1.54	67	18.8	1.12	65	34.0	2.03
Delay Adjusted	939	378.4	6.27	271	108.1	3.23	66	27.1	1.71	68	26.3	1.55	67	18.9	1.12	66	34.6	2.07
Seattle																		
Observed	576	436.6	9.15	178	131.7	4.87	39	30.4	2.45	39	27.1	2.10	40	20.8	1.60	45	44.5	3.20
Delay Adjusted	610	462.1	9.69	191	141.0	5.21	39	30.4	2.45	39	27.1	2.11	40	20.8	1.61	48	47.3	3.40
West Virginia																		
Observed	23	227.1	21.52	7	70.1	11.93	2	20.3	6.50	1	14.3	5.51	2	14.7	5.05	2	20.4	6.16
Delay Adjusted	25	249.2	23.62	7	71.9	12.24	2	20.5	6.56	1	14.6	5.61	2	15.1	5.20	2	20.6	6.22
Wisconsin																		
Observed	368	345.4	8.85	104	94.6	4.48	26	26.3	2.51	32	28.6	2.42	27	18.8	1.74	24	27.6	2.67
Delay Adjusted	373	350.0	8.97	105	95.4	4.52	27	26.7	2.54	32	28.9	2.45	28	19.1	1.78	24	28.0	2.72
Wyoming																		
Observed	66	337.1	19.31	16	83.2	9.43	6	33.5	6.25	4	20.6	4.51	4	15.7	3.66	6	37.2	7.16
Delay Adjusted	66	340.2	19.49	17	84.0	9.52	6	33.6	6.26	4	20.7	4.53	4	15.9	3.71	6	37.4	7.18

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the Hispanic/Latina, All Races race category, see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

¹ Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see technical notes.

[†] There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR U.S. Combined Delay Adjusted Incidence 2015–2019, Hispanic White Combined



UNITED STATES

V-75 Combined Delay Adjusted Incidence – Hispanic White

**Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR United States Combined, 2015–2019, Hispanic White**

SITES	MALES (HISPANIC WHITE)						FEMALES (HISPANIC WHITE)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	60,748	366.8	0.71	63,235	382.1	0.74	69,989	344.3	0.60	72,847	358.5	0.62
Oral Cavity & Pharynx	1,853	10.6	0.12	1,910	11.0	0.12	858	4.3	0.07	884	4.4	0.07
Digestive												
Esophagus	779	4.9	0.08	789	5.0	0.09	193	1.1	0.03	196	1.1	0.03
Stomach	1,866	11.7	0.13	1,906	11.9	0.13	1,527	7.8	0.09	1,560	8.0	0.09
Colon & rectum	6,744	40.0	0.23	6,941	41.1	0.24	5,676	28.8	0.17	5,842	29.6	0.18
Liver & IBD	3,544	20.6	0.16	3,646	21.3	0.17	1,556	8.3	0.10	1,601	8.5	0.10
Pancreas	1,987	12.9	0.14	2,020	13.1	0.14	2,044	11.1	0.11	2,077	11.3	0.11
Respiratory												
Larynx	652	4.1	0.08	666	4.2	0.08	120	0.6	0.02	122	0.6	0.03
Lung & bronchus	4,980	35.6	0.24	5,059	36.1	0.24	4,460	24.4	0.17	4,533	24.8	0.17
Skin												
Melanoma of the skin	813	5.0	0.08	854	5.3	0.09	980	4.7	0.07	1,028	4.9	0.07
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	20,491	99.1	0.32	21,211	102.6	0.33
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	2,146	9.7	0.09	2,202	9.9	0.10
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	5,358	25.4	0.16	5,492	26.0	0.16
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	2,104	10.1	0.10	2,182	10.5	0.10
Male Genital												
Prostate	12,984	81.3	0.34	14,016	87.9	0.37	N/A	N/A	N/A	N/A	N/A	N/A
Testis	1,557	5.4	0.06	1,591	5.6	0.06	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	2,523	18.3	0.17	2,632	19.1	0.18	882	4.9	0.07	920	5.1	0.08
Kidney & renal pelvis	4,086	23.0	0.17	4,226	23.8	0.18	2,685	13.2	0.12	2,778	13.6	0.12
Brain & Other CNS	1,208	5.9	0.08	1,244	6.1	0.08	1,045	4.7	0.07	1,074	4.8	0.07
Endocrine												
Thyroid gland	1,242	6.0	0.08	1,275	6.1	0.08	4,915	21.4	0.14	5,048	22.0	0.14
Lymphomas												
Hodgkin lymphoma	602	2.7	0.05	619	2.8	0.05	475	2.0	0.04	488	2.1	0.04
Non-Hodgkin lymphoma	3,437	20.3	0.17	3,578	21.1	0.17	3,015	15.4	0.13	3,137	16.0	0.13
Multiple Myeloma	1,240	7.9	0.11	1,334	8.5	0.12	1,070	5.6	0.08	1,154	6.1	0.09
Leukemias	2,606	13.6	0.13	2,795	14.7	0.14	2,076	9.6	0.10	2,230	10.3	0.11

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category, see Technical Notes.

NAACCR United States Combined includes registries for which a U.S. average delay adjustment factor was calculated. See Technical Notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see

<https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males (Continued)

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	60,748	366.8	0.71	12,984	81.3	0.34	6,744	40.0	0.23	4,980	35.6	0.24	4,086	23.0	0.17	3,544	20.6	0.16
Delay Adjusted	63,235	382.1	0.74	14,016	87.9	0.37	6,941	41.1	0.24	5,059	36.1	0.24	4,226	23.8	0.18	3,646	21.3	0.17
Alabama																		
Observed	94	203.9	10.86	17	40.9	4.80	8	18.9	3.29	6	16.5	3.29	6	11.3	2.28	5	9.9	2.34
Delay Adjusted	98	212.1	11.29	18	42.3	4.97	8	19.1	3.32	6	16.6	3.31	6	11.5	2.30	5	10.1	2.38
Alaska																		
Observed	34	392.4	36.21	7	80.1	15.73	4	36.4	9.89	3	44.6	13.59	3	29.0	9.30	2	22.2	7.49
Delay Adjusted	36	414.7	38.31	7	86.5	17.07	4	37.4	10.18	3	46.9	14.30	3	30.5	9.78	2	23.4	7.89
Arizona																		
Observed	2,113	336.2	3.52	410	66.6	1.56	244	38.7	1.19	174	33.1	1.18	171	25.4	0.92	134	20.4	0.83
Delay Adjusted	2,301	365.9	3.83	470	76.3	1.78	263	41.8	1.28	183	34.8	1.24	186	27.7	1.01	144	21.8	0.89
Arkansas																		
Observed	134	278.4	12.98	26	63.3	6.27	13	21.2	3.17	14	35.9	4.91	10	19.8	3.40	7	11.9	2.37
Delay Adjusted	144	299.3	13.98	27	66.2	6.57	13	21.9	3.28	14	36.2	4.96	10	20.7	3.56	7	12.1	2.41
California																		
Observed	16,071	356.0	1.36	3,384	78.1	0.64	1,834	39.5	0.44	1,087	29.7	0.43	1,169	24.6	0.35	982	21.1	0.32
Delay Adjusted	16,493	365.5	1.39	3,575	82.8	0.68	1,863	40.1	0.45	1,098	30.0	0.43	1,194	25.1	0.35	1,006	21.6	0.33
Greater California																		
Observed	8,790	365.9	1.89	1,855	81.3	0.90	978	39.8	0.61	590	30.4	0.59	668	26.3	0.49	571	22.5	0.45
Delay Adjusted	9,030	376.0	1.94	1,975	86.9	0.96	995	40.5	0.62	596	30.7	0.60	684	27.0	0.50	585	23.1	0.46
Greater Bay																		
Observed	2,062	378.5	4.04	430	82.5	1.90	225	39.0	1.26	142	32.6	1.29	138	24.4	1.01	132	23.5	0.98
Delay Adjusted	2,098	385.1	4.12	440	84.5	1.95	227	39.4	1.27	143	32.8	1.30	140	24.9	1.03	135	24.0	1.01
Los Angeles																		
Observed	5,207	332.0	2.21	1,097	71.6	1.03	629	39.1	0.75	352	27.5	0.69	361	21.9	0.55	279	18.0	0.51
Delay Adjusted	5,353	341.7	2.28	1,157	75.8	1.09	640	39.7	0.76	357	27.8	0.70	368	22.3	0.56	286	18.4	0.53
Colorado																		
Observed	1,238	366.2	5.03	236	72.6	2.25	150	43.2	1.70	105	37.5	1.73	95	25.9	1.27	85	24.5	1.27
Delay Adjusted	1,268	375.5	5.16	254	78.4	2.44	154	44.4	1.74	105	37.6	1.74	97	26.4	1.29	86	25.0	1.30

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males (Continued)**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	606	417.4	8.34	130	89.6	3.79	60	40.7	2.60	64	52.4	3.18	29	17.6	1.59	43	27.3	2.00
Delay Adjusted	628	432.7	8.65	144	99.2	4.20	64	43.2	2.76	65	53.3	3.23	30	18.1	1.64	45	27.9	2.05
Delaware																		
Observed	61	328.4	21.11	12	68.9	9.80	7	31.7	6.08	5	33.1	7.00	2	12.0	3.84	3	17.1	4.50
Delay Adjusted	62	335.6	21.57	12	71.0	10.10	7	32.6	6.25	5	33.5	7.08	2	12.4	3.97	3	17.5	4.59
District of Columbia																		
Observed	57	343.6	24.92	11	72.8	11.40	5	33.9	7.85	3	18.6	5.45	2	6.9	2.74	2	10.3	3.49
Delay Adjusted	73	444.0	32.22	12	79.8	12.52	5	35.9	8.35	3	18.9	5.53	2	7.2	2.91	2	10.7	3.61
Florida																		
Observed	8,883	406.7	1.96	1,995	90.3	0.92	885	40.2	0.61	1,021	49.1	0.70	425	18.8	0.41	303	13.5	0.35
Delay Adjusted	9,445	432.5	2.09	2,233	101.2	1.03	926	42.1	0.64	1,046	50.3	0.71	444	19.6	0.43	311	13.9	0.36
Georgia																		
Observed	786	416.6	8.11	181	108.9	4.12	78	37.9	2.35	58	40.8	2.74	47	23.1	1.85	32	17.5	1.65
Delay Adjusted	851	451.2	8.80	195	117.5	4.46	82	39.9	2.47	58	41.4	2.79	48	23.6	1.89	33	18.0	1.69
Hawaii																		
Observed	106	606.6	29.47	21	118.5	12.90	12	64.3	9.47	13	87.1	11.90	6	33.1	6.49	5	28.8	6.70
Delay Adjusted	115	655.8	31.87	22	127.9	13.93	12	64.8	9.54	13	88.2	12.05	7	33.8	6.62	5	30.2	7.01
Idaho																		
Observed	165	347.1	13.97	35	80.0	6.72	18	34.0	4.14	11	32.6	4.76	14	27.1	3.79	9	18.1	2.88
Delay Adjusted	172	362.7	14.61	37	84.4	7.08	18	34.6	4.21	11	33.1	4.83	14	28.2	3.93	10	18.6	2.95
Illinois																		
Observed	2,280	374.8	3.92	509	87.7	1.89	246	39.3	1.25	154	31.8	1.24	157	23.2	0.91	118	19.2	0.87
Delay Adjusted	2,323	381.9	3.99	537	92.7	2.01	252	40.2	1.28	156	32.1	1.26	163	24.1	0.95	123	19.9	0.91
Indiana																		
Observed	351	328.7	8.98	75	80.2	4.53	35	33.7	2.91	23	28.2	2.89	29	24.6	2.30	19	18.2	2.09
Delay Adjusted	366	343.3	9.40	82	87.7	4.97	36	34.7	2.99	24	28.8	2.95	30	25.0	2.34	21	19.7	2.25

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males (Continued)**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	131	317.3	14.83	23	65.3	6.85	15	38.7	5.31	8	27.0	4.79	10	21.7	3.60	6	15.4	3.12
Delay Adjusted	133	320.8	15.02	24	67.4	7.10	15	39.0	5.35	8	27.4	4.87	10	22.2	3.70	6	15.8	3.21
Kansas																		
Observed	242	309.3	10.08	49	66.8	4.70	28	33.8	3.23	17	30.3	3.52	23	27.3	2.87	11	12.8	1.91
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	113	314.1	15.47	19	67.0	7.58	11	31.1	4.86	12	41.7	5.89	7	14.1	2.77	4	10.3	2.68
Delay Adjusted	115	319.2	15.72	20	69.0	7.83	11	31.4	4.90	12	42.1	5.95	7	14.3	2.83	4	10.5	2.72
Louisiana																		
Observed	216	289.9	9.33	55	78.3	4.92	20	26.6	2.76	15	21.2	2.59	15	20.5	2.49	8	10.5	1.68
Delay Adjusted	220	295.2	9.50	56	80.1	5.04	21	26.9	2.79	15	21.3	2.59	15	20.7	2.53	9	10.7	1.72
Maine																		
Observed	14	256.8	33.12	2	45.0	13.85	*	*	*	2	39.5	13.72	*	*	*	*	*	*
Delay Adjusted	14	262.1	33.81	2	46.8	14.42	*	*	*	2	39.7	13.81	*	*	*	*	*	*
Maryland																		
Observed	308	240.1	7.16	76	64.9	3.74	29	18.4	1.74	17	17.0	2.05	15	10.5	1.42	14	11.8	1.61
Delay Adjusted	315	245.6	7.32	80	68.0	3.93	30	18.7	1.77	17	17.4	2.09	15	10.9	1.47	14	12.1	1.65
Massachusetts																		
Observed	549	316.2	6.77	120	68.4	3.03	50	28.9	2.07	59	42.0	2.68	26	13.6	1.30	33	18.9	1.61
Delay Adjusted	575	332.0	7.12	126	72.3	3.20	51	29.9	2.14	60	42.6	2.73	27	14.1	1.35	35	19.8	1.69
Michigan																		
Observed	386	301.9	7.55	73	59.6	3.36	42	31.8	2.41	30	28.3	2.46	26	18.3	1.76	24	18.7	1.85
Delay Adjusted	394	308.1	7.71	76	62.1	3.51	43	33.1	2.51	31	28.6	2.50	26	18.5	1.78	24	19.1	1.90
Detroit																		
Observed	194	437.5	15.36	38	88.9	6.93	19	40.3	4.55	16	44.7	5.28	12	26.2	3.68	9	19.3	3.06
Delay Adjusted	197	444.8	15.62	41	94.9	7.39	19	40.5	4.58	16	45.0	5.30	13	26.4	3.72	9	19.5	3.10
Minnesota																		
Observed	223	400.5	14.54	44	92.0	7.02	17	31.0	4.18	15	33.4	4.46	18	26.4	3.34	14	27.3	3.89
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males (Continued)**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	53	227.0	15.82	11	59.4	8.57	9	33.6	5.68	5	24.6	5.41	2	7.9	2.41	3	11.7	3.40
Delay Adjusted	58	248.4	17.31	11	61.4	8.85	9	34.0	5.75	5	24.8	5.45	2	8.0	2.47	3	11.8	3.43
Missouri																		
Observed	136	224.0	9.56	24	43.3	4.26	15	25.2	3.23	14	27.9	3.62	10	14.6	2.29	6	10.4	2.12
Delay Adjusted	139	229.2	9.78	25	45.9	4.52	15	25.7	3.29	14	28.3	3.67	10	14.9	2.34	6	10.6	2.15
Montana																		
Observed	38	414.3	33.43	7	89.5	15.99	5	53.9	12.19	2	23.7	8.50	3	40.2	10.64	2	20.2	6.61
Delay Adjusted	39	427.0	34.45	8	94.5	16.94	5	54.7	12.35	2	23.9	8.57	3	41.5	11.04	2	21.2	6.97
Nebraska																		
Observed	146	332.2	14.47	32	83.8	7.38	17	36.9	4.76	12	34.4	4.94	9	18.5	3.17	6	13.8	2.93
Delay Adjusted	148	335.9	14.63	34	89.2	7.86	17	37.7	4.86	12	35.0	5.02	9	19.3	3.31	6	14.1	3.01
New Hampshire																		
Observed	41	370.3	29.39	9	88.4	14.27	4	35.3	9.17	4	28.4	7.12	2	12.1	4.64	2	12.3	4.65
Delay Adjusted	42	380.2	30.21	9	91.2	14.77	4	35.8	9.32	4	28.7	7.21	2	12.3	4.69	2	12.8	4.84
New Jersey																		
Observed	2,260	426.4	4.30	598	113.8	2.21	237	44.6	1.39	180	39.0	1.38	118	20.0	0.88	92	16.5	0.82
Delay Adjusted	2,388	450.9	4.56	655	124.6	2.42	248	46.6	1.46	182	39.7	1.41	125	21.2	0.93	95	17.0	0.85
New Mexico																		
Observed	1,503	354.0	4.19	313	71.0	1.84	178	42.3	1.45	134	33.8	1.34	101	23.2	1.06	107	24.3	1.07
Delay Adjusted	1,568	369.5	4.37	329	74.6	1.93	185	43.9	1.51	138	34.7	1.37	105	24.2	1.10	113	25.5	1.13
New York																		
Observed	4,492	429.1	3.01	1,114	106.1	1.48	430	41.2	0.93	413	43.8	1.01	210	18.9	0.61	237	22.1	0.67
Delay Adjusted	4,733	452.2	3.17	1,212	115.6	1.62	445	42.7	0.97	422	44.7	1.03	220	19.8	0.64	249	23.3	0.71
North Carolina																		
Observed	529	303.0	7.28	111	74.4	3.60	46	26.1	2.12	38	31.5	2.61	33	17.6	1.69	25	14.1	1.50
Delay Adjusted	551	315.2	7.57	119	79.5	3.85	47	26.8	2.17	39	32.0	2.65	34	18.3	1.75	26	14.8	1.59

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males (Continued)

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	11	248.0	45.62	1	38.1	18.48	1	44.4	21.93	*	*	*	1	18.0	6.92	*	*	*
Delay Adjusted	11	254.3	46.87	1	38.8	18.81	1	45.0	22.22	*	*	*	1	18.4	7.09	*	*	*
Ohio																		
Observed	263	250.2	7.55	59	59.9	3.72	27	25.3	2.38	27	29.7	2.80	16	13.2	1.60	17	15.3	1.77
Delay Adjusted	279	265.6	8.02	63	63.9	3.98	27	25.9	2.44	27	30.6	2.89	17	13.6	1.65	18	15.9	1.84
Oklahoma																		
Observed	234	280.5	9.55	44	59.7	4.49	29	33.9	3.30	20	29.0	3.20	19	20.6	2.46	10	11.1	1.79
Delay Adjusted	237	284.2	9.68	46	62.3	4.68	30	34.9	3.39	21	29.4	3.24	19	20.9	2.50	10	11.3	1.82
Oregon																		
Observed	404	342.7	8.96	82	78.7	4.31	44	34.0	2.66	27	32.6	3.14	27	20.3	2.05	26	23.6	2.33
Delay Adjusted	417	354.5	9.29	86	82.3	4.52	46	34.9	2.73	27	33.1	3.19	27	20.9	2.11	27	24.7	2.45
Pennsylvania																		
Observed	685	339.1	6.43	150	75.6	2.99	67	32.2	1.96	67	39.2	2.32	44	19.5	1.44	45	20.2	1.47
Delay Adjusted	701	347.1	6.58	160	80.8	3.20	67	32.5	1.98	68	39.5	2.34	46	20.5	1.51	45	20.6	1.50
Rhode Island																		
Observed	89	270.3	14.34	23	74.0	7.57	8	25.1	4.44	10	35.9	5.42	5	13.4	3.09	6	16.2	3.36
Delay Adjusted	92	280.9	14.93	24	79.7	8.17	9	25.7	4.54	11	37.0	5.59	5	13.8	3.17	6	17.2	3.60
South Carolina																		
Observed	163	260.3	10.59	37	71.3	5.80	19	24.8	2.89	11	21.9	3.29	11	15.6	2.42	7	11.6	2.28
Delay Adjusted	168	268.0	10.92	39	74.7	6.09	19	25.4	2.96	11	22.3	3.35	11	16.1	2.50	7	11.9	2.35
South Dakota																		
Observed	14	272.4	40.91	3	78.4	22.46	1	23.6	11.42	1	25.8	11.39	*	*	*	*	*	*
Delay Adjusted	15	292.9	43.90	4	82.6	23.63	1	24.1	11.70	1	26.7	11.78	*	*	*	*	*	*
Tennessee																		
Observed	200	269.3	10.09	36	62.8	5.15	17	21.9	2.85	20	33.0	3.72	14	16.9	2.38	10	13.2	2.12
Delay Adjusted	217	291.9	10.93	37	64.3	5.27	17	22.3	2.89	20	33.4	3.76	14	17.2	2.41	11	13.6	2.18
Texas																		
Observed	12,592	375.7	1.62	2,462	77.9	0.75	1,601	46.6	0.56	949	33.9	0.52	1,041	29.3	0.43	991	28.3	0.43
Delay Adjusted	13,034	388.9	1.67	2,678	84.8	0.81	1,640	47.7	0.57	956	34.2	0.53	1,076	30.3	0.45	1,009	28.8	0.44

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Males**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Liver and IBD		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	360	396.1	10.80	79	99.6	5.48	36	37.2	3.17	19	30.7	3.40	23	23.5	2.48	22	24.6	2.61
Delay Adjusted	367	403.6	11.01	82	102.5	5.64	36	37.4	3.19	19	31.1	3.45	24	24.0	2.53	22	25.1	2.66
Vermont																		
Observed	6	169.2	33.61	*	*	*	*	*	*	1	34.2	14.19	*	*	*	*	*	*
Delay Adjusted	7	184.2	36.55	*	*	*	*	*	*	1	34.6	14.35	*	*	*	*	*	*
Virginia																		
Observed	347	206.5	6.00	83	53.6	3.02	37	20.1	1.81	25	20.7	2.11	21	10.6	1.24	11	7.1	1.16
Delay Adjusted	355	211.3	6.14	86	55.6	3.14	37	20.5	1.84	25	20.9	2.13	21	10.7	1.25	11	7.3	1.18
Washington																		
Observed	633	335.9	7.03	111	67.2	3.18	67	33.8	2.16	52	35.9	2.49	43	20.7	1.63	34	17.4	1.51
Delay Adjusted	654	346.8	7.26	113	68.5	3.25	68	34.5	2.21	53	36.7	2.55	45	21.2	1.68	36	18.2	1.58
Seattle																		
Observed	394	426.3	11.49	68	82.1	4.99	41	42.2	3.58	35	48.7	4.17	27	25.5	2.60	19	18.4	2.20
Delay Adjusted	411	445.4	12.01	71	85.7	5.21	42	43.9	3.72	36	50.8	4.35	28	26.1	2.66	19	18.4	2.20
West Virginia																		
Observed	17	222.2	24.76	6	75.8	14.60	*	*	*	1	16.9	6.60	2	18.4	6.71	*	*	*
Delay Adjusted	18	231.7	25.82	6	79.4	15.29	*	*	*	1	17.1	6.67	2	18.8	6.85	*	*	*
Wisconsin																		
Observed	308	365.0	11.01	64	81.7	5.19	32	37.3	3.48	25	40.3	4.09	23	20.3	2.11	19	22.3	2.60
Delay Adjusted	312	368.9	11.14	66	84.3	5.36	33	37.9	3.54	25	40.8	4.15	23	20.5	2.13	19	22.7	2.65
Wyoming																		
Observed	60	336.1	20.72	14	79.3	10.02	7	40.7	7.03	6	38.6	7.62	4	23.4	5.34	3	13.9	4.10
Delay Adjusted	60	339.1	20.90	14	80.0	10.11	7	40.8	7.04	6	38.8	7.65	4	23.6	5.38	3	14.2	4.18

Abbreviations: IBD, Intrahepatic Bile Duct, S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females (Continued)

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR U.S. Combined																		
Observed	69,989	344.3	0.60	20,491	99.1	0.32	5,676	28.8	0.17	5,358	25.4	0.16	4,915	21.4	0.14	4,460	24.4	0.17
Delay Adjusted	72,847	358.5	0.62	21,211	102.6	0.33	5,842	29.6	0.18	5,492	26.0	0.16	5,048	22.0	0.14	4,533	24.8	0.17
Alabama																		
Observed	96	197.8	9.84	24	47.6	4.59	9	21.9	3.45	8	15.8	2.73	4	6.5	1.60	7	18.1	3.29
Delay Adjusted	100	205.7	10.24	24	48.0	4.64	9	22.1	3.48	8	15.9	2.74	4	6.6	1.61	7	18.2	3.31
Alaska																		
Observed	40	379.8	30.50	17	153.2	18.70	3	27.4	8.43	3	28.0	8.60	1	7.7	3.00	3	36.0	10.81
Delay Adjusted	42	401.1	32.26	18	157.9	19.27	3	28.4	8.73	3	28.5	8.77	1	8.2	3.20	3	38.2	11.52
Arizona																		
Observed	2,527	332.0	3.05	758	97.7	1.62	201	27.7	0.90	189	23.6	0.79	190	21.3	0.71	161	24.6	0.89
Delay Adjusted	2,750	361.4	3.32	825	106.3	1.77	217	29.9	0.97	197	24.6	0.82	203	22.9	0.76	169	25.8	0.94
Arkansas																		
Observed	160	320.4	13.03	46	86.6	6.36	11	26.1	3.96	16	31.0	3.91	13	16.3	2.30	15	39.7	5.06
Delay Adjusted	172	344.4	14.02	50	94.4	6.93	11	26.8	4.07	16	31.2	3.94	13	16.4	2.31	15	40.0	5.10
California																		
Observed	19,238	346.1	1.15	5,679	100.0	0.61	1,584	29.2	0.34	1,570	27.0	0.31	1,307	20.8	0.26	1,038	21.2	0.30
Delay Adjusted	19,740	355.2	1.18	5,782	101.8	0.62	1,608	29.6	0.34	1,593	27.4	0.32	1,328	21.1	0.27	1,048	21.5	0.31
Greater California																		
Observed	10,326	355.2	1.62	3,042	102.1	0.85	836	29.4	0.47	808	26.5	0.43	735	21.8	0.37	574	23.0	0.44
Delay Adjusted	10,608	364.9	1.66	3,103	104.2	0.87	850	29.9	0.48	821	26.9	0.43	747	22.2	0.37	579	23.2	0.44
Greater Bay																		
Observed	2,413	364.0	3.40	736	108.3	1.82	198	30.9	1.01	189	27.3	0.91	148	19.4	0.73	144	24.4	0.93
Delay Adjusted	2,455	370.4	3.46	740	108.9	1.83	200	31.2	1.02	190	27.5	0.91	149	19.5	0.73	145	24.7	0.94
Los Angeles																		
Observed	6,443	324.2	1.85	1,884	93.0	0.98	547	28.0	0.55	572	27.6	0.52	423	19.5	0.43	316	17.7	0.45
Delay Adjusted	6,620	333.3	1.90	1,921	94.8	1.00	556	28.5	0.56	580	27.9	0.53	431	19.9	0.44	320	17.9	0.46
Colorado																		
Observed	1,468	367.5	4.43	456	111.8	2.40	114	30.3	1.31	92	21.5	1.02	109	23.3	1.02	111	32.5	1.41
Delay Adjusted	1,503	376.6	4.54	462	113.1	2.43	117	31.1	1.34	93	21.7	1.03	111	23.6	1.03	112	32.7	1.42

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females (Continued)**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	723	386.4	6.70	220	113.4	3.54	48	26.5	1.79	54	28.1	1.77	62	27.1	1.57	57	34.8	2.13
Delay Adjusted	750	400.6	6.95	234	120.9	3.78	51	28.1	1.90	55	28.6	1.81	64	27.9	1.62	58	35.3	2.16
Delaware																		
Observed	73	332.0	18.61	18	79.7	8.88	7	36.8	6.53	6	29.1	5.57	7	24.3	4.14	3	20.3	5.16
Delay Adjusted	75	340.1	19.06	18	81.0	9.02	7	37.8	6.71	6	29.5	5.64	7	24.6	4.19	3	20.7	5.27
District of Columbia																		
Observed	65	310.9	18.05	19	88.0	9.45	5	26.7	5.55	4	18.8	4.34	7	26.9	4.74	2	11.3	3.50
Delay Adjusted	84	403.1	23.47	20	92.3	9.90	5	28.1	5.84	4	19.8	4.58	7	28.3	4.99	2	11.4	3.54
Florida																		
Observed	9,826	357.8	1.62	2,817	102.7	0.87	819	29.4	0.46	684	24.4	0.42	629	24.0	0.43	787	28.1	0.45
Delay Adjusted	10,457	380.7	1.73	2,996	109.2	0.93	857	30.7	0.48	724	25.8	0.44	648	24.8	0.44	807	28.8	0.46
Georgia																		
Observed	936	403.7	6.61	274	112.8	3.37	78	37.5	2.10	60	24.7	1.57	85	27.3	1.46	63	36.7	2.21
Delay Adjusted	1,015	437.4	7.17	296	122.0	3.64	82	39.5	2.22	61	25.0	1.59	91	29.4	1.57	64	37.3	2.25
Hawaii																		
Observed	113	605.6	27.13	34	180.1	14.52	10	54.8	8.13	8	43.9	7.38	5	24.2	4.91	13	70.5	9.43
Delay Adjusted	123	656.6	29.44	39	205.1	16.55	10	55.2	8.18	8	44.6	7.51	5	24.7	5.01	13	71.4	9.56
Idaho																		
Observed	199	361.7	12.56	59	105.3	6.53	14	27.3	3.48	11	17.6	2.41	16	20.1	2.40	16	38.8	4.66
Delay Adjusted	208	377.5	13.12	63	111.4	6.91	14	27.7	3.54	11	17.8	2.44	16	20.3	2.42	16	39.3	4.72
Illinois																		
Observed	2,550	365.3	3.41	752	103.2	1.75	196	29.7	1.00	213	28.3	0.90	191	22.8	0.76	146	25.2	0.97
Delay Adjusted	2,598	372.2	3.47	758	104.2	1.77	201	30.4	1.02	215	28.5	0.90	193	22.9	0.77	147	25.4	0.98
Indiana																		
Observed	425	348.8	8.17	122	98.9	4.28	34	30.9	2.54	34	25.3	2.03	30	18.9	1.63	28	29.3	2.61
Delay Adjusted	443	363.8	8.53	125	101.7	4.40	35	31.8	2.61	35	25.8	2.07	31	19.4	1.68	29	30.1	2.68

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females (Continued)**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Iowa																		
Observed	138	300.7	12.75	37	76.5	6.07	12	29.0	4.29	11	24.8	3.65	13	19.6	2.66	8	21.5	3.82
Delay Adjusted	140	303.9	12.92	37	77.5	6.14	12	29.2	4.33	11	25.0	3.69	13	19.7	2.68	8	21.8	3.88
Kansas																		
Observed	292	319.3	8.95	84	91.0	4.66	23	27.4	2.72	24	24.7	2.40	23	19.8	1.94	19	26.9	2.87
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Kentucky																		
Observed	125	327.5	14.21	39	97.9	7.46	10	27.5	4.13	9	21.1	3.24	6	11.7	2.26	9	31.7	4.92
Delay Adjusted	127	332.9	14.46	39	99.0	7.54	11	27.8	4.18	9	21.3	3.27	6	11.8	2.29	9	32.1	4.98
Louisiana																		
Observed	226	291.6	8.79	67	87.3	4.82	18	22.0	2.38	12	16.0	2.05	16	19.4	2.19	17	23.7	2.56
Delay Adjusted	230	296.6	8.94	68	88.1	4.87	18	22.3	2.40	12	16.0	2.05	16	19.6	2.21	17	23.7	2.56
Maine																		
Observed	19	258.0	27.54	7	89.8	16.09	*	*	*	2	23.6	8.03	1	14.7	6.13	2	29.5	9.47
Delay Adjusted	19	262.9	28.07	7	90.9	16.28	*	*	*	2	23.7	8.07	1	14.8	6.15	2	29.7	9.54
Maryland																		
Observed	398	246.4	5.91	112	68.0	3.06	29	18.4	1.63	33	19.2	1.57	38	18.9	1.44	22	15.7	1.60
Delay Adjusted	407	252.0	6.04	114	69.3	3.12	30	18.8	1.66	33	19.4	1.58	39	19.3	1.47	22	16.0	1.62
Massachusetts																		
Observed	673	282.7	5.11	205	83.7	2.71	45	19.1	1.34	54	22.4	1.41	59	20.3	1.21	53	25.1	1.61
Delay Adjusted	706	296.6	5.36	212	86.3	2.80	46	19.8	1.39	57	23.4	1.48	60	20.6	1.23	54	25.5	1.64
Michigan																		
Observed	408	278.1	6.43	112	74.1	3.24	35	24.8	1.95	31	20.3	1.68	23	12.2	1.18	39	30.6	2.27
Delay Adjusted	417	283.9	6.56	113	74.9	3.28	37	25.9	2.03	31	20.5	1.69	23	12.2	1.19	40	31.0	2.30
Detroit																		
Observed	232	434.4	13.30	65	118.1	6.78	19	37.4	4.01	15	26.7	3.19	15	23.0	2.72	22	46.2	4.61
Delay Adjusted	236	441.5	13.52	66	119.0	6.83	19	37.7	4.04	15	26.7	3.20	15	23.2	2.73	22	46.5	4.65
Minnesota																		
Observed	250	377.1	12.16	72	103.2	6.06	20	32.6	3.67	20	26.5	2.93	15	15.7	1.95	16	33.7	4.07
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females (Continued)**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	49	223.9	15.15	12	53.3	7.05	4	19.5	4.68	4	17.8	3.99	3	13.4	3.63	5	27.8	5.98
Delay Adjusted	53	245.3	16.60	12	54.0	7.14	4	19.7	4.73	4	18.0	4.02	3	13.6	3.70	5	28.0	6.02
Missouri																		
Observed	166	243.6	8.88	47	69.3	4.70	14	20.3	2.59	13	16.5	2.14	12	14.4	1.93	17	29.2	3.24
Delay Adjusted	170	249.3	9.08	48	70.4	4.77	14	20.7	2.63	13	16.6	2.16	13	14.6	1.95	18	29.6	3.28
Montana																		
Observed	38	341.9	26.13	13	117.5	15.34	2	14.8	5.01	3	24.1	6.64	2	14.5	5.21	3	31.1	8.75
Delay Adjusted	39	351.4	26.85	13	119.5	15.61	2	14.9	5.05	3	24.4	6.73	2	14.7	5.26	3	31.5	8.84
Nebraska																		
Observed	175	363.6	13.65	50	103.3	7.08	14	31.0	4.04	13	22.8	3.01	15	22.2	2.83	14	37.1	4.83
Delay Adjusted	177	368.0	13.81	51	103.9	7.12	15	31.7	4.14	13	22.9	3.02	15	22.5	2.86	14	37.8	4.91
New Hampshire																		
Observed	45	313.9	22.36	17	120.9	13.69	2	13.8	4.30	2	14.9	5.02	4	19.4	4.44	4	34.1	7.86
Delay Adjusted	46	322.6	22.99	18	122.0	13.82	2	13.9	4.33	2	15.1	5.09	4	19.6	4.49	4	34.6	7.97
New Jersey																		
Observed	2,568	382.5	3.44	776	112.9	1.84	200	30.8	1.00	189	27.0	0.89	198	26.7	0.86	176	28.3	0.97
Delay Adjusted	2,713	404.2	3.64	816	118.8	1.94	209	32.2	1.04	193	27.6	0.91	206	27.8	0.89	178	28.7	0.99
New Mexico																		
Observed	1,705	356.0	3.91	522	108.9	2.17	156	32.3	1.17	114	23.1	0.98	115	24.8	1.05	128	26.5	1.06
Delay Adjusted	1,779	371.3	4.08	547	114.1	2.27	162	33.5	1.22	116	23.5	1.00	117	25.4	1.08	132	27.3	1.09
New York																		
Observed	5,160	377.9	2.38	1,484	108.2	1.27	399	29.6	0.67	359	25.7	0.61	396	28.3	0.64	423	31.4	0.69
Delay Adjusted	5,434	398.0	2.50	1,550	113.0	1.32	413	30.6	0.69	376	26.9	0.64	415	29.7	0.67	433	32.1	0.71
North Carolina																		
Observed	670	319.0	6.28	194	86.9	3.13	46	24.6	1.82	53	23.5	1.60	52	17.1	1.15	45	28.3	2.06
Delay Adjusted	697	331.7	6.53	200	89.4	3.22	47	25.2	1.86	54	23.9	1.62	53	17.6	1.19	46	28.7	2.09

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females (Continued)

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	10	195.9	32.43	2	32.4	12.95	1	29.8	14.65	*	*	*	1	14.1	5.93	*	*	*
Delay Adjusted	10	201.0	33.24	2	32.7	13.07	1	30.4	15.02	*	*	*	1	14.5	6.11	*	*	*
Ohio																		
Observed	289	235.5	6.43	76	61.7	3.27	23	19.4	1.89	23	17.8	1.70	23	15.4	1.47	26	23.6	2.15
Delay Adjusted	307	250.0	6.83	78	63.1	3.34	23	19.8	1.93	23	18.2	1.74	24	15.8	1.51	27	24.3	2.21
Oklahoma																		
Observed	293	313.9	9.01	85	88.6	4.62	22	25.8	2.68	22	23.8	2.43	21	16.7	1.74	20	28.8	3.05
Delay Adjusted	296	317.7	9.12	85	88.8	4.63	23	26.5	2.75	23	24.0	2.44	21	16.8	1.74	20	29.1	3.09
Oregon																		
Observed	515	379.6	8.27	157	114.5	4.43	37	27.6	2.23	42	28.1	2.05	42	22.8	1.70	32	31.9	2.70
Delay Adjusted	531	392.4	8.57	161	117.4	4.55	38	28.3	2.29	43	28.5	2.08	43	23.3	1.74	33	32.5	2.75
Pennsylvania																		
Observed	801	314.4	5.21	231	88.6	2.71	63	25.9	1.53	62	23.9	1.40	67	21.9	1.22	54	24.9	1.59
Delay Adjusted	819	321.8	5.34	236	90.4	2.76	64	26.2	1.54	63	24.2	1.42	68	22.1	1.24	54	25.1	1.60
Rhode Island																		
Observed	111	240.3	10.72	40	84.6	6.25	6	13.9	2.60	9	18.5	2.93	13	23.6	3.06	7	18.5	3.19
Delay Adjusted	115	249.0	11.11	42	89.7	6.63	7	14.2	2.66	9	18.8	2.98	13	24.0	3.11	8	19.0	3.26
South Carolina																		
Observed	193	271.5	9.54	63	85.4	5.21	14	21.7	2.76	12	16.2	2.22	13	14.6	1.99	11	17.9	2.61
Delay Adjusted	198	279.8	9.84	64	87.3	5.33	15	22.2	2.82	12	16.5	2.26	13	15.0	2.04	11	18.2	2.66
South Dakota																		
Observed	16	279.7	35.01	4	56.0	14.58	1	15.4	7.03	2	23.1	8.55	1	17.0	7.36	*	*	*
Delay Adjusted	17	299.6	37.43	4	56.8	14.79	1	15.7	7.18	2	23.2	8.63	1	17.3	7.48	*	*	*
Tennessee																		
Observed	226	283.8	9.60	66	82.5	5.02	14	18.9	2.49	17	19.5	2.38	16	13.8	1.74	17	29.1	3.39
Delay Adjusted	245	307.9	10.40	69	85.5	5.20	14	19.2	2.54	17	20.0	2.45	16	14.1	1.78	18	29.4	3.42
Texas																		
Observed	13,802	336.5	1.32	3,967	94.8	0.69	1,162	29.2	0.39	1,119	25.8	0.35	888	19.3	0.29	698	19.3	0.34
Delay Adjusted	14,290	348.4	1.36	4,092	97.8	0.71	1,190	29.9	0.40	1,144	26.3	0.36	914	19.8	0.30	703	19.4	0.34

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic White, Females**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid			Lung & Bronchus		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	461	399.0	9.07	139	116.8	4.74	40	35.7	2.74	30	24.7	2.12	45	30.0	2.14	22	23.2	2.33
Delay Adjusted	470	406.8	9.25	140	117.7	4.78	40	35.9	2.75	30	24.7	2.12	45	30.2	2.15	23	23.5	2.37
Vermont																		
Observed	9	241.8	38.71	4	103.3	25.09	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	10	263.1	42.08	4	104.2	25.30	*	*	*	*	*	*	*	*	*	*	*	*
Virginia																		
Observed	492	220.2	4.84	156	66.9	2.58	40	19.1	1.48	31	13.2	1.12	48	16.6	1.13	32	17.7	1.50
Delay Adjusted	504	225.2	4.96	158	67.7	2.61	40	19.5	1.51	32	13.3	1.13	48	16.7	1.14	32	17.9	1.51
Washington																		
Observed	806	362.3	6.31	241	106.4	3.32	57	26.0	1.71	56	24.3	1.57	59	18.5	1.16	58	33.8	2.11
Delay Adjusted	832	373.9	6.51	244	107.9	3.37	58	26.6	1.74	56	24.6	1.59	59	18.6	1.17	60	34.5	2.15
Seattle																		
Observed	512	442.5	9.71	159	134.3	5.18	35	30.8	2.56	33	26.9	2.26	36	21.5	1.74	41	44.8	3.36
Delay Adjusted	535	462.3	10.14	168	141.8	5.47	37	32.1	2.67	33	27.0	2.26	36	21.6	1.74	43	46.8	3.50
West Virginia																		
Observed	16	175.9	19.73	6	60.8	11.58	1	15.2	5.84	*	*	*	*	*	*	2	17.8	5.93
Delay Adjusted	17	183.7	20.61	6	62.4	11.87	1	15.3	5.89	*	*	*	*	*	*	2	17.9	5.98
Wisconsin																		
Observed	341	351.1	9.29	96	96.7	4.74	24	26.8	2.64	30	29.3	2.57	26	19.6	1.87	22	27.5	2.76
Delay Adjusted	344	355.1	9.40	98	98.2	4.81	25	27.1	2.67	30	29.4	2.58	26	20.0	1.90	22	27.9	2.80
Wyoming																		
Observed	62	339.9	19.99	15	84.4	9.85	6	35.0	6.60	4	22.2	4.85	4	17.3	4.02	5	33.4	6.93
Delay Adjusted	62	342.8	20.16	16	85.2	9.94	6	35.1	6.61	4	22.3	4.88	4	17.5	4.07	5	33.5	6.95

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic White race category,

see technical notes.

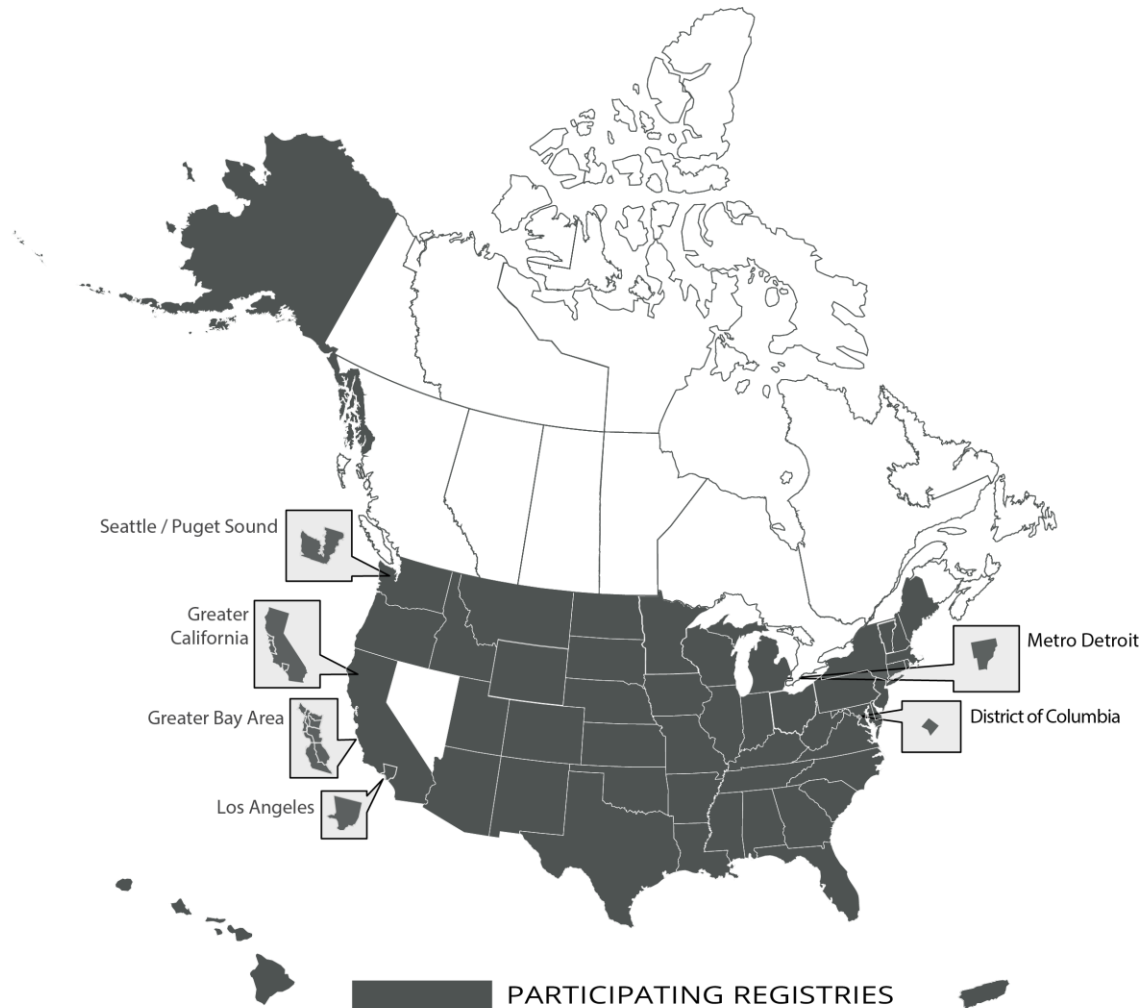
See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR U.S. Combined Delay Adjusted Incidence 2015–2019, Hispanic Black Combined



UNITED STATES

V-89 Combined Delay Adjusted Incidence – Hispanic Black

**Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR United States Combined, 2015–2019, Hispanic Black**

SITES	MALES (HISPANIC BLACK)						FEMALES (HISPANIC BLACK)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	2,002	252.2	2.79	2,157	272.1	3.02	2,391	226.7	2.18	2,575	244.2	2.36
Oral Cavity & Pharynx	57	6.9	0.45	60	7.2	0.47	32	2.9	0.25	33	3.0	0.26
Digestive												
Esophagus	23	3.1	0.32	23	3.1	0.32	11	1.1	0.16	11	1.1	0.16
Stomach	52	7.0	0.48	53	7.2	0.49	49	5.0	0.33	49	5.1	0.34
Colon & rectum	192	24.9	0.89	205	26.6	0.96	187	18.8	0.64	199	19.9	0.68
Liver & IBD	85	10.1	0.53	88	10.5	0.55	45	4.5	0.31	47	4.7	0.32
Pancreas	61	8.1	0.51	63	8.5	0.53	71	7.7	0.43	74	8.1	0.45
Respiratory												
Larynx	26	3.3	0.32	26	3.4	0.33	7	0.7	0.12	8	0.7	0.13
Lung & bronchus	185	26.5	0.95	188	27.0	0.97	174	18.9	0.67	177	19.3	0.68
Skin												
Melanoma of the skin	8	1.0	0.18	8	1.0	0.19	6	0.6	0.12	6	0.6	0.12
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	773	71.0	1.19	823	75.6	1.27
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	71	5.9	0.32	73	6.0	0.33
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	184	17.7	0.61	190	18.2	0.63
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	58	5.4	0.34	60	5.6	0.35
Male Genital												
Prostate	654	83.1	1.57	721	91.9	1.74	N/A	N/A	N/A	N/A	N/A	N/A
Testis	17	1.1	0.12	17	1.1	0.13	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	71	11.1	0.65	74	11.6	0.68	34	3.9	0.31	35	4.1	0.33
Kidney & renal pelvis	88	10.1	0.53	91	10.5	0.56	70	6.6	0.37	73	6.9	0.39
Brain & Other CNS	36	3.3	0.29	38	3.4	0.30	35	2.7	0.23	36	2.8	0.23
Endocrine												
Thyroid gland	24	2.4	0.24	25	2.6	0.26	125	9.8	0.41	133	10.4	0.43
Lymphomas												
Hodgkin lymphoma	20	1.5	0.17	21	1.6	0.18	20	1.4	0.15	21	1.4	0.15
Non-Hodgkin lymphoma	86	9.8	0.53	90	10.2	0.56	94	8.7	0.43	98	9.1	0.44
Multiple Myeloma	56	7.3	0.48	61	8.0	0.53	57	5.9	0.37	62	6.5	0.40
Leukemias	69	7.7	0.49	75	8.4	0.53	60	5.3	0.33	65	5.7	0.36

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category, see Technical Notes.

NAACCR United States Combined includes registries for which a U.S. average delay adjustment factor was calculated. See Technical Notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see

<https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males (Continued)**

[illegible]

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males (Continued)**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	27	162.9	16.32	8	54.3	9.47	4	21.7	5.95	2	16.6	5.70	*	*	*	*	*	*
Delay Adjusted	28	169.3	16.96	9	57.7	10.06	4	22.2	6.09	2	16.8	5.77	*	*	*	*	*	*
Delaware																		
Observed	8	310.7	59.93	4	150.3	38.58	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	8	317.9	61.32	4	155.1	39.83	*	*	*	*	*	*	*	*	*	*	*	*
District of Columbia																		
Observed	3	94.8	24.97	1	30.3	13.03	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	4	98.4	25.95	1	32.6	13.99	*	*	*	*	*	*	*	*	*	*	*	*
Florida																		
Observed	283	290.0	8.61	87	88.9	4.63	28	30.8	2.93	26	27.3	2.57	10	11.2	1.79	11	9.0	1.35
Delay Adjusted	302	309.5	9.22	98	100.3	5.28	32	34.9	3.34	27	28.1	2.64	11	11.7	1.89	11	9.7	1.48
Georgia																		
Observed	65	346.1	22.91	21	115.4	12.81	7	35.2	7.09	6	37.4	7.92	3	12.3	3.54	4	18.5	5.36
Delay Adjusted	77	414.3	27.48	22	118.6	13.16	7	35.7	7.17	6	37.8	7.99	3	12.6	3.61	4	18.8	5.46
Hawaii																		
Observed	3	268.8	89.31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	3	289.8	95.49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Idaho																		
Observed	1	163.3	72.08	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	1	168.8	74.54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Illinois																		
Observed	35	179.3	14.76	10	52.3	7.90	3	15.8	4.17	6	36.4	7.26	2	11.6	3.55	1	5.9	2.38
Delay Adjusted	35	182.7	15.05	10	54.7	8.29	3	16.0	4.20	6	36.6	7.32	2	11.8	3.61	1	6.0	2.44
Indiana																		
Observed	3	53.9	16.15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	3	57.4	17.16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

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† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males (Continued)**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	2	54.7	16.80	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	2	55.7	17.13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Missouri																		
Observed	5	168.9	36.68	2	69.3	24.88	2	46.8	17.03	*	*	*	*	*	*	*	*	*
Delay Adjusted	5	173.2	37.57	2	74.4	26.71	2	47.4	17.23	*	*	*	*	*	*	*	*	*
Montana																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska																		
Observed	2	132.4	50.66	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	2	140.2	53.60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Hampshire																		
Observed	2	273.4	103.88	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	2	278.8	105.45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Jersey																		
Observed	103	171.9	8.27	36	60.9	4.89	9	16.2	2.58	8	16.8	2.88	4	6.0	1.50	5	7.7	1.62
Delay Adjusted	109	181.4	8.74	39	66.5	5.35	10	16.8	2.69	8	17.1	2.94	4	6.2	1.54	6	8.0	1.67
New Mexico																		
Observed	2	61.8	21.72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	2	66.2	23.25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York																		
Observed	920	391.6	6.06	298	123.9	3.35	91	39.6	1.95	87	40.6	2.04	36	14.9	1.17	39	16.7	1.25
Delay Adjusted	1,011	430.3	6.66	339	140.9	3.81	99	42.8	2.11	88	41.2	2.07	38	15.7	1.23	41	17.6	1.32
North Carolina																		
Observed	27	182.4	18.91	8	51.2	9.55	2	14.6	5.29	3	25.5	7.27	2	11.4	4.57	2	12.1	5.31
Delay Adjusted	28	189.9	19.68	8	54.9	10.23	2	14.9	5.37	3	25.9	7.42	2	11.8	4.71	2	12.7	5.54

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see technical notes.

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† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

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Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males (Continued)

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio																		
Observed	12	133.3	20.87	4	47.0	11.63	*	*	*	1	15.7	7.23	*	*	*	*	*	*
Delay Adjusted	12	138.3	21.66	4	50.1	12.37	*	*	*	1	16.1	7.37	*	*	*	*	*	*
Oklahoma																		
Observed	3	148.9	45.36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	4	155.3	47.70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oregon																		
Observed	3	74.6	22.93	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	3	79.2	24.52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pennsylvania																		
Observed	65	188.3	11.94	21	63.1	6.78	5	17.7	3.85	6	19.1	3.94	5	10.2	2.53	4	8.7	2.29
Delay Adjusted	67	193.1	12.25	23	69.0	7.46	5	17.8	3.89	6	19.3	3.99	5	10.4	2.57	4	8.9	2.32
Rhode Island																		
Observed	11	159.3	23.13	5	70.7	15.91	*	*	*	1	13.9	5.79	*	*	*	*	*	*
Delay Adjusted	12	165.5	24.04	5	75.7	17.01	*	*	*	1	14.4	6.00	*	*	*	*	*	*
South Carolina																		
Observed	11	307.1	108.01	5	107.3	24.55	1	123.1	103.82	*	*	*	*	*	*	*	*	*
Delay Adjusted	12	315.2	110.62	6	112.1	25.67	1	125.3	105.72	*	*	*	*	*	*	*	*	*
South Dakota																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee																		
Observed	8	199.2	38.91	2	45.4	17.09	*	*	*	*	*	*	1	22.7	11.55	*	*	*
Delay Adjusted	8	203.2	39.60	2	46.1	17.34	*	*	*	*	*	*	1	23.1	11.74	*	*	*
Texas																		
Observed	75	174.9	11.03	28	70.4	6.95	7	18.0	3.72	5	14.0	3.23	3	7.6	2.12	2	2.6	0.89
Delay Adjusted	77	180.7	11.41	31	76.2	7.55	7	18.4	3.78	5	14.1	3.26	3	7.8	2.18	2	2.7	0.92

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Males**

Registry	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	3	190.4	65.97	1	71.7	32.70	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	3	195.8	68.30	1	73.6	33.60	*	*	*	*	*	*	*	*	*	*	*	*
Vermont																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia																		
Observed	21	178.8	23.02	7	70.8	14.54	1	9.0	4.78	*	*	*	1	9.6	4.08	*	*	*
Delay Adjusted	21	182.9	23.54	8	73.1	15.00	1	9.1	4.83	*	*	*	1	9.8	4.13	*	*	*
Washington																		
Observed	10	301.4	82.62	3	59.4	16.86	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	10	305.2	83.56	3	60.1	17.06	*	*	*	*	*	*	*	*	*	*	*	*
Seattle																		
Observed	12	557.2	157.40	3	96.3	25.91	*	*	*	1	48.7	22.87	*	*	*	*	*	*
Delay Adjusted	12	572.7	161.41	4	100.5	27.01	*	*	*	1	48.9	22.96	*	*	*	*	*	*
West Virginia																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin																		
Observed	5	148.3	35.44	2	44.6	17.69	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	5	152.2	36.28	2	46.0	18.12	*	*	*	*	*	*	*	*	*	*	*	*
Wyoming																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Females (Continued)**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Lung & Bronchus			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Connecticut																		
Observed	30	139.2	12.40	9	38.7	5.97	3	15.3	4.41	2	11.8	3.77	2	13.1	4.06	2	5.3	1.80
Delay Adjusted	31	144.3	12.86	9	39.6	6.11	3	15.6	4.52	2	11.9	3.83	2	13.2	4.11	2	5.4	1.84
Delaware																		
Observed	7	224.5	45.59	3	77.3	26.98	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	7	230.1	46.80	3	78.5	27.42	*	*	*	*	*	*	*	*	*	*	*	*
District of Columbia																		
Observed	10	243.4	38.06	3	70.7	19.36	*	*	*	1	32.3	13.16	*	*	*	*	*	*
Delay Adjusted	10	256.5	40.07	3	74.1	20.22	*	*	*	1	34.2	13.84	*	*	*	*	*	*
Florida																		
Observed	309	247.8	6.48	90	71.3	3.44	23	19.0	1.84	27	21.5	1.90	22	19.7	1.91	13	9.5	1.20
Delay Adjusted	329	263.9	6.91	94	74.5	3.60	26	21.5	2.08	28	22.4	1.97	23	20.3	1.96	13	9.7	1.23
Georgia																		
Observed	101	384.1	19.30	38	137.4	11.13	8	35.2	6.22	8	34.2	5.90	6	26.2	5.07	3	8.4	2.55
Delay Adjusted	120	455.3	22.90	39	138.9	11.25	8	35.6	6.29	9	34.7	5.98	6	26.5	5.13	3	8.5	2.56
Hawaii																		
Observed	2	158.8	63.83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	2	171.9	68.82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Idaho																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Illinois																		
Observed	41	178.4	13.55	15	64.9	8.15	4	15.5	3.88	3	13.9	3.56	3	14.1	4.09	2	4.9	1.88
Delay Adjusted	41	181.8	13.81	15	65.5	8.22	4	15.6	3.91	3	14.0	3.58	3	14.3	4.14	2	5.0	1.90
Indiana																		
Observed	6	126.9	28.30	2	59.6	20.92	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	6	136.0	30.46	2	61.6	21.64	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Females (Continued)**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Lung & Bronchus			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Mississippi																		
Observed	4	99.6	24.55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	4	100.9	24.87	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Missouri																		
Observed	7	194.4	35.45	3	64.3	18.59	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	7	199.4	36.39	3	65.1	18.78	*	*	*	*	*	*	*	*	*	*	*	*
Montana																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Nebraska																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Hampshire																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New Jersey																		
Observed	136	178.3	7.18	42	55.0	3.97	11	16.1	2.26	10	13.8	1.99	7	10.6	1.86	10	11.7	1.67
Delay Adjusted	144	188.2	7.58	44	57.6	4.15	12	16.8	2.34	11	14.0	2.03	7	10.8	1.91	11	12.2	1.74
New Mexico																		
Observed	3	50.1	14.58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	3	54.2	15.72	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
New York																		
Observed	1,055	325.6	4.56	350	106.4	2.58	81	25.4	1.29	80	24.0	1.22	75	23.9	1.26	56	16.9	1.02
Delay Adjusted	1,159	357.6	5.01	388	118.0	2.86	87	27.4	1.39	84	25.0	1.27	76	24.3	1.28	63	18.8	1.14
North Carolina																		
Observed	42	209.9	16.40	13	57.8	7.95	5	25.0	5.77	2	13.1	4.25	3	19.4	5.61	1	3.7	1.54
Delay Adjusted	43	218.2	17.05	13	59.2	8.13	5	25.5	5.90	2	13.3	4.32	3	19.7	5.68	1	3.8	1.59

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Females (Continued)

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Lung & Bronchus			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
North Dakota																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ohio																		
Observed	10	81.5	12.98	3	28.2	7.35	*	*	*	*	*	*	1	13.4	5.81	*	*	*
Delay Adjusted	10	84.7	13.52	3	28.8	7.53	*	*	*	*	*	*	1	13.8	5.97	*	*	*
Oklahoma																		
Observed	5	183.2	44.86	1	48.9	23.86	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	5	187.0	45.72	1	49.8	24.29	*	*	*	*	*	*	*	*	*	*	*	*
Oregon																		
Observed	2	50.7	16.20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	2	52.9	16.96	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pennsylvania																		
Observed	83	203.1	11.19	25	58.9	5.81	5	15.8	3.36	7	16.2	3.08	6	22.2	4.29	7	13.9	2.48
Delay Adjusted	85	208.1	11.47	25	59.7	5.88	5	16.0	3.40	7	16.5	3.12	6	22.5	4.34	7	14.0	2.50
Rhode Island																		
Observed	14	153.1	19.48	5	52.6	11.74	2	18.2	6.74	*	*	*	*	*	*	*	*	*
Delay Adjusted	15	160.2	20.39	5	54.0	12.06	2	18.8	6.97	*	*	*	*	*	*	*	*	*
South Carolina																		
Observed	11	248.1	55.36	3	34.9	8.84	*	*	*	*	*	*	2	62.5	32.89	*	*	*
Delay Adjusted	12	256.3	57.13	3	35.7	9.04	*	*	*	*	*	*	2	64.0	33.73	*	*	*
South Dakota																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tennessee																		
Observed	10	181.9	28.70	3	51.8	12.97	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	10	185.7	29.27	3	53.1	13.34	*	*	*	*	*	*	*	*	*	*	*	*
Texas																		
Observed	95	163.8	8.70	27	46.3	4.49	8	16.8	2.96	8	15.3	2.75	6	12.6	2.57	4	3.7	0.98
Delay Adjusted	98	169.8	9.03	28	47.6	4.61	8	17.1	3.01	8	15.6	2.80	6	12.9	2.62	4	3.8	1.02

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined, 2015–2019, Hispanic Black, Females**

Registry	All Sites			Breast			Colon & Rectum			Uterus Corpus & Uterus, NOS			Lung & Bronchus			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
Utah																		
Observed	3	117.6	41.83	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	3	120.4	42.88	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Vermont																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Virginia																		
Observed	25	146.1	15.65	8	35.2	6.95	2	15.6	5.83	3	16.7	5.18	2	22.3	6.84	*	*	*
Delay Adjusted	26	149.2	15.96	8	35.6	7.02	2	15.7	5.86	3	16.9	5.23	2	22.5	6.90	*	*	*
Washington																		
Observed	14	236.3	36.44	4	52.8	15.20	*	*	*	*	*	*	2	44.2	17.44	*	*	*
Delay Adjusted	14	240.1	37.00	4	53.1	15.26	*	*	*	*	*	*	2	44.6	17.57	*	*	*
Seattle																		
Observed	14	328.8	52.20	4	81.8	23.52	*	*	*	*	*	*	2	59.0	24.18	*	*	*
Delay Adjusted	14	338.3	53.75	4	82.6	23.70	*	*	*	*	*	*	2	59.1	24.22	*	*	*
West Virginia																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wisconsin																		
Observed	5	102.0	24.15	1	31.1	14.80	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	5	104.4	24.67	1	31.4	14.90	*	*	*	*	*	*	*	*	*	*	*	*
Wyoming																		
Observed	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Delay Adjusted	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is not included in the Hispanic Black race category,

see technical notes.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

NAACCR Canadian Combined Delay Adjusted Incidence 2015–2019, All Races Combined



CANADA

V-103 Combined Delay Adjusted Incidence – All Races

**Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR Canadian Combined, 2015–2019, All Races**

SITES	MALES (ALL RACES)						FEMALES (ALL RACES)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	78,035	485.3	0.79	78,810	490.2	0.80	76,033	430.5	0.72	76,787	434.9	0.72
Oral Cavity & Pharynx	2,732	16.4	0.14	2,754	16.5	0.14	1,195	6.7	0.09	1,204	6.7	0.09
Digestive												
Esophagus	1,254	7.6	0.10	1,260	7.6	0.10	403	2.1	0.05	405	2.1	0.05
Stomach	1,735	10.9	0.12	1,741	10.9	0.12	930	5.1	0.08	934	5.1	0.08
Colon & rectum	9,369	58.6	0.28	9,421	58.9	0.28	7,596	41.8	0.22	7,638	42.0	0.22
Liver & IBD	1,816	10.8	0.12	1,902	11.3	0.12	787	4.2	0.07	826	4.4	0.07
Pancreas	2,108	13.1	0.13	2,136	13.3	0.13	1,910	10.2	0.11	1,935	10.3	0.11
Respiratory												
Larynx	629	3.8	0.07	636	3.8	0.07	106	0.6	0.03	107	0.6	0.03
Lung & bronchus	9,525	59.3	0.28	9,608	59.8	0.28	9,815	52.4	0.24	9,902	52.9	0.24
Skin												
Melanoma of the skin	3,791	24.0	0.18	3,882	24.6	0.18	3,010	17.6	0.15	3,081	18.0	0.15
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	21,059	120.9	0.38	21,230	121.9	0.39
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	1,164	7.9	0.11	1,172	8.0	0.11
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	5,242	28.6	0.18	5,265	28.7	0.18
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	2,054	11.8	0.12	2,096	12.1	0.12
Male Genital												
Prostate	16,986	99.5	0.35	17,113	100.3	0.35	N/A	N/A	N/A	N/A	N/A	N/A
Testis	886	6.6	0.10	890	6.6	0.10	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	5,976	38.2	0.22	6,080	38.8	0.23	1,847	9.9	0.10	1,879	10.0	0.11
Kidney & renal pelvis	3,257	20.1	0.16	3,387	20.9	0.17	1,746	9.8	0.11	1,815	10.2	0.11
Brain & Other CNS	1,200	7.9	0.10	1,224	8.1	0.11	874	5.4	0.08	891	5.5	0.09
Endocrine												
Thyroid gland	1,220	8.0	0.11	1,242	8.2	0.11	3,314	22.1	0.18	3,374	22.5	0.18
Lymphomas												
Hodgkin lymphoma	428	3.0	0.07	430	3.0	0.07	338	2.4	0.06	339	2.4	0.06
Non-Hodgkin lymphoma	3,596	22.8	0.17	3,628	23.0	0.18	2,821	15.8	0.14	2,845	16.0	0.14
Multiple Myeloma	1,382	8.7	0.11	1,453	9.2	0.11	1,017	5.5	0.08	1,072	5.8	0.08
Leukemias	3,004	19.5	0.16	3,119	20.3	0.17	2,028	11.8	0.12	2,106	12.2	0.13

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population.

NAACCR Canadian Combined includes registries for which a Canada average delay adjustment factor was calculated. See technical notes.

Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see <https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined, 2015–2019, All Races, Males**

Registry	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR Canadian Combined																		
Observed	78,035	485.3	0.79	16,986	99.5	0.35	9,525	59.3	0.28	9,369	58.6	0.28	5,976	38.2	0.22	3,791	24.0	0.18
Delay Adjusted	78,810	490.2	0.80	17,113	100.3	0.35	9,608	59.8	0.28	9,421	58.9	0.28	6,080	38.8	0.23	3,882	24.6	0.18
Alberta																		
Observed	10,156	480.0	2.20	2,503	112.3	1.04	1,132	56.4	0.77	1,172	55.7	0.75	745	37.7	0.64	447	21.2	0.46
Delay Adjusted	10,303	487.2	2.24	2,534	113.8	1.06	1,142	57.0	0.78	1,179	56.1	0.76	759	38.4	0.65	448	21.2	0.46
British Columbia																		
Observed	14,159	448.0	1.72	3,112	92.8	0.76	1,703	53.4	0.59	1,715	54.2	0.60	1,165	37.5	0.50	662	21.5	0.38
Delay Adjusted	14,278	451.8	1.74	3,117	92.9	0.76	1,724	54.0	0.60	1,731	54.8	0.60	1,197	38.5	0.51	674	21.9	0.39
Manitoba																		
Observed	3,554	482.6	3.70	786	102.6	1.67	436	59.4	1.30	467	63.5	1.34	260	36.5	1.03	154	21.2	0.78
Delay Adjusted	3,587	487.1	3.73	799	104.4	1.70	439	59.8	1.31	468	63.6	1.34	261	36.6	1.03	155	21.3	0.78
New Brunswick																		
Observed	2,700	494.0	4.42	561	91.3	1.77	442	80.9	1.77	343	63.5	1.59	201	37.2	1.21	115	21.7	0.95
Delay Adjusted	2,742	501.7	4.49	571	92.9	1.80	448	81.9	1.79	347	64.4	1.61	201	37.4	1.22	117	22.1	0.96
Newfoundland and Labrador																		
Observed	1,938	513.1	5.50	433	102.4	2.29	281	73.4	2.04	350	93.3	2.34	135	36.9	1.49	66	18.9	1.11
Delay Adjusted	1,957	518.3	5.55	436	103.1	2.31	284	74.2	2.06	351	93.7	2.35	136	37.1	1.49	66	19.0	1.11
Northwest Territories																		
Observed	90	508.4	28.10	18	87.0	10.43	12	85.6	12.68	19	114.9	13.66	4	18.3	4.63	2	9.0	3.44
Delay Adjusted	92	519.8	28.77	19	88.6	10.62	13	87.1	12.89	20	115.8	13.77	4	18.5	4.69	2	9.4	3.56
Nunavut																		
Observed	36	388.8	35.20	2	23.2	8.45	9	126.9	22.31	8	70.6	12.13	*	*	*	*	*	*
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Ontario																		
Observed	41,755	499.6	1.12	8,740	98.5	0.48	5,050	60.0	0.38	4,802	57.9	0.38	3,189	38.9	0.31	2,201	26.8	0.26
Delay Adjusted	42,139	504.3	1.13	8,801	99.2	0.48	5,087	60.4	0.39	4,819	58.1	0.38	3,242	39.6	0.32	2,274	27.7	0.27
Prince Edward Island																		
Observed	515	516.8	10.57	106	95.7	4.29	75	75.7	4.02	65	63.4	3.64	36	35.6	2.76	35	37.8	2.96
Delay Adjusted	524	525.7	10.75	107	97.1	4.35	77	76.8	4.08	65	63.9	3.67	36	36.0	2.79	36	38.2	2.99
Saskatchewan																		
Observed	3,035	467.6	3.88	702	102.9	1.77	370	58.0	1.38	412	63.7	1.43	235	37.0	1.10	107	16.8	0.74
Delay Adjusted	3,054	470.5	3.91	706	103.5	1.79	374	58.6	1.39	415	64.1	1.44	236	37.3	1.11	108	16.9	0.75
Yukon																		
Observed	97	459.8	23.29	23	96.8	9.89	13	71.7	9.89	16	74.9	9.34	7	32.0	6.28	1	3.5	1.44
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

Abbreviations: S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

**Average Annual Cancer Incidence Delay Adjusted Counts and Age-Adjusted (2000 U.S. Standard) Rates for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined, 2015–2019, All Races, Females**

Registry	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS			Thyroid		
	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.	Average Annual Cases	Rate	S.E.
NAACCR Canadian Combined																		
Observed	76,033	430.5	0.72	21,059	120.9	0.38	9,815	52.4	0.24	7,596	41.8	0.22	5,242	28.6	0.18	3,314	22.1	0.18
Delay Adjusted	76,787	434.9	0.72	21,230	121.9	0.39	9,902	52.9	0.24	7,638	42.0	0.22	5,265	28.7	0.18	3,374	22.5	0.18
Alberta																		
Observed	9,667	421.4	1.95	2,923	127.0	1.07	1,207	52.9	0.69	886	38.6	0.59	668	27.9	0.49	409	18.7	0.42
Delay Adjusted	9,803	427.3	1.98	2,931	127.4	1.07	1,218	53.4	0.70	892	38.9	0.59	669	28.0	0.49	411	18.7	0.42
British Columbia																		
Observed	13,233	388.0	1.56	3,746	112.1	0.85	1,822	50.4	0.54	1,392	39.5	0.49	842	23.7	0.38	332	11.7	0.30
Delay Adjusted	13,341	391.2	1.57	3,751	112.3	0.85	1,844	51.0	0.54	1,405	39.9	0.49	848	23.9	0.38	336	11.9	0.30
Manitoba																		
Observed	3,452	424.4	3.32	929	116.3	1.76	481	56.6	1.17	377	44.9	1.06	283	34.7	0.95	108	15.7	0.69
Delay Adjusted	3,482	428.1	3.35	930	116.4	1.76	484	57.0	1.18	378	45.0	1.06	284	34.8	0.95	108	15.7	0.70
New Brunswick																		
Observed	2,452	421.1	4.01	629	110.3	2.08	387	60.5	1.40	267	44.4	1.26	163	26.6	0.97	72	15.7	0.89
Delay Adjusted	2,489	427.3	4.06	631	110.8	2.08	392	61.2	1.42	271	45.1	1.29	165	26.9	0.98	73	16.0	0.90
Newfoundland and Labrador																		
Observed	1,819	465.3	5.12	471	120.7	2.61	251	58.9	1.70	261	66.0	1.89	126	30.8	1.28	91	27.5	1.38
Delay Adjusted	1,837	469.9	5.17	472	121.1	2.62	254	59.5	1.72	263	66.3	1.90	126	30.9	1.29	91	27.6	1.38
Northwest Territories																		
Observed	84	485.4	26.86	23	121.8	12.71	11	82.7	12.29	12	70.6	10.46	5	24.8	5.21	2	10.3	3.01
Delay Adjusted	86	495.0	27.40	23	122.5	12.79	12	84.3	12.51	12	71.0	10.52	5	24.9	5.23	2	10.4	3.04
Nunavut																		
Observed	39	460.2	41.52	6	54.5	11.54	11	167.5	26.24	7	104.8	21.82	1	11.4	4.48	1	8.2	3.20
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†
Ontario																		
Observed	41,890	449.9	1.01	11,406	124.4	0.54	5,145	51.5	0.33	4,015	41.5	0.30	2,924	30.3	0.26	2,216	28.3	0.28
Delay Adjusted	42,288	454.3	1.02	11,557	126.0	0.54	5,182	51.9	0.33	4,030	41.7	0.30	2,936	30.4	0.26	2,268	29.0	0.28
Prince Edward Island																		
Observed	461	419.6	9.14	121	111.9	4.79	73	61.4	3.28	54	47.3	2.99	31	26.3	2.20	7	8.3	1.46
Delay Adjusted	469	426.6	9.30	121	112.2	4.80	74	62.2	3.32	54	47.7	3.02	31	26.4	2.21	7	8.4	1.48
Saskatchewan																		
Observed	2,857	411.2	3.56	778	115.5	1.92	417	57.0	1.27	315	43.5	1.14	192	26.9	0.89	73	12.4	0.67
Delay Adjusted	2,873	413.6	3.58	781	116.0	1.92	421	57.6	1.28	317	43.8	1.14	193	27.0	0.90	74	12.5	0.68
Yukon																		
Observed	80	390.8	21.31	26	117.6	11.09	9	50.2	8.13	9	53.4	8.48	6	23.9	4.73	2	8.6	2.78
Delay Adjusted	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†	*	†	†

Abbreviations: NOS, Not Otherwise Specified; S.E. - Standard Error

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population.

See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

Note: Delay adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay see <https://surveillance.cancer.gov/delay/>.

† There are insufficient historical registry data to calculate delay factors necessary for delay adjusted rates.

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined..

**NAACCR North American Combined Delay Adjusted Incidence 2015–2019,
All Races Combined**



**Average Annual Delay Adjusted Cancer Cases and Age-Adjusted Incidence Rates, Selected Sites
NAACCR North American Combined, 2015–2019, All Races**

SITES	MALES (ALL RACES)						FEMALES (ALL RACES)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Average Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	961,366	487.2	0.23	983,297	498.4	0.23	935,929	423.0	0.20	957,152	432.5	0.21
Oral Cavity & Pharynx	36,531	18.0	0.04	37,187	18.3	0.04	14,698	6.5	0.02	14,952	6.6	0.03
Digestive												
Esophagus	15,695	7.8	0.03	15,852	7.9	0.03	4,242	1.8	0.01	4,283	1.8	0.01
Stomach	16,905	8.7	0.03	17,116	8.8	0.03	10,521	4.7	0.02	10,653	4.7	0.02
Colon & rectum	85,772	44.4	0.07	86,879	45.0	0.07	76,026	33.7	0.06	77,000	34.2	0.06
Liver & IBD	27,130	12.9	0.04	27,783	13.2	0.04	11,107	4.7	0.02	11,380	4.8	0.02
Pancreas	29,171	14.9	0.04	29,545	15.1	0.04	27,059	11.5	0.03	27,401	11.6	0.03
Respiratory												
Larynx	10,563	5.1	0.02	10,707	5.2	0.02	2,658	1.1	0.01	2,693	1.2	0.01
Lung & bronchus	124,618	63.2	0.08	126,200	64.0	0.08	118,628	50.1	0.07	120,157	50.7	0.07
Skin												
Melanoma of the skin	54,422	28.5	0.06	55,640	29.1	0.06	38,103	18.1	0.04	38,928	18.5	0.04
Breast (female cases only)	N/A	N/A	N/A	N/A	N/A	N/A	276,992	127.2	0.11	281,220	129.2	0.11
Female Genital												
Cervix uteri	N/A	N/A	N/A	N/A	N/A	N/A	14,371	7.8	0.03	14,582	7.9	0.03
Corpus & uterus, NOS	N/A	N/A	N/A	N/A	N/A	N/A	63,582	27.8	0.05	64,181	28.0	0.05
Ovary	N/A	N/A	N/A	N/A	N/A	N/A	22,907	10.5	0.03	23,439	10.8	0.03
Male Genital												
Prostate	231,190	109.5	0.10	239,683	113.5	0.11	N/A	N/A	N/A	N/A	N/A	N/A
Testis	9,858	5.8	0.03	9,993	5.9	0.03	N/A	N/A	N/A	N/A	N/A	N/A
Urinary												
Bladder (incl. <i>in situ</i>)	63,918	33.7	0.06	65,471	34.5	0.06	19,981	8.4	0.03	20,459	8.6	0.03
Kidney & renal pelvis	45,475	23.1	0.05	46,559	23.6	0.05	26,098	11.8	0.03	26,717	12.0	0.03
Brain & Other CNS	14,142	7.6	0.03	14,448	7.7	0.03	11,051	5.4	0.02	11,286	5.5	0.02
Endocrine												
Thyroid gland	13,695	7.3	0.03	13,893	7.4	0.03	38,726	20.6	0.05	39,286	20.9	0.05
Lymphomas												
Hodgkin lymphoma	5,219	2.9	0.02	5,294	3.0	0.02	4,226	2.3	0.02	4,286	2.3	0.02
Non-Hodgkin lymphoma	43,482	22.8	0.05	44,477	23.4	0.05	35,351	15.7	0.04	36,154	16.1	0.04
Multiple Myeloma	16,789	8.6	0.03	17,823	9.2	0.03	13,288	5.7	0.02	14,112	6.1	0.02
Leukemias	33,717	18.0	0.04	36,189	19.3	0.05	23,893	11.0	0.03	25,630	11.8	0.03

Abbreviations: CNS, Central Nervous System; IBD, Intrahepatic Bile Duct; NOS, Not Otherwise Specified

Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population. Puerto Rico is defined as “Other” race and therefore is only included in the All Races race category, see Technical Notes.

NAACCR North American Combined includes registries for which a U.S. and Canada average delay adjustment factor was calculated. See technical notes Delay-Adjusted counts are rounded to the nearest whole number. A small registry and/or rare cancer site may have the same delay-adjusted count and observed count, but this is just due to rounding to whole counts. For more information about cancer incidence rates adjusted for reporting delay, see <https://surveillance.cancer.gov/delay/>.

N/A Information about data not collected

* Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.