

Cancer in North America: 2008-2012

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



EXECUTIVE SUMMARY

Members of the North American Association of Central Cancer Registries, Inc. (NAACCR) participate voluntarily in an annual call for data to develop a multi-registry, aggregated data resource for cancer surveillance and research. In May 2015, NAACCR released the three volume monograph, *Cancer in North America (CINA): 2008-2012*. This release of cancer incidence statistics for the United States is the 25th publication in the series and the 23rd release that includes statistics for both Canada and the United States.

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

This year's publication includes cancer incidence data for 50 states, District of Columbia, Puerto Rico, all 5 SEER urban registries, and 12 Canadian registries. CINA includes registry-specific data on stage at diagnosis for female breast, colon and rectum, lung, uterine cervix and prostate cancers for selected U.S and Canadian registries in Volume Two. New to the 2015 publication is delay adjusted estimates of counts and age-adjusted rates for selected cancers. This methodology projects the likely volume of tardy reports of cancer for the time period and is recommended for use in assessing current cancer incidence trends.

Note that this publication utilizes population estimates that are based upon the United States 2010 and Canada 2011 censuses. Note also that Volume Three, on cancer mortality, includes only U.S. cancer mortality at the initial publication. Canadian cancer mortality will be added soon after 2012 Canadian mortality data become available.

In addition to publication of cancer statistics for the most recent five-year period, the CINA data resource is used to create NAACCR FastStats (graphic and tables by cancer sites, race/sex, race/ethnicity, age at diagnosis, sex, registry, and data type) for public queries regarding cancer incidence for the most recent five years. The CINA data is also used to develop a discretionary research data set (*CINA Deluxe*), including data from 1995 to 2012 to facilitate analytic studies conducted by epidemiologists and other qualified researchers. The data within this report are also available as an electronic reproduction of all cancer statistics reported in the CINA monograph for use in SAS analytic software and a discretionary data set of the data in *CINA+ Online* (named *CINA Plus in SEER*Stat*) in SEER*Stat software for approved uses by NAACCR members. These preeminent cancer data resources are unparalleled in geographic scope, timeliness of statistics, and assurance of standardization of information and data quality across all contributors, with standard data quality metrics reported for all contributors.

We hope that *Cancer in North America: 2008-2012*, with the companion CINA products and resources, facilitate studies of cancer burden, so that we are better able to identify and understand appropriate and important measures to control the myriad diseases within the cancer rubric. The cancer surveillance infrastructure in the U.S. and Canada has been orchestrated to meet these objectives.

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

The Editors
June 2015

CANCER IN NORTH AMERICA: 2008-2012

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:

<http://www.naaccr.org/DataandPublications/CINAPubs.aspx>



Section I

Introduction and Technical Notes



Cancer in North America: 2008-2012

INTRODUCTION

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

This year marks the 25th annual release of the series of Cancer in North America (CINA) monographs. The 2015 monograph includes data from 69 central population-based registries: 57 from the United States (50 states, the District of Columbia, Puerto Rico and 5 metropolitan areas) and 12 from Canada (9 provinces and 3 territories). The submitted data reflect 90.7% population coverage of Canada and the United States. Combined, five-year average annual incidence statistics for the United States, for Canada and for North America are created from registries that met or exceeded the NAACCR standards of “fitness for use” in aggregated incidence data for all years, 2008-2012. The combined statistics presented in Volume One reflect 96.5% of the U.S. population (47 states and the District of Columbia). Volume One includes statistics from the 10 Canadian registries that met the CINA inclusion requirements, reflecting 37.9% of the Canadian population. This year Volume One presents the combined U.S. and Canadian statistics for cancer incidence rates across North America.

This monograph is a testament to the continuing commitment by population-based cancer registries throughout the United States and Canada. The efforts of the NAACCR membership to collect timely, complete, and accurate data make this publication possible. NAACCR issues an annual call for data to member registries to create the CINA monograph and other useful CINA products for data analyses and cancer incidence information (e.g., CINA+ Online, NAACCR FastStats, CINA in SEER*Stat, CINA Plus in SEER*Stat, CINA Monograph data in SAS Data set and CINA Deluxe). An Editorial Board of member volunteers, with support from NAACCR staff and staff from Information Management Services, takes on the responsibility to oversee the call for data, evaluate all submissions, and make all editorial decisions and activities in production of the monograph. Our objective is to provide timely and useful information on cancer incidence and mortality for all geographic areas and race/ethnic groups in the United States and Canada. The publication includes U.S. cancer incidence and mortality for white, black, Hispanic/Latino and Asian/Pacific Islander as combined and registry specific rates and American Indian and Alaskan Native populations presented for U.S. counties located in Indian Health Service Contract Health Service Delivery Areas (CHSDA) of the United States (excepting only for Kansas).

CONTENTS OF THE CINA MONOGRAPH

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

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

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

Volume One is comprised of four data sections:

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

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

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

Section five is new to CINA in 2015. This section provides cancer counts and rates for the time period 2008-2012 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. The estimates are derived from historic patterns of reporting lag adjusted by various factors including cancer type, sex, age and race/ethnicity. For more information on the importance of this methodology see the articles by Clegg, Midthune and Zou listed in the references at the end of this section or visit <http://surveillance.cancer.gov/delay/>.

Volume Two, Registry-specific Cancer Incidence in the United States and Canada presents cancer incidence data for NAACCR-member, population-based central cancer registries in Canada and the United States that have agreed to participate in the CINA monograph. Five-year averages of data are presented for the years 2008 to 2012.

Each set of data tables includes demographic and data quality information and registry descriptions to help interpret the statistics reported. The 2015 publication includes registry specific data on stage at diagnosis for female breast, lung, colon and rectum, prostate and uterine cervix cases for all registries submitting stage data for 2008 through 2012. In the United States, cancer incidence rates are calculated for the following race/ethnic populations: all races combined, white, black, Asian or Pacific Islander, American Indian/Alaskan Native for CHSDA counties, Hispanic/Latino (all races), non-Hispanic white, and non-Hispanic black. Race and ethnicity information is not collected in Canada, and thus is not presented.

Volume Three, Registry-specific Cancer Mortality in the United States and Canada presents cancer mortality data for all geographic areas in the United States, while cancer mortality data for Canada was not available at initial publication but will be added when available.

SOURCES OF DATA

Cancer Incidence. A cancer registry must be population-based and a NAACCR member in good standing to be included in NAACCR data publications. All cancer registries in the United States and Canada are NAACCR

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

Mortality Data. Mortality data for 2008 to 2012 for United States and Puerto Rico were obtained from the National Center for Health Statistics (NCHS) of the Centers for Disease Control and Prevention (CDC), as provided to the National Cancer Institute (NCI). The Canadian mortality data for 2008 to 2012 were not yet available from Statistics Canada at initial publication so, data for the years 2007-2011 were used for completeness estimations. These data are available from Statistics Canada's Vital Statistics – Death Database (<http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&SDDS=3233>).

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

Population estimates for 2008 through 2012 for the United States, individual states, and SEER metropolitan areas were obtained from the SEER program. These estimates were based on United States Census Bureau population estimates for these years and represent a modification of the annual time series population estimates produced by the Population Estimates Program of the Census Bureau with support from the NCI. The population estimates incorporate bridged, single race estimates that are derived from the original multiple race categories in the 2010 Census. These bridged estimates are consistent with the four race groups enumerated in the 1990 Census and were produced under a collaborative arrangement between the National Center for Health Statistics (NCHS) and the Census Bureau. The methodology implemented by the Census Bureau to develop these county estimates is comparable to that used to produce national and state 1990-2000 intercensal estimates and is described on the Census Bureau's website (National Center for Health Statistics 2003). In 2007, the U.S. Census revised their methodology for population estimation. This revision impacts all population denominators for 2008 to 2012. The main effect of this approach was on specific age groups, particularly, two of the oldest age groups, ages 65-74 and 75 and older. In many states, the new method results in a larger increase in the younger age category and fewer in the older age category than estimated in previous years. Subsequently, this revision contributed to a larger decrease in age-adjusted cancer mortality rates in some states than what was expected based on statistics from last year.

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

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

CANCER SITE CODING, 2008-2012

Incidence Data. All cancer registries use the International Classification of Diseases for Oncology, third edition (ICD-O-3) to code the anatomic site and morphology. Cancer incidence statistics include invasive cancers only, with the exception of *in situ* cancer of the bladder. Although tables include incidence statistics for

breast cancer *in situ* and benign tumors of the brain and central nervous system, these cases are not included in any counts or rates of total cancer incidence.

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

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

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

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

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

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

- 1) All Records: Surname portion is run on 0 (non-Hispanic), 7 (surname only), and 9 (unknown) for all counties. After the algorithm, item 190 codes (0, 7, 9) are either NHIA - Hispanic or non-Hispanic.
- 2) Option 1: (The default) For counties with 5% or more Hispanics - as for all records option. For counties with < than 5% Hispanic, surname portion is run on 7 (surname only) and 9 (unknown). After the algorithm, item 190 codes (7, 9) are either NHIA - Hispanic or non-Hispanic.
- 3) Option 2: For counties with 5% or more Hispanics - as for all records option. For counties with < than 5% Hispanic, surname portion is run on 7 (surname only). These become either NHIA - Hispanic or non-Hispanic. All cases coded to 9 on item 190 are converted to NHIA - non-Hispanic.

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

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

[URL: <http://www.naaccr.org/LinkClick.aspx?fileticket=6E20OT41TcA%3d&tabid=118&mid=458>. Last Accessed, May 26, 2015]

Asian/Pacific Islander Identification. The information on Asian and Pacific Islander populations is also enhanced by submitting registries using a NAACCR developed algorithm (NAACCR, 2010). The NAACCR

Asian Pacific Islander Identification Algorithm version 1 (NAPIIA v1.2.1) uses a combination of NAACCR variables to classify cases directly or indirectly as Asian/Pacific Islander for analytic purposes. It is focused on coding cases with a race code of Asian NOS (race code 96) or Pacific Islander NOS (race code 97) to a more specific Asian or Pacific Islander race category, using the birthplace and name fields (first, last, and maiden names). Birthplace can be used to indirectly assign a specific race to one of eight Asian groups (Chinese, Japanese, Vietnamese, Korean, Asian Indian, Filipino, Thai, and Cambodian) and three Pacific Islander groups (Samoan, Micronesian, and Polynesian). Names can be used to indirectly assign a specific race to one of seven Asian groups (Chinese, Japanese, Vietnamese, Korean, Asian Indian, Filipino, and Hmong) and three Pacific Islander groups (Hawaiian, Guamanian, and Samoan). The algorithm uses the following NAACCR standard variables: Race 1 through Race 5 (NAACCR Items 160 through 164), Name – Last (NAACCR Item 2230), Name – First (NAACCR Item 2240), Name – Maiden (NAACCR Item 2390), Birthplace (NAACCR Item 250), Sex (NAACCR Item 220).

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

DATA QUALITY INDICATORS

NAACCR assesses the quality of cancer incidence data from individual registries for a number of data quality indicators, which are described in detail below. Results for these indicators can be found in the *Cancer in North America, 2008-2012* Appendices on the NAACCR website. A dash in the tables indicates that data were not submitted for the year or were not able to be calculated.

In order to be included in the NAACCR Combined rates presented in Volume One, the data had to meet the criteria for high quality incidence data. These criteria were applied to each year of data individually, except for the estimate of duplicate reports, which was calculated for the years 2008 to 2012 as a whole.

- Data for 2008 through 2012 had to be submitted to NAACCR by December 1, 2014.
- The estimate of duplicate case reports had to be less than 2 duplicate reports per 1000 cases.
- All cases had to pass the edits on variables needed to compute cancer incidence rates by site, sex, race, and tumor descriptions on the NAACCR Call for Data EDITS metafile.
- Fewer than 3% of cases had missing information for sex, county of residence at diagnosis, and age at diagnosis, and fewer than 5% of the cases had an unknown race.
- Death clearance must be completed for 2008 through 2012 mortality with the percent of all cases derived from death certificates only (DCOs) of less than 5%.
- The NAACCR method to estimate completeness of case ascertainment yielded an estimate of 90% or higher.
- All cases had to pass the inter-record edits on cases reporting multiple primary cancers, as determined by the standard Inter-record EDITS program developed for the NAACCR Call for Data submissions.

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

NAACCR, each registry uses the NAACCR protocol to determine the adequacy of case linkage and consolidation operations in identifying duplicate records.

The NAACCR protocol for assessing duplicate cases can be found on the NAACCR website, <http://www.naaccr.org/LinkClick.aspx?fileticket=YSa2i3o06i8%3d&tabid=161&mid=523>.

Completeness of Case Ascertainment. In order to evaluate case completeness for all geographic areas included in this monograph, the NAACCR Method to Estimate Completeness is used. The method is described in detail elsewhere (Wu, et al., 2002; Howe, 2007). A data analysis tool is available on the NAACCR website, <http://www.naaccr.org/Research/DataAnalysisTools.aspx>, that documents and calculates sex-, race-, and site-specific estimates based on observed incidence counts and rates, observed local cancer death rates, and a standard rate ratio of incidence to mortality. In addition, adjustments are made to the calculations to account for some variation in sex-, race- and site-specific variation in case fatality. The method assumes that the relationship between incidence rates and mortality rates are stable. However, with the recent annual decreases in cancer death rates, and the awareness that the decreases are not the same in all parts of the United States and Canada, it appears that this assumption is being challenged with a noticeable bias in an upward migration of completeness estimates for many locales. The completeness estimates provided in this publication used mortality data for the years 2008-2012 to determine completeness in U.S. registries and for 2007-2011 for Canadian registries. The percent completeness presented for each registry and used to determine inclusion of individual registry data in the combined rates presented in Volume One were based upon rate ratios of 2008-2012 SEER 11 incidence rates divided by 2008-2012 U.S. mortality rates.

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

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

Data Reliability and Accuracy. All data submitted to NAACCR are evaluated for reliability and accuracy using the EDITS program and a specific set of edits incorporated into a Call for Data Edits Metafile. An edit reviews the internal consistency between and among data elements, such as anatomic site and morphology. Cases that are identified as having errors are reviewed by registry staff and resolved prior to their NAACCR submission. The NAACCR Call for Data EDITS metafile is available on the NAACCR website. [URL <http://www.naaccr.org/DataandPublications/CallforData.aspx>, Last accessed May 26, 2015].

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

Timeliness of Data. The NAACCR standard defines timely data as data that are available for use in incidence statistics within 23 months of the close of a diagnostic year (i.e., December 1, 2014 for all cases diagnosed in 2012).

Site-Specific Microscopic Confirmation. This criterion is not used by NAACCR to determine high quality for the purposes of this publication. However, it is a useful indicator of quality of data collection. A proportion of microscopically confirmed cases that is too high or low may suggest problems in case ascertainment or

abstracting. However, this proportion varies by cancer site. For sites that are more likely to rely on a clinical or radiological diagnosis, e.g., cancers of the pancreas and brain, confirmation rates that are too high may suggest that some clinically diagnosed cases are missing. Also, registries that do not use death certificates for case finding have an artificially high proportion of microscopically confirmed cases, because DCO cases by definition do not have information on whether the tumor was microscopically confirmed. While no NAACCR standard has been determined for microscopic confirmation, the guideline we use is that the proportion should fall between 92 and 96 percent of all cancer cases, based on the experience of the SEER program.

CALCULATION OF STATISTICS

Rates. Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age (Ries, et al. 2005), the 1996 Canadian population standard (Statistics Canada, 2003), and to the World population standard (Parkin, et al., 2002). Rates for children and adolescents in Volume One were expressed per million population. The incidence and death rates in this monograph are annual averages for the period 2008 through 2012. The age distributions of the three population standards are as follows:

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

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

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

where w_j = the fraction of the standard population in age group j , n_j = number of cases or deaths in that age group, and p_j = person years denominator (Breslow and Day, 1987). For many registries, the standard errors of

the rates are small, as the population covered is large. However, for registries that cover a small population, the standard error may be substantial.

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

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

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

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

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

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

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Section II

Top Five Most Commonly Diagnosed Cancers in North America



**Top Five Most Commonly Diagnosed Cancers¹ in North America
by Sex, All Races
2008-2012**

Males/All Races

United States			Canada			North America		
Cancer Sites	Count	Percent	Cancer Sites	Count	Percent	Cancer Sites	Count	Percent
All Sites	3,839,780	100.0	All Sites	171,472	100.0	All Sites	4,011,252	100.0
Prostate	1,011,799	26.4	Prostate	44,927	26.2	Prostate	1,056,726	26.3
Lung & Bronchus	549,898	14.3	Colon & Rectum	23,427	13.7	Lung & Bronchus	572,444	14.3
Colon & Rectum	349,761	9.1	Lung & Bronchus	22,546	13.1	Colon & Rectum	373,188	9.3
Bladder	252,143	6.6	Bladder	11,923	7.0	Bladder	264,066	6.6
Melanomas of the Skin	184,107	4.8	Non-Hodgkin Lymphoma	7,454	4.3	Melanomas of the Skin	190,485	4.7

Females/All Races

United States			Canada			North America		
Cancer Sites	Count	Percent	Cancer Sites	Count	Percent	Cancer Sites	Count	Percent
All Sites	3,649,049	100.0	All Sites	156,336	100.0	All Sites	3,805,430	100.0
Breast	1,063,755	29.2	Breast	44,224	28.3	Breast	1,107,979	29.1
Lung & Bronchus	481,793	13.2	Lung & Bronchus	20,735	13.3	Lung & Bronchus	502,528	13.2
Colon & Rectum	327,748	9.0	Colon & Rectum	18,904	12.1	Colon & Rectum	346,652	9.1
Uterus Corpus & Uterus NOS	226,341	6.2	Uterus Corpus & Uterus NOS	9,522	6.1	Uterus Corpus & Uterus NOS	235,863	6.2
Thyroid	159,409	4.4	Non-Hodgkin Lymphoma	6,150	3.9	Thyroid	164,498	4.3

¹ 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 Cancers¹ in the U.S.
by Race/Ethnicity, Males
2008-2012**

Hispanic/Latino, All Races			White			Black		
Cancer Sites	Count	Percent	Cancer Sites	Count	Percent	Cancer Sites	Count	Percent
All Sites	259,514	100.0	All Sites	3,232,879	100.0	All Sites	420,563	100.0
Prostate	66,706	25.7	Prostate	798,253	24.7	Prostate	152,730	36.3
Colon & Rectum	27,613	10.6	Lung & Bronchus	470,128	14.5	Lung & Bronchus	61,572	14.6
Lung & Bronchus	23,053	8.9	Colon & Rectum	290,678	9.0	Colon & Rectum	41,203	9.8
Kidney & Renal Pelvis	14,232	5.5	Bladder	231,613	7.2	Kidney & Renal Pelvis	18,050	4.3
Non-Hodgkin Lymphoma	13,703	5.3	Melanomas of the Skin	175,148	5.4	Liver & Intrahepatic Bile Duct	13,656	3.2

American Indian/Alaskan Native²			Chinese			Japanese		
Cancer Sites	Count	Percent	Cancer Sites	Count	Percent	Cancer Sites	Count	Percent
All Sites	13,006	100.0	All Sites	20,557	100.0	All Sites	8,295	100.0
Prostate	2,635	20.3	Prostate	3,866	18.8	Prostate	1,875	22.6
Lung & Bronchus	1,817	14.0	Lung & Bronchus	3,310	16.1	Colon & Rectum	1,271	15.3
Colon & Rectum	1,583	12.2	Colon & Rectum	2,648	12.9	Lung & Bronchus	1,062	12.8
Kidney & Renal Pelvis	1,005	7.7	Liver & Intrahepatic Bile Duct	1,596	7.8	Bladder	514	6.2
Liver & Intrahepatic Bile Duct	632	4.9	Stomach	1,090	5.3	Stomach	448	5.4

Filipino			Vietnamese			Korean		
Cancer Sites	Count	Percent	Cancer Sites	Count	Percent	Cancer Sites	Count	Percent
All Sites	15,354	100.0	All Sites	8,578	100.0	All Sites	6,974	100.0
Prostate	4,040	26.3	Lung & Bronchus	1,614	18.8	Colon & Rectum	1,014	14.5
Lung & Bronchus	2,513	16.4	Liver & Intrahepatic Bile Duct	1,374	16.0	Prostate	950	13.6
Colon & Rectum	1,900	12.4	Prostate	1,090	12.7	Lung & Bronchus	941	13.5
Non-Hodgkin Lymphoma	810	5.3	Colon & Rectum	1,086	12.7	Stomach	798	11.4
Liver & Intrahepatic Bile Duct	714	4.7	Non-Hodgkin Lymphoma	430	5.0	Liver & Intrahepatic Bile Duct	614	8.8

¹ Compiled by the North American Association of Central Cancer Registries, based on cases included in the combined incidence for the United States.

² Counts and percentages are based upon cancer cases diagnosed among the AI/AN population in CHSDA counties. Statistics exclude data for KS for all years. See Introduction for more information.

**Top Five Most Commonly Diagnosed Cancers¹ in the U.S.
by Race/Ethnicity, Females
2008-2012**

Hispanic/Latino, All Races			White			Black		
Cancer Sites	Count	Percent	Cancer Sites	Count	Percent	Cancer Sites	Count	Percent
All Sites	273,571	100.0	All Sites	3,079,900	100.0	All Sites	392,041	100.0
Breast	78,398	28.7	Breast	890,034	28.9	Breast	121,706	31.0
Colon & Rectum	23,245	8.5	Lung & Bronchus	419,261	13.6	Lung & Bronchus	47,753	12.2
Thyroid	19,511	7.1	Colon & Rectum	269,837	8.8	Colon & Rectum	41,687	10.6
Lung and Bronchus	18,626	6.8	Uterus Corpus & Uterus NOS	190,869	6.2	Uterus Corpus & Uterus NOS	24,172	6.2
Uterus Corpus & Uterus NOS	18,162	6.6	Thyroid	133,445	4.3	Pancreas	13,155	3.4

American Indian/Alaskan Native²			Chinese			Japanese		
Cancer Sites	Count	Percent	Cancer Sites	Count	Percent	Cancer Sites	Count	Percent
All Sites	14,414	100.0	All Sites	22,672	100.0	All Sites	11,393	100.0
Breast	3,690	25.6	Breast	6,853	30.2	Breast	3,625	31.8
Lung & Bronchus	1,854	12.9	Lung & Bronchus	2,531	11.2	Colon & Rectum	1,456	12.8
Colon & Rectum	1,483	10.3	Colon & Rectum	2,434	10.7	Lung & Bronchus	1,300	11.4
Uterus Corpus & Uterus NOS	967	6.7	Thyroid	1,653	7.3	Uterus Corpus & Uterus NOS	628	5.5
Kidney & Renal Pelvis	726	5.0	Uterus Corpus & Uterus NOS	1,281	5.7	Pancreas	523	4.6

Filipino			Vietnamese			Korean		
Cancer Sites	Count	Percent	Cancer Sites	Count	Percent	Cancer Sites	Count	Percent
All Sites	21,409	100.0	All Sites	7,913	100.0	All Sites	8,721	100.0
Breast	7,484	35.0	Breast	2,032	25.7	Breast	2,453	28.1
Colon & Rectum	1,906	8.9	Lung & Bronchus	888	11.2	Colon & Rectum	1,006	11.5
Lung & Bronchus	1,894	8.8	Colon & Rectum	872	11.0	Lung & Bronchus	857	9.8
Thyroid	1,747	8.2	Thyroid	597	7.5	Thyroid	722	8.3
Uterus Corpus & Uterus NOS	1,673	7.8	Liver & Intrahepatic Bile Duct	417	5.3	Stomach	586	6.7

¹ Compiled by the North American Association of Central Cancer Registries, based on cases included in the combined incidence for the United States.

² Counts and percentages are based upon cancer cases diagnosed among the AI/AN population in CHSDA counties. Statistics exclude data for KS for all years. See Introduction for more information.



Section III

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

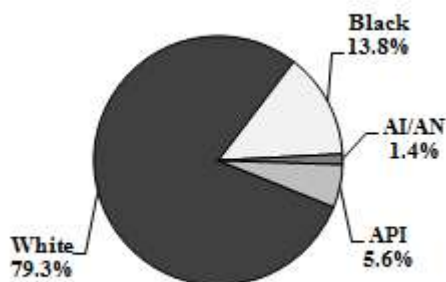


COMBINED CANCER INCIDENCE RATES UNITED STATES

Race-Specific Population Counts by Year¹

Race	2008	2009	2010	2011	2012
All Races	293,318,764	295,908,818	298,390,448	300,578,999	302,789,857
White	233,751,424	235,131,382	236,458,411	237,635,706	238,804,179
Black	40,051,840	40,614,067	41,156,861	41,633,870	42,120,452
American Indian/Alaskan Native (AI/AN)	3,833,342	3,987,480	4,116,281	4,173,284	4,232,991
Asian/Pacific Islander (API)	15,682,158	16,175,889	16,658,895	17,136,139	17,632,235

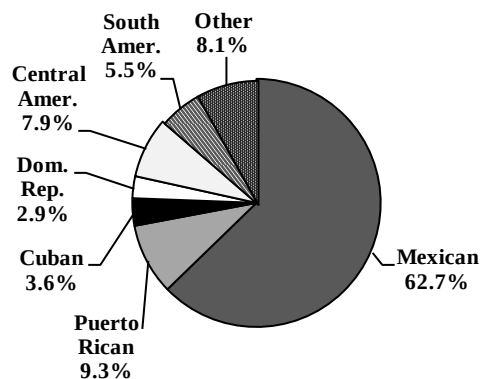
All Races Population 2008-2012: 1,490,986,886
Distribution of Population by Race



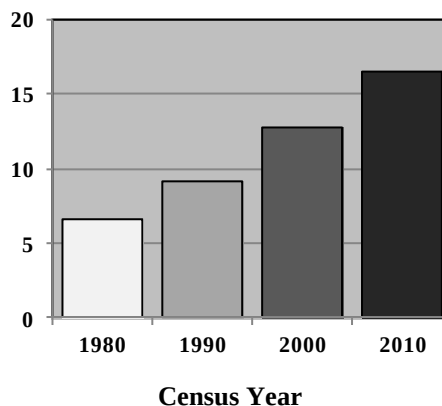
Hispanic/Latino Population Counts by Year¹

Ethnicity	2008	2009	2010	2011	2012
Hispanic/Latino, All Races	46,703,646	48,198,087	49,584,765	50,679,317	51,749,999
Non-Hispanic White	191,564,971	191,764,643	191,982,705	192,201,024	192,440,709
Non-Hispanic Black	37,696,185	38,130,018	38,554,329	38,952,959	39,358,413

Hispanic/Latino Population, Census 2010: 49,324,785
Distribution of Hispanic/Latino Populations²



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



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

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

COMBINED CANCER INCIDENCE RATES UNITED STATES

Race-Specific Population Indicators (2008-2012)

Combined Population:		Percentage of U.S. Population Reflected in the Combined Cancer Statistics:	
All Races	1,490,986,886	All Races	96.5%
White	1,181,781,102	White	96.2%
Black	205,577,090	Black	97.5%
American Indian/Alaskan Native	20,343,378	American Indian/Alaskan Native	96.3%
Asian/Pacific Islander	83,285,316	Asian/Pacific Islander	96.9%
Hispanic/All Races	246,915,814	Hispanic/All Races	97.7%
Non-Hispanic White	959,954,052	Non-Hispanic White	95.9%
Non-Hispanic Black	192,691,904	Non-Hispanic Black	97.5%
Number of Cases in Combined Cancer Statistics:			
All Races	7,488,874		
White	6,312,779		
Black	812,617		
American Indian/Alaskan Native	37,741		
Asian/Pacific Islander	211,603		
Hispanic/All Races	533,085		
Non-Hispanic White	5,815,506		
Non-Hispanic Black	797,552		

Data Quality Indicators (2008-2012)

Indicators (%)	2008	2009	2010	2011	2012
Missing Race	1.0	1.0	1.1	1.2	1.3
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.1
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	1.8	1.8	1.8	1.7	1.7

Site-Specific Microscopic Confirmation (2008-2012)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.1	Prostate	96.9
Oral Cavity & Pharynx	97.5	Testis	99.0
Esophagus	94.6	Bladder (incl. <i>in situ</i>)	97.8
Stomach	96.0	Kidney & Renal Pelvis	89.9
Colon & Rectum	96.2	Brain & Other Nervous System	84.6
Liver	62.4	Thyroid Gland	99.4
Pancreas	80.4	Hodgkin Lymphoma	98.4
Lung & Bronchus	88.0	Non-Hodgkin Lymphoma	96.3
Melanomas of the Skin	99.1	Multiple Myeloma	87.9
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	88.2
Cervix uteri	97.2	Brain & ONS ¹ <i>benign/borderline</i>	46.3
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	91.6		

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

NAACCR U.S. Combined Incidence 2008-2012, All Races Combined



UNITED STATES

III-3 Combined Incidence – All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR United States Combined, 2008-2012, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,839,780	522.6	0.27	499.5	0.26	3,649,094	419.0	0.22	404.4	0.22
Oral Cavity & Pharynx	131,083	16.9	0.05	16.3	0.05	55,478	6.3	0.03	6.1	0.03
Lip	6,906	1.0	0.01	0.9	0.01	2,604	0.3	0.01	0.3	0.01
Tongue	39,487	5.0	0.03	4.9	0.02	16,200	1.8	0.01	1.8	0.01
Major salivary gland	11,693	1.7	0.02	1.6	0.01	8,236	1.0	0.01	0.9	0.01
Floor of mouth	6,789	0.9	0.01	0.8	0.01	3,097	0.3	0.01	0.3	0.01
Gum & other mouth	13,957	1.9	0.02	1.8	0.02	11,332	1.3	0.01	1.2	0.01
Nasopharynx	6,129	0.8	0.01	0.8	0.01	2,519	0.3	0.01	0.3	0.01
Oropharynx	6,361	0.8	0.01	0.8	0.01	1,997	0.2	0.01	0.2	0.00
Hypopharynx	8,886	1.1	0.01	1.1	0.01	2,198	0.2	0.01	0.2	0.01
Digestive System	727,311	99.4	0.12	94.0	0.11	595,949	66.5	0.09	62.6	0.08
Esophagus	61,668	8.3	0.03	7.9	0.03	16,528	1.8	0.01	1.7	0.01
Stomach	66,402	9.3	0.04	8.7	0.03	41,103	4.6	0.02	4.4	0.02
Small intestine	19,375	2.6	0.02	2.5	0.02	17,214	2.0	0.02	1.9	0.01
Colon excl. rectum	238,948	33.5	0.07	31.4	0.07	247,256	27.5	0.06	25.7	0.05
Rectum & rectosigmoid	110,813	14.8	0.05	14.2	0.04	80,492	9.1	0.03	8.7	0.03
Anus, anal canal & anorectum	10,978	1.5	0.01	1.4	0.01	18,378	2.1	0.02	2.0	0.02
Liver	83,232	10.5	0.04	10.1	0.04	28,404	3.2	0.02	3.0	0.02
Gallbladder	5,770	0.8	0.01	0.8	0.01	12,478	1.4	0.01	1.3	0.01
Pancreas	101,051	14.0	0.04	13.2	0.04	98,976	10.9	0.04	10.2	0.03
Respiratory System	606,737	84.2	0.11	79.7	0.10	499,845	56.1	0.08	53.6	0.08
Larynx	48,049	6.3	0.03	6.1	0.03	12,585	1.4	0.01	1.4	0.01
Lung & bronchus	549,898	76.7	0.11	72.5	0.10	481,793	54.1	0.08	51.6	0.08
Bones & Joints	7,893	1.1	0.01	1.1	0.01	6,390	0.8	0.01	0.8	0.01
Soft Tissue (incl. heart)	28,090	3.9	0.02	3.8	0.02	23,237	2.8	0.02	2.7	0.02
Skin (excl. basal & sq.)	199,622	27.7	0.06	26.4	0.06	142,501	17.0	0.05	16.8	0.05
Melanomas of the skin	184,107	25.4	0.06	24.3	0.06	132,236	15.9	0.04	15.7	0.04
Breast (excl. <i>in situ</i>)	9,929	1.4	0.01	1.3	0.01	1,063,755	123.1	0.12	119.8	0.12
Female Genital System	-	-	-	-	-	427,228	49.2	0.08	48.2	0.08
Cervix uteri	-	-	-	-	-	60,323	7.7	0.03	7.9	0.03
Uterus Corpus	-	-	-	-	-	218,892	24.5	0.05	24.0	0.05
Uterus, NOS ¹	-	-	-	-	-	7,449	0.8	0.01	0.8	0.01
Ovary	-	-	-	-	-	103,301	11.9	0.04	11.5	0.04
Male Genital System	1,059,016	138.1	0.14	135.1	0.13	-	-	-	-	-
Prostate	1,011,799	131.5	0.13	128.2	0.13	-	-	-	-	-
Testis	39,450	5.5	0.03	5.8	0.03	-	-	-	-	-
Penis	6,112	0.9	0.01	0.8	0.01	-	-	-	-	-
Urinary System	422,268	59.2	0.09	55.7	0.09	185,368	20.9	0.05	19.9	0.05
Bladder (incl. <i>in situ</i>)	252,143	36.4	0.07	33.7	0.07	81,796	9.0	0.03	8.4	0.03
Kidney & renal pelvis	161,359	21.5	0.05	20.8	0.05	98,548	11.3	0.04	10.9	0.04
Ureter	5,549	0.8	0.01	0.8	0.01	3,488	0.4	0.01	0.4	0.01
Eye & Orbit	7,025	1.0	0.01	0.9	0.01	6,011	0.7	0.01	0.7	0.01
Brain & Other Nervous System	57,637	7.8	0.03	7.6	0.03	46,575	5.6	0.03	5.5	0.03
Brain	54,504	7.4	0.03	7.2	0.03	43,077	5.2	0.03	5.1	0.03
Endocrine System	57,400	7.7	0.03	7.6	0.03	164,924	20.9	0.05	21.3	0.05
Thyroid gland	51,393	6.8	0.03	6.8	0.03	159,409	20.3	0.05	20.6	0.05
Lymphomas	189,150	26.2	0.06	25.2	0.06	159,312	18.4	0.05	17.8	0.05
Hodgkin Lymphoma	22,892	3.1	0.02	3.2	0.02	18,663	2.4	0.02	2.5	0.02
Non-Hodgkin Lymphoma	166,258	23.1	0.06	22.0	0.05	140,649	16.0	0.04	15.3	0.04
Multiple Myeloma	55,734	7.7	0.03	7.3	0.03	45,472	5.1	0.02	4.8	0.02
Leukemias	119,811	16.9	0.05	16.0	0.05	89,283	10.4	0.04	9.9	0.03
Acute lymphocytic	13,323	1.8	0.02	1.8	0.02	10,466	1.4	0.01	1.4	0.01
Chronic lymphocytic	42,269	5.9	0.03	5.5	0.03	28,319	3.1	0.02	2.9	0.02
Acute myeloid	33,687	4.8	0.03	4.5	0.03	28,116	3.3	0.02	3.2	0.02
Chronic myeloid	15,060	2.1	0.02	2.0	0.02	11,227	1.3	0.01	1.3	0.01
Other leukemias	15,472	2.2	0.02	2.1	0.02	11,155	1.3	0.01	1.2	0.01
Mesothelioma	12,051	1.8	0.02	1.6	0.02	3,683	0.4	0.01	0.4	0.01
Kaposi Sarcoma	5,151	0.7	0.01	0.7	0.01	663	0.1	0.00	0.1	0.00
Ill-defined & Unknown	143,872	20.8	0.06	19.1	0.05	133,420	14.7	0.04	13.5	0.04
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	58,135	8.0	0.03	7.7	0.03	120,370	14.0	0.04	13.6	0.04
Breast (<i>in situ</i>)	1,267	0.2	0.00	0.2	0.00	265,770	31.1	0.06	30.4	0.06

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

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

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

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,839,780	522.6	0.27	1,011,799	131.5	0.13	549,898	76.7	0.11	349,761	48.3	0.08	252,143	36.4	0.07	184,107	25.4	0.06
Alabama	67,980	560.8	2.22	18,534	146.1	1.10	11,948	99.2	0.93	6,467	54.2	0.69	3,830	33.6	0.56	3,375	28.8	0.51
Alaska	6,975	479.3	6.59	1,747	111.8	3.04	944	74.4	2.76	724	50.5	2.17	456	36.5	1.96	227	13.9	1.05
Arizona	69,081	420.4	1.62	15,556	89.8	0.73	9,626	59.2	0.61	6,547	40.5	0.51	5,070	31.9	0.45	3,482	21.6	0.37
California	405,442	485.6	0.78	108,921	126.9	0.39	44,046	55.8	0.27	38,131	46.0	0.24	25,312	32.6	0.21	23,251	27.9	0.19
CA: Greater Bay Area	80,497	494.9	1.79	23,050	137.1	0.93	8,011	52.4	0.60	7,171	44.3	0.54	4,771	31.5	0.47	4,805	29.6	0.44
CA: Los Angeles	96,378	463.5	1.53	25,821	122.0	0.78	9,854	50.3	0.52	10,010	48.5	0.50	5,768	30.0	0.40	3,899	18.7	0.31
Colorado	54,577	473.7	2.11	16,178	133.2	1.09	5,609	52.8	0.73	4,468	40.0	0.62	3,403	32.5	0.58	3,225	27.9	0.51
Connecticut	51,494	554.4	2.49	13,650	139.9	1.22	6,581	72.6	0.91	4,425	48.2	0.74	4,223	47.3	0.74	2,565	28.2	0.57
Delaware	13,751	578.7	5.04	3,959	156.3	2.53	1,953	83.7	1.93	1,061	45.6	1.43	954	42.3	1.40	873	37.2	1.28
District of Columbia	7,331	564.1	6.79	2,415	184.1	3.86	933	74.5	2.51	619	48.6	2.01	311	25.6	1.49	138	10.2	0.90
Florida	285,025	502.1	0.95	70,471	118.9	0.45	43,791	75.8	0.36	25,334	45.0	0.29	19,904	34.9	0.25	14,618	26.4	0.22
Georgia	115,079	554.5	1.72	32,799	150.1	0.87	17,565	89.0	0.71	10,235	49.6	0.52	6,265	34.0	0.45	6,449	31.5	0.41
GA: Metropolitan Atlanta	34,003	554.2	3.26	10,764	168.0	1.74	3,817	70.5	1.23	2,901	47.6	0.96	1,620	32.2	0.86	2,158	35.0	0.82
Hawaii	17,152	466.5	3.64	3,925	105.0	1.71	2,167	59.5	1.30	2,054	55.1	1.24	856	24.1	0.84	1,019	27.5	0.88
Idaho	19,635	510.4	3.73	5,736	142.7	1.93	2,192	59.1	1.29	1,631	42.8	1.09	1,426	39.2	1.06	1,215	31.6	0.93
Illinois	165,378	546.2	1.37	43,891	138.9	0.68	24,286	82.8	0.54	16,434	55.2	0.44	10,972	38.6	0.38	6,775	22.6	0.28
Indiana	81,184	513.0	1.84	18,052	108.9	0.83	14,487	93.2	0.79	7,953	51.0	0.59	5,454	36.4	0.50	3,417	21.9	0.38
Iowa	44,683	545.6	2.62	10,781	126.2	1.23	6,645	81.7	1.01	4,382	54.2	0.83	3,249	40.4	0.72	2,204	27.6	0.60
Kansas	38,387	541.9	2.81	10,440	143.1	1.43	5,267	75.5	1.06	3,532	50.5	0.86	2,673	39.1	0.77	2,079	29.7	0.66
Kentucky	65,469	598.2	2.41	14,173	122.6	1.06	13,071	120.4	1.09	6,507	60.5	0.78	4,160	40.8	0.65	3,234	30.3	0.55
Louisiana	64,326	595.5	2.42	18,209	161.1	1.23	10,061	95.2	0.98	6,359	59.6	0.77	3,370	33.7	0.60	2,191	21.0	0.46
Maine	21,434	546.3	3.83	5,084	120.2	1.72	3,359	85.8	1.51	1,779	46.5	1.13	1,812	47.8	1.15	1,044	26.9	0.86
Maryland	70,479	512.0	1.99	20,665	141.1	1.01	9,225	70.0	0.75	5,959	44.3	0.59	4,349	34.5	0.54	3,712	27.4	0.46
Massachusetts	89,798	539.2	1.83	23,808	135.6	0.90	12,189	75.4	0.70	7,465	45.7	0.54	6,702	42.2	0.52	4,350	26.6	0.41
Michigan	140,331	544.8	1.49	39,915	147.3	0.76	20,592	81.4	0.58	11,775	46.8	0.44	9,815	40.3	0.41	5,815	22.9	0.31
MI: Metropolitan Detroit	58,515	613.6	2.60	17,801	178.9	1.38	8,384	91.0	1.02	4,753	50.6	0.75	3,831	42.6	0.70	1,887	20.1	0.47
Mississippi	41,079	577.5	2.94	11,176	149.7	1.46	7,429	106.4	1.27	4,166	59.4	0.95	2,040	30.9	0.71	1,612	23.5	0.60
Missouri	79,156	511.4	1.85	18,629	113.6	0.85	14,064	92.1	0.79	7,800	51.7	0.60	4,935	33.5	0.49	3,515	23.2	0.40
Montana	14,666	508.4	4.32	4,151	133.5	2.12	1,852	66.0	1.57	1,331	46.6	1.31	1,044	37.8	1.20	774	27.4	1.02

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	23,037	501.8	3.36	5,951	125.7	1.66	3,186	70.7	1.27	2,359	52.0	1.09	1,531	34.8	0.90	986	21.7	0.70
New Hampshire	19,891	558.1	4.09	5,431	140.7	1.97	2,606	75.7	1.53	1,506	43.1	1.15	1,698	50.2	1.25	1,106	31.7	0.99
New Jersey	122,931	564.7	1.64	35,673	157.3	0.85	14,601	69.3	0.58	10,903	51.0	0.50	8,659	42.1	0.46	6,052	27.9	0.37
New Mexico	22,784	431.2	2.92	6,136	110.4	1.44	2,542	49.7	1.01	2,146	41.2	0.91	1,311	26.1	0.74	1,220	23.6	0.69
New York	271,229	568.6	1.11	76,375	153.7	0.57	34,374	73.9	0.41	23,244	49.6	0.33	19,011	41.8	0.31	10,546	22.5	0.22
North Carolina	126,950	546.6	1.58	34,061	138.7	0.77	20,990	92.3	0.66	10,553	46.3	0.47	7,913	36.7	0.43	6,708	30.0	0.38
North Dakota	9,378	517.1	5.43	2,668	141.4	2.78	1,213	68.3	1.99	980	54.7	1.78	663	37.3	1.47	421	23.6	1.17
Ohio	156,181	522.1	1.35	39,769	127.1	0.65	25,904	87.5	0.55	14,719	50.3	0.42	11,005	38.5	0.37	6,904	23.5	0.29
Oklahoma	48,932	520.1	2.40	12,542	128.8	1.17	8,425	90.1	1.00	4,665	50.3	0.75	3,017	33.6	0.62	1,942	21.1	0.49
Oregon	50,358	489.5	2.23	13,366	122.8	1.09	6,692	66.9	0.84	4,349	43.3	0.67	3,658	37.4	0.63	3,073	30.1	0.56
Pennsylvania	195,179	559.2	1.29	48,994	133.6	0.61	28,168	81.3	0.49	18,081	52.6	0.40	15,033	44.2	0.37	8,706	25.4	0.28
Rhode Island	14,813	544.3	4.56	3,739	130.6	2.18	2,128	79.9	1.77	1,193	44.8	1.32	1,233	46.8	1.36	666	24.8	0.98
South Carolina	63,617	538.7	2.21	17,391	138.1	1.08	10,563	90.6	0.91	5,430	46.8	0.66	3,595	33.1	0.57	3,306	28.7	0.52
South Dakota	10,769	495.0	4.85	2,923	129.3	2.43	1,480	68.6	1.81	1,146	53.2	1.60	723	34.4	1.29	445	20.7	1.00
Tennessee	88,627	552.7	1.92	22,934	135.5	0.92	15,713	98.9	0.82	7,869	50.3	0.59	5,300	35.5	0.50	4,162	26.8	0.43
Texas	257,147	488.5	1.00	62,491	115.7	0.48	36,375	73.0	0.40	25,393	48.4	0.32	13,401	28.2	0.25	9,074	17.4	0.19
Utah	25,069	480.6	3.12	8,209	156.8	1.77	1,698	34.7	0.86	1,890	36.7	0.86	1,446	30.7	0.82	2,257	43.5	0.94
Vermont	9,117	514.7	5.57	2,321	121.6	2.61	1,303	75.4	2.15	760	43.4	1.63	678	39.9	1.58	605	35.2	1.48
Virginia	92,908	485.4	1.65	25,706	126.3	0.81	14,311	77.9	0.67	8,108	43.0	0.49	5,600	32.0	0.44	4,474	23.9	0.37
Washington	86,803	524.1	1.83	23,428	133.9	0.90	10,873	69.2	0.68	7,025	43.0	0.53	5,830	37.9	0.51	4,995	29.9	0.44
WA: Seattle/Puget Sound	60,993	549.3	2.30	16,625	142.3	1.14	7,387	70.9	0.85	4,820	43.8	0.65	4,006	39.2	0.64	3,680	32.7	0.56
West Virginia	29,504	541.2	3.24	6,597	114.1	1.44	5,650	102.8	1.40	2,971	55.3	1.04	2,074	39.5	0.89	1,351	25.8	0.72
Wisconsin	77,725	524.4	1.92	20,243	129.6	0.93	10,430	71.8	0.72	6,687	46.1	0.57	5,668	40.1	0.54	3,568	24.3	0.41
Wyoming	6,939	472.4	5.88	1,986	127.1	2.96	791	55.7	2.05	646	44.8	1.83	511	37.1	1.70	381	26.8	1.42

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,839,780	499.5	0.26	1,011,799	128.2	0.13	549,898	72.5	0.10	349,761	45.6	0.08	252,143	33.7	0.07	184,107	24.3	0.06
Alabama	67,980	536.4	2.09	18,534	141.3	1.05	11,948	94.3	0.88	6,467	51.4	0.65	3,830	31.4	0.51	3,375	27.5	0.48
Alaska	6,975	456.0	6.03	1,747	108.7	2.86	944	69.5	2.48	724	47.6	1.96	456	33.8	1.74	227	13.6	0.99
Arizona	69,081	400.8	1.54	15,556	87.5	0.70	9,626	55.6	0.57	6,547	38.2	0.48	5,070	29.4	0.42	3,482	20.6	0.35
California	405,442	463.1	0.74	108,921	123.8	0.38	44,046	52.2	0.25	38,131	43.4	0.23	25,312	30.0	0.19	23,251	26.5	0.18
CA: Greater Bay Area	80,497	471.8	1.70	23,050	133.7	0.90	8,011	48.9	0.56	7,171	41.7	0.50	4,771	28.9	0.43	4,805	28.2	0.41
CA: Los Angeles	96,378	442.7	1.45	25,821	119.3	0.76	9,854	47.2	0.48	10,010	45.8	0.47	5,768	27.6	0.37	3,899	17.7	0.29
Colorado	54,577	452.4	1.99	16,178	129.8	1.05	5,609	49.5	0.68	4,468	37.5	0.58	3,403	30.0	0.53	3,225	26.7	0.48
Connecticut	51,494	529.7	2.38	13,650	137.1	1.20	6,581	68.5	0.86	4,425	45.2	0.69	4,223	43.8	0.69	2,565	26.7	0.54
Delaware	13,751	552.7	4.77	3,959	152.5	2.44	1,953	78.9	1.80	1,061	43.3	1.35	954	39.0	1.27	873	35.5	1.22
District of Columbia	7,331	544.9	6.50	2,415	179.7	3.74	933	71.2	2.38	619	46.6	1.91	311	23.8	1.37	138	10.0	0.87
Florida	285,025	481.3	0.91	70,471	116.5	0.44	43,791	71.9	0.35	25,334	42.6	0.27	19,904	32.3	0.23	14,618	25.1	0.21
Georgia	115,079	530.9	1.61	32,799	146.2	0.83	17,565	84.4	0.66	10,235	47.1	0.48	6,265	31.5	0.41	6,449	30.1	0.39
GA: Metropolitan Atlanta	34,003	531.2	3.05	10,764	164.2	1.67	3,817	66.4	1.13	2,901	45.2	0.89	1,620	29.6	0.77	2,158	33.3	0.76
Hawaii	17,152	445.3	3.47	3,925	101.1	1.65	2,167	55.9	1.22	2,054	52.6	1.19	856	22.3	0.78	1,019	26.6	0.86
Idaho	19,635	486.9	3.52	5,736	138.2	1.85	2,192	55.4	1.20	1,631	40.6	1.02	1,426	36.2	0.97	1,215	30.6	0.89
Illinois	165,378	521.8	1.30	43,891	135.4	0.66	24,286	78.3	0.51	16,434	52.0	0.41	10,972	35.7	0.35	6,775	21.5	0.27
Indiana	81,184	490.1	1.75	18,052	105.7	0.80	14,487	88.6	0.75	7,953	48.2	0.55	5,454	33.7	0.46	3,417	20.9	0.36
Iowa	44,683	521.1	2.51	10,781	122.9	1.20	6,645	77.3	0.96	4,382	50.9	0.78	3,249	37.6	0.67	2,204	26.5	0.58
Kansas	38,387	519.2	2.70	10,440	139.2	1.39	5,267	71.8	1.00	3,532	47.8	0.82	2,673	36.4	0.71	2,079	28.5	0.64
Kentucky	65,469	572.0	2.28	14,173	119.2	1.02	13,071	114.5	1.02	6,507	57.3	0.72	4,160	37.8	0.60	3,234	29.1	0.52
Louisiana	64,326	571.6	2.30	18,209	157.2	1.19	10,061	90.7	0.92	6,359	56.7	0.73	3,370	31.3	0.55	2,191	20.0	0.44
Maine	21,434	521.1	3.64	5,084	117.1	1.67	3,359	81.2	1.42	1,779	43.7	1.06	1,812	44.4	1.06	1,044	25.8	0.82
Maryland	70,479	489.6	1.88	20,665	138.1	0.98	9,225	66.1	0.70	5,959	41.6	0.55	4,349	31.8	0.49	3,712	26.2	0.44
Massachusetts	89,798	516.0	1.75	23,808	132.8	0.88	12,189	71.1	0.65	7,465	42.9	0.51	6,702	39.2	0.49	4,350	25.4	0.39
Michigan	140,331	521.2	1.42	39,915	143.8	0.73	20,592	77.0	0.55	11,775	44.0	0.41	9,815	37.3	0.38	5,815	22.0	0.30
MI: Metropolitan Detroit	58,515	586.9	2.48	17,801	174.7	1.34	8,384	85.9	0.96	4,753	47.6	0.71	3,831	39.5	0.65	1,887	19.2	0.45
Mississippi	41,079	553.5	2.78	11,176	145.6	1.40	7,429	101.1	1.19	4,166	56.5	0.89	2,040	28.8	0.65	1,612	22.4	0.57
Missouri	79,156	489.4	1.76	18,629	111.2	0.82	14,064	87.3	0.74	7,800	48.7	0.56	4,935	31.1	0.45	3,515	22.2	0.38
Montana	14,666	486.4	4.11	4,151	130.3	2.05	1,852	61.9	1.46	1,331	44.3	1.24	1,044	34.9	1.10	774	26.5	0.99

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	23,037	479.3	3.21	5,951	122.1	1.61	3,186	66.9	1.20	2,359	48.8	1.02	1,531	32.3	0.84	986	21.0	0.68
New Hampshire	19,891	533.9	3.89	5,431	138.1	1.92	2,606	71.3	1.42	1,506	40.3	1.07	1,698	46.7	1.16	1,106	30.2	0.93
New Jersey	122,931	539.7	1.56	35,673	153.7	0.83	14,601	65.2	0.55	10,903	47.8	0.47	8,659	38.9	0.42	6,052	26.6	0.35
New Mexico	22,784	413.4	2.78	6,136	107.6	1.39	2,542	46.8	0.94	2,146	39.0	0.86	1,311	24.2	0.68	1,220	22.6	0.66
New York	271,229	543.8	1.06	76,375	150.2	0.55	34,374	69.7	0.38	23,244	46.6	0.31	19,011	38.7	0.28	10,546	21.4	0.21
North Carolina	126,950	523.4	1.49	34,061	135.0	0.74	20,990	87.7	0.61	10,553	43.9	0.43	7,913	34.1	0.39	6,708	28.5	0.35
North Dakota	9,378	495.3	5.23	2,668	137.9	2.72	1,213	64.4	1.88	980	52.0	1.70	663	34.6	1.37	421	23.0	1.15
Ohio	156,181	498.8	1.28	39,769	123.4	0.63	25,904	83.0	0.52	14,719	47.3	0.40	11,005	35.8	0.34	6,904	22.5	0.28
Oklahoma	48,932	496.8	2.27	12,542	124.4	1.12	8,425	85.6	0.94	4,665	47.6	0.71	3,017	31.2	0.57	1,942	20.1	0.46
Oregon	50,358	467.8	2.12	13,366	119.7	1.05	6,692	63.0	0.78	4,349	40.8	0.63	3,658	34.6	0.58	3,073	29.0	0.53
Pennsylvania	195,179	534.9	1.23	48,994	130.3	0.60	28,168	77.0	0.46	18,081	49.5	0.37	15,033	41.1	0.34	8,706	24.3	0.27
Rhode Island	14,813	520.3	4.37	3,739	127.8	2.13	2,128	75.2	1.66	1,193	42.0	1.24	1,233	43.4	1.26	666	23.7	0.94
South Carolina	63,617	514.6	2.08	17,391	134.3	1.04	10,563	85.8	0.85	5,430	44.3	0.61	3,595	30.6	0.52	3,306	27.4	0.49
South Dakota	10,769	473.9	4.65	2,923	126.1	2.37	1,480	64.8	1.71	1,146	50.3	1.51	723	31.6	1.19	445	20.1	0.98
Tennessee	88,627	529.3	1.81	22,934	131.8	0.88	15,713	94.1	0.76	7,869	47.7	0.55	5,300	33.0	0.46	4,162	25.6	0.40
Texas	257,147	465.6	0.94	62,491	111.7	0.46	36,375	68.9	0.37	25,393	45.8	0.29	13,401	26.0	0.23	9,074	16.5	0.18
Utah	25,069	461.2	2.97	8,209	152.9	1.72	1,698	32.8	0.81	1,890	34.8	0.81	1,446	28.3	0.75	2,257	41.4	0.88
Vermont	9,117	492.6	5.30	2,321	118.3	2.51	1,303	71.4	2.02	760	41.0	1.52	678	37.4	1.46	605	33.5	1.40
Virginia	92,908	463.7	1.55	25,706	123.2	0.78	14,311	73.5	0.63	8,108	40.6	0.46	5,600	29.6	0.40	4,474	22.8	0.35
Washington	86,803	499.8	1.73	23,428	130.5	0.87	10,873	64.7	0.63	7,025	40.4	0.49	5,830	35.0	0.47	4,995	28.8	0.42
WA: Seattle/Puget Sound	60,993	523.3	2.17	16,625	138.6	1.10	7,387	66.2	0.79	4,820	41.2	0.61	4,006	36.1	0.58	3,680	31.5	0.53
West Virginia	29,504	517.4	3.07	6,597	110.5	1.38	5,650	97.8	1.32	2,971	52.4	0.98	2,074	36.9	0.82	1,351	24.7	0.69
Wisconsin	77,725	500.9	1.83	20,243	126.3	0.90	10,430	67.8	0.67	6,687	43.3	0.54	5,668	37.1	0.50	3,568	23.3	0.40
Wyoming	6,939	452.4	5.57	1,986	124.2	2.86	791	52.7	1.91	646	42.4	1.71	511	34.6	1.56	381	25.8	1.36

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: S.E. - Standard Error

Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, All Races, Females

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,649,094	419.0	0.22	1,063,755	123.1	0.12	481,793	54.1	0.08	327,748	36.6	0.06	226,341	25.3	0.05	159,409	20.3	0.05
Alabama	58,103	398.0	1.68	17,296	119.5	0.93	8,237	54.2	0.60	5,707	38.2	0.51	2,807	18.7	0.36	1,650	12.7	0.32
Alaska	6,357	419.2	5.59	2,006	125.5	2.97	804	59.9	2.24	585	40.6	1.79	425	25.6	1.32	282	16.6	1.02
Arizona	68,435	373.9	1.45	20,179	111.0	0.80	8,942	47.0	0.50	5,780	30.9	0.41	3,862	20.6	0.34	3,842	23.6	0.39
California	392,237	394.8	0.64	121,214	122.1	0.36	41,617	42.1	0.21	35,334	35.1	0.19	24,538	24.1	0.16	17,099	17.9	0.14
CA: Greater Bay Area	77,493	401.0	1.46	24,217	125.5	0.82	7,847	40.7	0.47	7,065	35.9	0.43	5,001	25.2	0.36	3,020	16.5	0.30
CA: Los Angeles	97,373	378.1	1.22	30,134	116.9	0.68	8,943	35.2	0.38	9,276	35.7	0.38	6,585	25.1	0.31	4,725	18.6	0.27
Colorado	52,639	396.5	1.76	16,875	125.2	0.98	5,608	43.3	0.59	4,154	31.6	0.50	3,056	21.9	0.40	2,883	22.2	0.42
Connecticut	51,691	456.9	2.06	15,308	137.1	1.13	6,682	57.6	0.72	4,372	36.5	0.57	3,449	29.7	0.52	2,676	27.3	0.54
Delaware	12,480	446.3	4.07	3,524	126.5	2.18	1,828	63.3	1.50	1,006	34.9	1.12	819	28.2	1.00	489	20.3	0.94
District of Columbia	7,176	436.0	5.27	2,279	141.7	3.03	805	48.7	1.75	674	40.9	1.61	515	30.4	1.37	349	20.9	1.16
Florida	256,807	400.2	0.81	71,908	115.2	0.44	38,281	55.5	0.29	23,241	34.2	0.23	14,632	22.5	0.19	8,872	17.1	0.19
Georgia	104,708	409.0	1.28	32,018	123.5	0.70	13,756	54.1	0.47	9,346	36.7	0.38	5,529	20.6	0.28	3,996	15.8	0.25
GA: Metropolitan Atlanta	33,150	413.1	2.34	11,050	132.4	1.29	3,508	47.5	0.83	2,773	35.8	0.70	1,817	21.7	0.53	1,489	16.9	0.44
Hawaii	16,574	403.9	3.23	5,270	130.2	1.84	1,666	38.4	0.96	1,595	37.2	0.95	1,177	29.3	0.87	838	23.8	0.84
Idaho	17,223	410.9	3.19	4,988	118.9	1.72	2,027	47.4	1.07	1,443	33.8	0.91	1,058	24.2	0.76	994	26.1	0.84
Illinois	162,596	439.8	1.11	46,743	127.7	0.60	22,440	59.9	0.41	15,386	40.3	0.33	10,765	28.5	0.28	6,913	20.5	0.25
Indiana	80,337	425.1	1.53	22,319	119.0	0.81	11,937	61.9	0.57	7,816	40.2	0.46	5,115	26.4	0.38	2,868	17.1	0.33
Iowa	41,767	439.4	2.22	11,392	123.0	1.19	5,320	53.6	0.75	4,233	41.1	0.65	2,962	31.2	0.59	1,548	19.9	0.52
Kansas	34,968	427.3	2.34	9,979	123.2	1.26	4,521	53.4	0.81	3,224	37.8	0.68	2,008	24.2	0.55	1,732	24.2	0.59
Kentucky	60,567	466.6	1.93	15,747	121.3	0.98	10,795	80.7	0.79	5,851	44.1	0.59	3,211	24.2	0.43	2,419	20.9	0.43
Louisiana	53,762	417.9	1.83	15,656	121.9	0.99	7,356	56.0	0.66	5,563	42.7	0.58	2,399	18.2	0.38	2,068	17.2	0.39
Maine	20,473	452.8	3.27	5,574	124.4	1.72	3,141	66.9	1.21	1,721	36.7	0.91	1,452	31.1	0.84	722	19.8	0.77
Maryland	70,998	419.5	1.60	22,090	129.9	0.89	9,122	53.9	0.57	5,937	34.6	0.46	4,471	25.4	0.39	3,277	20.7	0.37
Massachusetts	93,487	458.6	1.54	27,371	136.5	0.84	13,081	62.9	0.56	7,750	36.0	0.42	6,212	29.9	0.39	5,232	29.2	0.41
Michigan	129,203	428.6	1.22	36,257	121.4	0.65	18,593	59.9	0.45	11,206	35.9	0.35	8,929	28.7	0.31	4,949	18.9	0.28
MI: Metropolitan Detroit	54,558	459.2	2.01	15,223	129.3	1.07	8,087	66.9	0.76	4,863	39.5	0.58	3,672	30.2	0.51	2,352	22.1	0.47
Mississippi	34,933	406.0	2.20	9,946	116.8	1.19	5,047	56.9	0.81	3,816	43.4	0.71	1,733	19.8	0.48	1,161	14.8	0.44
Missouri	77,812	427.0	1.56	22,499	124.7	0.85	12,117	64.4	0.59	7,315	38.7	0.46	4,740	25.5	0.38	2,898	18.3	0.35
Montana	12,999	424.5	3.84	3,797	124.2	2.08	1,682	52.8	1.31	1,150	36.3	1.10	812	25.3	0.92	548	21.4	0.95

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	22,238	417.2	2.87	6,415	122.7	1.57	2,741	50.0	0.97	2,308	41.1	0.88	1,407	26.2	0.71	968	21.0	0.69
New Hampshire	18,582	458.4	3.45	5,508	135.1	1.86	2,608	63.8	1.27	1,501	36.3	0.96	1,373	32.1	0.89	752	20.9	0.79
New Jersey	121,865	450.5	1.31	34,800	130.2	0.71	14,909	53.7	0.45	11,158	39.4	0.38	8,342	30.2	0.33	6,492	27.0	0.34
New Mexico	21,721	367.2	2.54	6,659	112.1	1.41	2,279	37.4	0.79	1,892	31.3	0.73	1,410	23.3	0.64	1,139	21.5	0.65
New York	267,810	451.2	0.89	74,991	128.6	0.48	33,765	55.3	0.31	23,534	38.1	0.25	18,468	30.5	0.23	14,118	26.6	0.23
North Carolina	117,455	417.9	1.24	35,631	127.1	0.68	16,203	56.1	0.45	9,781	34.3	0.35	6,942	23.9	0.29	4,647	18.1	0.27
North Dakota	8,290	411.5	4.68	2,375	122.2	2.60	950	45.4	1.50	890	40.5	1.40	506	25.1	1.14	366	21.0	1.14
Ohio	151,053	421.7	1.11	42,707	120.5	0.60	22,110	59.8	0.41	13,971	37.3	0.32	10,116	27.6	0.28	5,984	19.4	0.26
Oklahoma	45,056	411.8	1.97	12,948	119.2	1.07	6,821	60.2	0.74	4,335	38.8	0.60	2,336	21.0	0.44	1,500	15.4	0.41
Oregon	49,677	427.9	1.97	14,881	128.4	1.08	6,753	56.6	0.70	4,051	34.0	0.55	3,225	26.7	0.48	1,863	18.5	0.44
Pennsylvania	191,524	458.3	1.08	52,354	128.1	0.58	24,975	56.8	0.37	17,749	39.7	0.31	13,437	31.7	0.28	10,324	30.0	0.31
Rhode Island	15,346	456.4	3.80	4,273	129.9	2.04	2,228	64.0	1.39	1,331	36.2	1.03	1,025	29.9	0.96	809	28.5	1.03
South Carolina	57,339	408.6	1.74	17,537	125.3	0.97	7,855	54.0	0.62	5,136	35.9	0.51	3,200	21.9	0.40	2,030	16.1	0.37
South Dakota	10,121	416.7	4.28	2,982	125.9	2.38	1,247	49.2	1.42	1,052	40.0	1.28	643	26.6	1.08	399	19.6	1.01
Tennessee	80,165	420.1	1.51	22,992	120.6	0.81	12,183	61.7	0.56	7,328	37.7	0.45	4,207	21.5	0.34	3,163	18.4	0.33
Texas	241,171	384.4	0.79	71,507	113.1	0.43	28,818	46.7	0.28	20,987	33.5	0.23	12,931	20.0	0.18	10,993	17.5	0.17
Utah	21,619	368.0	2.54	6,589	113.8	1.42	1,354	23.7	0.65	1,693	29.4	0.72	1,500	25.2	0.66	1,710	27.7	0.68
Vermont	8,833	439.8	4.83	2,574	128.0	2.60	1,292	62.5	1.77	726	34.7	1.33	679	32.5	1.28	329	20.4	1.16
Virginia	90,896	397.6	1.34	28,621	124.6	0.75	12,174	53.0	0.49	7,905	34.3	0.39	5,603	23.6	0.32	3,917	18.2	0.30
Washington	83,832	444.3	1.57	25,595	135.0	0.86	10,558	55.9	0.56	6,649	35.0	0.44	5,088	25.8	0.37	3,547	20.2	0.35
WA: Seattle/Puget Sound	58,938	458.4	1.93	18,126	139.8	1.06	7,206	56.6	0.68	4,531	35.2	0.54	3,542	26.3	0.45	2,527	20.7	0.42
West Virginia	26,891	436.7	2.75	6,799	111.2	1.39	4,399	67.4	1.03	2,658	41.3	0.82	1,895	30.5	0.72	1,079	21.1	0.67
Wisconsin	73,312	430.7	1.63	21,047	125.6	0.89	9,456	54.4	0.57	6,390	35.7	0.46	4,983	28.4	0.41	2,700	18.3	0.36
Wyoming	5,966	387.6	5.14	1,735	111.2	2.74	710	45.8	1.75	518	33.3	1.49	349	21.6	1.19	275	19.8	1.23

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,649,094	404.4	0.22	1,063,755	119.8	0.12	481,793	51.6	0.08	327,748	34.4	0.06	226,341	24.8	0.05	159,409	20.6	0.05
Alabama	58,103	384.5	1.64	17,296	116.3	0.91	8,237	52.1	0.58	5,707	36.1	0.49	2,807	18.2	0.35	1,650	13.0	0.33
Alaska	6,357	404.5	5.34	2,006	121.9	2.87	804	57.1	2.11	585	38.5	1.68	425	25.2	1.29	282	17.0	1.05
Arizona	68,435	360.6	1.41	20,179	108.0	0.78	8,942	44.5	0.48	5,780	28.9	0.39	3,862	20.2	0.33	3,842	24.1	0.40
California	392,237	380.0	0.62	121,214	118.8	0.35	41,617	39.8	0.20	35,334	32.9	0.18	24,538	23.5	0.15	17,099	18.2	0.14
CA: Greater Bay Area	77,493	385.7	1.42	24,217	122.3	0.80	7,847	38.3	0.44	7,065	33.6	0.41	5,001	24.5	0.35	3,020	16.7	0.31
CA: Los Angeles	97,373	363.9	1.19	30,134	113.7	0.67	8,943	33.2	0.36	9,276	33.5	0.36	6,585	24.6	0.31	4,725	18.8	0.28
Colorado	52,639	382.0	1.71	16,875	121.7	0.96	5,608	41.0	0.56	4,154	29.5	0.47	3,056	21.4	0.40	2,883	22.5	0.43
Connecticut	51,691	440.8	2.03	15,308	133.6	1.12	6,682	54.9	0.69	4,372	34.1	0.54	3,449	29.1	0.51	2,676	27.8	0.56
Delaware	12,480	430.5	3.97	3,524	123.0	2.13	1,828	60.2	1.43	1,006	32.8	1.06	819	27.7	0.99	489	20.7	0.98
District of Columbia	7,176	421.5	5.12	2,279	138.2	2.97	805	46.2	1.67	674	38.6	1.53	515	29.6	1.33	349	21.4	1.18
Florida	256,807	386.1	0.80	71,908	112.2	0.44	38,281	53.0	0.28	23,241	32.1	0.22	14,632	22.0	0.19	8,872	17.4	0.19
Georgia	104,708	395.3	1.24	32,018	120.3	0.68	13,756	51.9	0.45	9,346	34.7	0.36	5,529	20.2	0.28	3,996	16.0	0.26
GA: Metropolitan Atlanta	33,150	398.6	2.25	11,050	129.1	1.26	3,508	45.1	0.78	2,773	33.8	0.66	1,817	21.3	0.52	1,489	17.1	0.45
Hawaii	16,574	391.3	3.17	5,270	127.2	1.82	1,666	36.6	0.92	1,595	35.2	0.92	1,177	29.0	0.87	838	24.3	0.87
Idaho	17,223	396.6	3.10	4,988	115.4	1.67	2,027	45.2	1.02	1,443	31.7	0.86	1,058	23.7	0.74	994	26.8	0.87
Illinois	162,596	424.4	1.08	46,743	124.2	0.59	22,440	57.2	0.39	15,386	37.8	0.31	10,765	28.0	0.28	6,913	20.9	0.26
Indiana	80,337	411.1	1.49	22,319	116.0	0.80	11,937	59.4	0.55	7,816	37.8	0.44	5,115	25.9	0.37	2,868	17.5	0.34
Iowa	41,767	424.0	2.19	11,392	119.6	1.17	5,320	51.3	0.73	4,233	38.2	0.62	2,962	30.5	0.58	1,548	20.3	0.54
Kansas	34,968	413.6	2.30	9,979	119.8	1.24	4,521	51.3	0.78	3,224	35.8	0.66	2,008	23.6	0.54	1,732	24.6	0.61
Kentucky	60,567	451.5	1.88	15,747	118.2	0.97	10,795	77.8	0.76	5,851	41.6	0.56	3,211	23.7	0.43	2,419	21.3	0.45
Louisiana	53,762	403.8	1.78	15,656	118.7	0.97	7,356	53.7	0.63	5,563	40.5	0.56	2,399	17.9	0.37	2,068	17.4	0.40
Maine	20,473	437.3	3.21	5,574	121.3	1.70	3,141	64.1	1.17	1,721	34.2	0.87	1,452	30.5	0.83	722	20.4	0.81
Maryland	70,998	404.3	1.56	22,090	126.3	0.87	9,122	51.2	0.55	5,937	32.5	0.43	4,471	24.9	0.38	3,277	21.0	0.38
Massachusetts	93,487	443.0	1.51	27,371	132.9	0.83	13,081	60.3	0.54	7,750	33.6	0.40	6,212	29.3	0.38	5,232	29.8	0.43
Michigan	129,203	414.1	1.19	36,257	118.2	0.64	18,593	57.4	0.43	11,206	33.6	0.33	8,929	28.2	0.31	4,949	19.3	0.29
MI: Metropolitan Detroit	54,558	442.8	1.96	15,223	125.8	1.05	8,087	63.8	0.73	4,863	36.9	0.55	3,672	29.5	0.50	2,352	22.5	0.48
Mississippi	34,933	392.7	2.15	9,946	113.9	1.17	5,047	54.7	0.78	3,816	41.3	0.68	1,733	19.3	0.47	1,161	15.0	0.45
Missouri	77,812	412.2	1.53	22,499	121.2	0.83	12,117	61.8	0.57	7,315	36.4	0.44	4,740	24.9	0.37	2,898	18.7	0.36
Montana	12,999	410.2	3.77	3,797	120.9	2.05	1,682	50.2	1.25	1,150	34.2	1.05	812	24.7	0.90	548	22.0	0.99

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	22,238	402.5	2.81	6,415	119.3	1.55	2,741	47.9	0.94	2,308	38.5	0.84	1,407	25.7	0.70	968	21.4	0.71
New Hampshire	18,582	442.9	3.38	5,508	131.6	1.83	2,608	61.0	1.22	1,501	34.0	0.91	1,373	31.5	0.88	752	21.4	0.82
New Jersey	121,865	434.6	1.29	34,800	126.8	0.70	14,909	51.2	0.43	11,158	36.8	0.36	8,342	29.6	0.33	6,492	27.4	0.35
New Mexico	21,721	354.7	2.48	6,659	109.1	1.38	2,279	35.4	0.75	1,892	29.5	0.69	1,410	22.8	0.63	1,139	21.9	0.67
New York	267,810	435.2	0.87	74,991	125.2	0.47	33,765	52.7	0.29	23,534	35.6	0.24	18,468	29.9	0.23	14,118	27.1	0.23
North Carolina	117,455	404.3	1.21	35,631	123.9	0.67	16,203	53.8	0.43	9,781	32.4	0.33	6,942	23.4	0.29	4,647	18.4	0.28
North Dakota	8,290	398.9	4.63	2,375	118.7	2.56	950	43.9	1.47	890	37.9	1.34	506	24.6	1.13	366	21.4	1.18
Ohio	151,053	407.4	1.09	42,707	117.1	0.59	22,110	57.3	0.39	13,971	35.0	0.31	10,116	27.0	0.28	5,984	19.9	0.27
Oklahoma	45,056	397.7	1.93	12,948	115.8	1.05	6,821	57.9	0.71	4,335	36.6	0.57	2,336	20.6	0.44	1,500	15.6	0.42
Oregon	49,677	413.2	1.92	14,881	125.0	1.06	6,753	53.8	0.67	4,051	31.8	0.52	3,225	26.1	0.47	1,863	18.9	0.45
Pennsylvania	191,524	443.0	1.07	52,354	124.8	0.57	24,975	54.4	0.36	17,749	37.2	0.29	13,437	31.1	0.28	10,324	30.7	0.32
Rhode Island	15,346	441.6	3.75	4,273	126.7	2.02	2,228	61.2	1.35	1,331	33.8	0.99	1,025	29.2	0.95	809	29.2	1.07
South Carolina	57,339	394.9	1.69	17,537	121.9	0.95	7,855	51.7	0.59	5,136	33.9	0.48	3,200	21.5	0.39	2,030	16.4	0.38
South Dakota	10,121	402.4	4.21	2,982	122.7	2.36	1,247	47.0	1.38	1,052	37.4	1.22	643	26.0	1.06	399	20.1	1.05
Tennessee	80,165	407.0	1.47	22,992	117.7	0.79	12,183	59.5	0.55	7,328	35.7	0.43	4,207	21.1	0.33	3,163	18.9	0.35
Texas	241,171	370.6	0.77	71,507	110.2	0.42	28,818	44.4	0.27	20,987	31.6	0.22	12,931	19.7	0.18	10,993	17.8	0.17
Utah	21,619	357.0	2.47	6,589	110.6	1.38	1,354	22.6	0.62	1,693	27.9	0.69	1,500	24.7	0.65	1,710	28.4	0.70
Vermont	8,833	424.6	4.73	2,574	125.0	2.57	1,292	59.7	1.70	726	32.0	1.25	679	31.8	1.26	329	21.1	1.23
Virginia	90,896	383.3	1.30	28,621	121.1	0.73	12,174	50.4	0.46	7,905	32.2	0.37	5,603	23.1	0.31	3,917	18.6	0.30
Washington	83,832	427.9	1.52	25,595	131.3	0.84	10,558	53.0	0.53	6,649	32.9	0.42	5,088	25.1	0.36	3,547	20.6	0.36
WA: Seattle/Puget Sound	58,938	441.2	1.87	18,126	135.9	1.04	7,206	53.4	0.65	4,531	33.0	0.51	3,542	25.6	0.44	2,527	21.1	0.43
West Virginia	26,891	423.6	2.71	6,799	108.4	1.37	4,399	64.9	1.00	2,658	39.0	0.79	1,895	30.1	0.72	1,079	21.5	0.69
Wisconsin	73,312	415.8	1.60	21,047	122.2	0.87	9,456	52.1	0.55	6,390	33.3	0.44	4,983	27.7	0.40	2,700	18.8	0.38
Wyoming	5,966	375.3	5.02	1,735	107.9	2.67	710	43.6	1.67	518	31.6	1.42	349	21.1	1.16	275	20.4	1.28

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

NAACCR U.S. Combined Incidence 2008-2012, The White Population



Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR United States Combined, 2008-2012, White

SITES	Count	MALES (WHITE)				FEMALES (WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	3,232,879	516.6	0.29	493.6	0.28	3,079,900	424.9	0.25	410.3	0.24
Oral Cavity & Pharynx	113,141	17.3	0.05	16.7	0.05	47,310	6.4	0.03	6.2	0.03
Lip	6,525	1.1	0.01	1.0	0.01	2,419	0.3	0.01	0.3	0.01
Tongue	35,353	5.3	0.03	5.2	0.03	14,323	2.0	0.02	1.9	0.02
Major salivary gland	10,273	1.7	0.02	1.6	0.02	6,739	1.0	0.01	0.9	0.01
Floor of mouth	5,843	0.9	0.01	0.8	0.01	2,689	0.4	0.01	0.3	0.01
Gum & other mouth	11,702	1.8	0.02	1.8	0.02	9,701	1.3	0.01	1.2	0.01
Nasopharynx	3,817	0.6	0.01	0.6	0.01	1,573	0.2	0.01	0.2	0.01
Oropharynx	5,223	0.8	0.01	0.8	0.01	1,664	0.2	0.01	0.2	0.01
Hypopharynx	7,036	1.1	0.01	1.0	0.01	1,822	0.2	0.01	0.2	0.01
Digestive System	598,210	95.9	0.13	90.6	0.12	485,238	64.1	0.09	60.2	0.09
Esophagus	54,273	8.5	0.04	8.1	0.04	13,580	1.8	0.02	1.7	0.01
Stomach	51,455	8.4	0.04	7.9	0.04	29,778	4.0	0.02	3.8	0.02
Small intestine	15,770	2.5	0.02	2.4	0.02	13,643	1.8	0.02	1.8	0.02
Colon excl. rectum	198,216	32.5	0.07	30.4	0.07	204,023	26.7	0.06	24.9	0.06
Rectum & rectosigmoid	92,462	14.6	0.05	14.0	0.05	65,814	9.0	0.04	8.6	0.03
Anus, anal canal & anorectum	9,058	1.4	0.02	1.4	0.01	16,222	2.2	0.02	2.1	0.02
Liver	62,261	9.4	0.04	8.9	0.04	20,992	2.8	0.02	2.6	0.02
Gallbladder	4,492	0.7	0.01	0.7	0.01	9,913	1.3	0.01	1.2	0.01
Pancreas	85,689	13.8	0.05	13.0	0.04	81,644	10.6	0.04	9.9	0.04
Respiratory System	517,517	83.6	0.12	79.1	0.11	434,363	57.8	0.09	55.2	0.09
Larynx	39,925	6.2	0.03	5.9	0.03	10,539	1.4	0.01	1.4	0.01
Lung & bronchus	470,128	76.2	0.11	72.0	0.11	419,261	55.7	0.09	53.2	0.08
Bones & Joints	6,633	1.1	0.01	1.1	0.01	5,260	0.8	0.01	0.8	0.01
Soft Tissue (incl. heart)	23,761	3.9	0.03	3.8	0.03	18,748	2.7	0.02	2.7	0.02
Skin (excl. basal & sq.)	188,913	30.8	0.07	29.3	0.07	132,698	19.5	0.05	19.2	0.06
Melanomas of the skin	175,148	28.4	0.07	27.2	0.07	124,008	18.3	0.05	18.1	0.05
Breast (excl. <i>in situ</i>)	8,226	1.3	0.01	1.3	0.01	890,034	124.2	0.13	120.9	0.13
Female Genital System	-	-	-	-	-	358,304	49.9	0.09	48.9	0.08
Cervix uteri	-	-	-	-	-	46,197	7.5	0.04	7.6	0.04
Uterus Corpus	-	-	-	-	-	185,340	25.0	0.06	24.5	0.06
Uterus, NOS ¹	-	-	-	-	-	5,529	0.7	0.01	0.7	0.01
Ovary	-	-	-	-	-	88,904	12.3	0.04	11.9	0.04
Male Genital System	840,890	128.8	0.14	126.1	0.14	-	-	-	-	-
Prostate	798,253	121.4	0.14	118.3	0.13	-	-	-	-	-
Testis	36,119	6.4	0.03	6.8	0.04	-	-	-	-	-
Penis	5,159	0.9	0.01	0.8	0.01	-	-	-	-	-
Urinary System	376,721	61.5	0.10	57.9	0.10	159,635	21.4	0.05	20.4	0.05
Bladder (incl. <i>in situ</i>)	231,613	38.6	0.08	35.7	0.07	72,902	9.5	0.04	8.9	0.03
Kidney & renal pelvis	137,203	21.6	0.06	20.9	0.06	82,395	11.4	0.04	11.0	0.04
Ureter	5,132	0.9	0.01	0.8	0.01	3,153	0.4	0.01	0.4	0.01
Eye & Orbit	6,486	1.1	0.01	1.0	0.01	5,529	0.8	0.01	0.8	0.01
Brain & Other Nervous System	51,113	8.4	0.04	8.2	0.04	40,935	6.1	0.03	5.9	0.03
Brain	48,508	7.9	0.04	7.7	0.04	38,080	5.6	0.03	5.5	0.03
Endocrine System	49,772	8.0	0.04	8.0	0.04	137,615	22.0	0.06	22.4	0.06
Thyroid gland	45,100	7.3	0.03	7.2	0.03	133,445	21.3	0.06	21.7	0.06
Lymphomas	163,957	26.9	0.07	25.8	0.06	137,385	19.1	0.05	18.4	0.05
Hodgkin Lymphoma	18,915	3.2	0.02	3.3	0.02	15,384	2.5	0.02	2.6	0.02
Non-Hodgkin Lymphoma	145,042	23.7	0.06	22.6	0.06	122,001	16.5	0.05	15.8	0.05
Multiple Myeloma	43,603	7.1	0.03	6.7	0.03	33,201	4.4	0.02	4.1	0.02
Leukemias	104,282	17.4	0.05	16.4	0.05	76,382	10.7	0.04	10.1	0.04
Acute lymphocytic	11,158	2.0	0.02	1.9	0.02	8,797	1.5	0.02	1.5	0.02
Chronic lymphocytic	37,572	6.1	0.03	5.7	0.03	25,031	3.2	0.02	3.0	0.02
Acute myeloid	29,305	4.9	0.03	4.6	0.03	23,693	3.3	0.02	3.2	0.02
Chronic myeloid	12,745	2.1	0.02	2.0	0.02	9,320	1.3	0.01	1.3	0.01
Other leukemias	13,502	2.3	0.02	2.1	0.02	9,541	1.3	0.01	1.2	0.01
Mesothelioma	11,293	1.9	0.02	1.8	0.02	3,374	0.4	0.01	0.4	0.01
Kaposi Sarcoma	3,264	0.6	0.01	0.6	0.01	442	0.1	0.00	0.1	0.00
Ill-defined & Unknown	125,097	21.0	0.06	19.3	0.06	113,447	14.6	0.04	13.5	0.04
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	48,811	8.0	0.04	7.8	0.04	99,354	14.0	0.05	13.6	0.05
Breast (<i>in situ</i>)	969	0.2	0.00	0.1	0.00	218,554	31.1	0.07	30.4	0.07

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

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

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

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, White, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,232,879	516.6	0.29	798,253	121.4	0.14	470,128	76.2	0.11	290,678	47.1	0.09	231,613	38.6	0.08	175,148	28.4	0.07
Alabama	52,171	543.7	2.44	12,313	121.7	1.12	9,518	98.5	1.03	4,876	51.5	0.76	3,428	37.0	0.65	3,328	35.8	0.64
Alaska	5,495	475.4	7.37	1,451	115.5	3.46	702	68.4	2.96	492	43.0	2.24	395	39.4	2.28	211	16.6	1.30
Arizona	63,437	419.8	1.69	13,942	87.1	0.75	9,111	60.1	0.64	5,968	40.1	0.53	4,899	33.0	0.48	3,228	21.9	0.39
California	325,432	494.4	0.88	83,073	122.4	0.43	34,841	55.7	0.30	29,647	45.4	0.27	22,059	35.7	0.24	21,248	32.4	0.23
CA: Greater Bay Area	59,457	528.1	2.22	16,739	143.1	1.14	5,292	50.0	0.70	4,944	44.2	0.64	3,902	36.9	0.60	4,607	41.1	0.62
CA: Los Angeles	70,210	466.2	1.80	17,193	112.6	0.88	6,804	48.2	0.60	6,962	46.7	0.57	4,661	33.4	0.50	3,637	24.1	0.41
Colorado	48,926	455.9	2.14	13,078	114.7	1.04	5,239	52.6	0.75	4,163	39.9	0.64	3,130	31.9	0.59	3,204	29.8	0.55
Connecticut	45,893	549.0	2.61	11,541	131.1	1.25	5,993	72.7	0.96	3,906	47.1	0.77	4,041	49.4	0.79	2,433	29.8	0.62
Delaware	11,272	577.7	5.55	2,991	143.3	2.66	1,632	83.7	2.11	873	45.7	1.58	873	46.0	1.58	858	44.5	1.55
District of Columbia	1,960	379.3	9.00	549	107.0	4.73	179	39.2	3.02	131	25.5	2.33	118	24.8	2.38	100	17.8	1.88
Florida	248,989	498.3	1.01	57,563	109.8	0.46	39,299	76.3	0.39	21,815	43.9	0.30	18,680	36.4	0.27	14,123	29.0	0.25
Georgia	84,133	547.0	1.96	20,945	128.4	0.92	13,438	90.0	0.81	7,139	46.9	0.58	5,424	38.1	0.54	6,279	40.9	0.53
GA: Metropolitan Atlanta	21,002	548.0	3.98	5,821	144.1	1.99	2,325	67.6	1.47	1,644	43.7	1.13	1,252	37.4	1.10	2,090	52.7	1.21
Hawaii	6,097	554.8	7.51	1,263	107.1	3.18	610	56.1	2.40	548	49.1	2.21	394	39.1	2.06	887	82.2	2.91
Idaho	18,820	502.1	3.74	5,354	136.4	1.91	2,145	59.1	1.30	1,556	41.9	1.09	1,383	38.8	1.07	1,206	32.2	0.95
Illinois	136,904	537.7	1.48	34,034	127.9	0.71	20,275	81.7	0.58	13,382	53.3	0.47	10,061	41.4	0.42	6,376	25.2	0.32
Indiana	73,762	505.3	1.90	15,694	102.2	0.84	13,358	92.7	0.82	7,237	50.3	0.60	5,168	37.0	0.53	3,184	22.1	0.40
Iowa	43,092	540.4	2.64	10,249	122.8	1.23	6,483	81.5	1.02	4,262	54.0	0.84	3,150	40.1	0.72	2,148	27.7	0.61
Kansas	34,906	528.6	2.88	9,169	134.4	1.43	4,854	74.2	1.08	3,226	49.5	0.89	2,543	39.5	0.79	1,981	30.5	0.70
Kentucky	60,189	589.5	2.48	12,242	113.4	1.05	12,261	120.2	1.12	6,049	60.2	0.80	3,945	41.1	0.67	3,164	31.8	0.58
Louisiana	46,132	582.1	2.77	11,969	143.2	1.34	7,093	90.5	1.10	4,400	56.2	0.87	2,875	37.9	0.72	2,152	28.0	0.62
Maine	20,963	542.8	3.85	4,898	117.4	1.72	3,336	86.4	1.53	1,743	46.2	1.13	1,788	47.8	1.15	1,008	26.5	0.86
Maryland	49,686	506.7	2.33	12,737	122.0	1.11	6,682	69.9	0.87	4,148	42.8	0.68	3,643	39.0	0.66	3,571	36.8	0.63
Massachusetts	80,698	533.5	1.91	20,186	126.0	0.90	11,309	76.2	0.73	6,742	45.4	0.56	6,368	43.6	0.56	4,021	27.1	0.44
Michigan	117,835	525.2	1.56	31,492	132.8	0.76	17,535	78.9	0.61	9,832	44.8	0.46	8,996	41.8	0.45	5,480	24.9	0.34
MI: Metropolitan Detroit	43,446	596.0	2.93	12,122	159.2	1.48	6,219	87.4	1.13	3,456	47.9	0.83	3,366	47.8	0.84	1,838	25.5	0.61
Mississippi	28,293	554.2	3.38	6,693	123.3	1.54	5,253	103.0	1.45	2,733	54.1	1.06	1,744	35.6	0.87	1,583	32.1	0.83
Missouri	70,584	504.6	1.93	16,035	107.8	0.86	12,646	91.1	0.82	6,888	50.4	0.62	4,696	34.8	0.52	3,440	25.2	0.44
Montana	13,743	497.0	4.36	3,834	128.0	2.12	1,731	64.2	1.58	1,242	45.3	1.32	1,000	37.5	1.21	745	27.6	1.05

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, White, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	21,607	493.1	3.40	5,525	121.8	1.66	3,009	69.7	1.29	2,212	51.0	1.10	1,489	35.2	0.92	892	20.7	0.70
New Hampshire	19,445	557.6	4.13	5,284	139.6	1.98	2,574	76.2	1.55	1,468	42.9	1.16	1,677	50.4	1.27	1,067	31.4	0.99
New Jersey	102,787	573.9	1.82	28,046	150.3	0.91	12,434	70.6	0.64	9,038	51.0	0.54	7,950	45.8	0.52	5,815	32.6	0.43
New Mexico	20,782	435.0	3.09	5,620	110.9	1.51	2,396	51.4	1.07	1,939	41.2	0.96	1,257	27.3	0.79	1,159	24.9	0.75
New York	217,956	574.8	1.25	56,653	143.4	0.61	28,476	75.9	0.46	18,331	49.0	0.37	17,325	46.8	0.36	10,124	27.1	0.27
North Carolina	99,788	534.9	1.74	24,283	122.5	0.80	16,725	90.4	0.72	8,081	44.1	0.50	7,077	39.8	0.49	6,598	36.5	0.46
North Dakota	8,974	512.9	5.51	2,586	141.8	2.83	1,149	66.7	1.99	932	54.0	1.80	643	37.2	1.49	417	24.5	1.22
Ohio	135,032	505.4	1.40	31,526	112.2	0.64	22,999	86.4	0.58	12,914	49.3	0.44	10,104	39.2	0.40	6,417	24.5	0.31
Oklahoma	40,511	496.0	2.51	9,786	114.8	1.18	7,158	87.4	1.05	3,845	47.8	0.79	2,725	34.4	0.67	1,755	22.0	0.53
Oregon	46,775	481.2	2.28	12,165	117.8	1.09	6,284	66.1	0.85	4,003	42.1	0.68	3,434	36.9	0.64	2,994	31.2	0.58
Pennsylvania	170,707	541.1	1.33	40,027	120.2	0.61	25,078	79.3	0.51	16,089	51.6	0.41	14,158	45.4	0.39	7,995	25.9	0.30
Rhode Island	13,769	543.2	4.72	3,284	122.5	2.18	2,038	81.4	1.83	1,122	45.1	1.37	1,199	48.3	1.42	652	26.1	1.04
South Carolina	47,385	521.0	2.47	11,293	115.5	1.12	8,164	89.7	1.02	3,946	44.2	0.73	3,246	37.6	0.68	3,191	35.8	0.65
South Dakota	10,177	493.9	4.98	2,790	129.7	2.49	1,386	67.2	1.83	1,064	52.1	1.62	707	35.1	1.34	442	22.0	1.07
Tennessee	76,375	545.8	2.03	18,780	126.2	0.95	13,719	98.1	0.86	6,632	48.6	0.61	4,963	37.4	0.55	4,078	30.1	0.48
Texas	221,313	486.8	1.07	51,448	109.9	0.50	31,124	71.7	0.42	21,514	47.6	0.33	12,373	29.6	0.27	8,736	19.3	0.21
Utah	24,164	482.6	3.18	7,893	156.5	1.80	1,622	34.3	0.87	1,814	36.7	0.88	1,425	31.3	0.85	2,233	44.9	0.97
Vermont	8,998	516.0	5.62	2,274	120.9	2.62	1,289	75.6	2.17	753	43.6	1.64	672	40.1	1.59	599	35.3	1.49
Virginia	71,335	470.6	1.81	17,856	110.5	0.85	11,316	76.6	0.74	6,148	41.1	0.54	4,870	34.3	0.50	4,111	27.6	0.44
Washington	78,491	527.0	1.93	21,057	133.2	0.95	9,906	69.4	0.72	6,209	42.3	0.55	5,480	39.2	0.54	4,838	32.4	0.48
WA: Seattle/Puget Sound	53,911	556.5	2.47	14,619	142.6	1.22	6,551	71.2	0.90	4,114	43.0	0.69	3,716	41.1	0.69	3,564	36.5	0.63
West Virginia	28,442	540.5	3.29	6,220	111.3	1.45	5,489	103.1	1.43	2,857	55.1	1.06	2,038	40.0	0.91	1,344	26.6	0.75
Wisconsin	71,839	511.5	1.94	18,608	125.5	0.94	9,491	68.5	0.71	6,146	44.6	0.58	5,493	40.6	0.56	3,353	24.2	0.43
Wyoming	6,815	477.8	6.00	1,954	128.5	3.01	779	56.4	2.09	623	44.5	1.85	507	37.8	1.73	380	27.7	1.47

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, White, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,232,879	493.6	0.28	798,253	118.3	0.13	470,128	72.0	0.11	290,678	44.4	0.08	231,613	35.7	0.07	175,148	27.2	0.07
Alabama	52,171	519.5	2.31	12,313	117.7	1.07	9,518	93.7	0.97	4,876	48.8	0.71	3,428	34.6	0.60	3,328	34.2	0.61
Alaska	5,495	452.6	6.75	1,451	112.4	3.26	702	64.0	2.66	492	40.5	2.03	395	36.6	2.03	211	16.1	1.22
Arizona	63,437	400.1	1.60	13,942	84.9	0.72	9,111	56.5	0.59	5,968	37.9	0.49	4,899	30.5	0.44	3,228	20.8	0.37
California	325,432	471.6	0.84	83,073	119.6	0.42	34,841	52.2	0.28	29,647	42.8	0.25	22,059	32.9	0.22	21,248	30.8	0.21
CA: Greater Bay Area	59,457	503.7	2.11	16,739	139.7	1.11	5,292	46.5	0.65	4,944	41.6	0.60	3,902	33.9	0.55	4,607	39.2	0.59
CA: Los Angeles	70,210	445.1	1.71	17,193	110.3	0.86	6,804	45.2	0.56	6,962	44.1	0.54	4,661	30.7	0.46	3,637	22.8	0.39
Colorado	48,926	435.0	2.02	13,078	111.8	1.01	5,239	49.3	0.70	4,163	37.4	0.59	3,130	29.5	0.54	3,204	28.5	0.52
Connecticut	45,893	524.4	2.51	11,541	128.5	1.22	5,993	68.5	0.90	3,906	44.2	0.72	4,041	45.9	0.74	2,433	28.3	0.59
Delaware	11,272	551.2	5.27	2,991	139.7	2.57	1,632	78.8	1.97	873	43.3	1.49	873	42.4	1.45	858	42.6	1.48
District of Columbia	1,960	363.2	8.49	549	103.9	4.55	179	37.1	2.84	131	23.9	2.15	118	22.8	2.16	100	17.3	1.80
Florida	248,989	477.5	0.98	57,563	107.6	0.45	39,299	72.4	0.37	21,815	41.5	0.29	18,680	33.8	0.25	14,123	27.7	0.24
Georgia	84,133	523.2	1.84	20,945	125.2	0.88	13,438	85.2	0.75	7,139	44.4	0.54	5,424	35.4	0.49	6,279	39.3	0.51
GA: Metropolitan Atlanta	21,002	524.7	3.75	5,821	141.0	1.92	2,325	63.5	1.36	1,644	41.3	1.05	1,252	34.4	1.00	2,090	50.6	1.15
Hawaii	6,097	529.5	7.09	1,263	103.6	3.03	610	52.6	2.21	548	46.7	2.07	394	36.0	1.87	887	78.3	2.75
Idaho	18,820	478.8	3.54	5,354	132.1	1.83	2,145	55.3	1.21	1,556	39.7	1.02	1,383	35.9	0.98	1,206	31.2	0.92
Illinois	136,904	513.4	1.41	34,034	124.7	0.69	20,275	77.2	0.55	13,382	50.2	0.44	10,061	38.4	0.39	6,376	24.1	0.31
Indiana	73,762	482.7	1.81	15,694	99.3	0.81	13,358	88.1	0.77	7,237	47.4	0.57	5,168	34.4	0.48	3,184	21.2	0.38
Iowa	43,092	516.1	2.53	10,249	119.6	1.20	6,483	77.1	0.97	4,262	50.8	0.79	3,150	37.3	0.67	2,148	26.6	0.59
Kansas	34,906	506.3	2.76	9,169	130.8	1.39	4,854	70.5	1.03	3,226	46.8	0.84	2,543	36.8	0.74	1,981	29.3	0.67
Kentucky	60,189	563.4	2.34	12,242	110.1	1.01	12,261	114.3	1.05	6,049	57.0	0.75	3,945	38.1	0.62	3,164	30.5	0.55
Louisiana	46,132	558.0	2.64	11,969	139.9	1.30	7,093	86.1	1.03	4,400	53.4	0.82	2,875	35.3	0.67	2,152	26.7	0.59
Maine	20,963	517.8	3.66	4,898	114.4	1.66	3,336	81.7	1.43	1,743	43.4	1.06	1,788	44.4	1.06	1,008	25.4	0.83
Maryland	49,686	483.8	2.21	12,737	119.5	1.08	6,682	66.0	0.82	4,148	40.2	0.64	3,643	36.0	0.60	3,571	35.3	0.61
Massachusetts	80,698	510.5	1.83	20,186	123.4	0.88	11,309	72.0	0.69	6,742	42.5	0.53	6,368	40.6	0.52	4,021	25.9	0.42
Michigan	117,835	502.0	1.49	31,492	129.6	0.74	17,535	74.6	0.57	9,832	42.1	0.43	8,996	38.7	0.41	5,480	23.9	0.33
MI: Metropolitan Detroit	43,446	569.0	2.79	12,122	155.4	1.44	6,219	82.4	1.07	3,456	44.9	0.78	3,366	44.3	0.78	1,838	24.4	0.58
Mississippi	28,293	530.9	3.20	6,693	120.2	1.48	5,253	97.8	1.36	2,733	51.5	1.00	1,744	33.2	0.80	1,583	30.7	0.79
Missouri	70,584	482.8	1.84	16,035	105.6	0.84	12,646	86.3	0.77	6,888	47.5	0.58	4,696	32.4	0.48	3,440	24.2	0.42
Montana	13,743	475.3	4.15	3,834	125.0	2.05	1,731	60.2	1.47	1,242	43.1	1.25	1,000	34.6	1.11	745	26.7	1.02

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, White, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	21,607	471.1	3.26	5,525	118.4	1.62	3,009	65.9	1.22	2,212	47.9	1.03	1,489	32.7	0.86	892	20.0	0.68
New Hampshire	19,445	533.6	3.93	5,284	137.0	1.93	2,574	71.8	1.44	1,468	40.1	1.08	1,677	47.0	1.17	1,067	29.9	0.94
New Jersey	102,787	548.6	1.74	28,046	146.9	0.89	12,434	66.5	0.61	9,038	47.8	0.51	7,950	42.4	0.48	5,815	31.2	0.42
New Mexico	20,782	417.0	2.94	5,620	108.2	1.46	2,396	48.4	1.00	1,939	39.0	0.90	1,257	25.3	0.72	1,159	23.9	0.72
New York	217,956	549.3	1.20	56,653	140.0	0.60	28,476	71.7	0.43	18,331	46.0	0.34	17,325	43.4	0.33	10,124	25.9	0.26
North Carolina	99,788	511.7	1.64	24,283	119.2	0.77	16,725	85.8	0.67	8,081	41.8	0.47	7,077	37.0	0.44	6,598	34.9	0.44
North Dakota	8,974	491.3	5.31	2,586	138.2	2.77	1,149	62.8	1.88	932	51.3	1.72	643	34.6	1.39	417	23.9	1.21
Ohio	135,032	482.6	1.34	31,526	108.9	0.62	22,999	82.0	0.55	12,914	46.3	0.41	10,104	36.3	0.37	6,417	23.5	0.30
Oklahoma	40,511	473.4	2.38	9,786	110.8	1.13	7,158	82.9	0.99	3,845	45.3	0.74	2,725	32.0	0.62	1,755	20.9	0.51
Oregon	46,775	459.7	2.17	12,165	114.8	1.06	6,284	62.2	0.80	4,003	39.7	0.64	3,434	34.1	0.59	2,994	30.1	0.56
Pennsylvania	170,707	517.4	1.28	40,027	117.3	0.59	25,078	75.1	0.48	16,089	48.5	0.39	14,158	42.2	0.36	7,995	24.8	0.29
Rhode Island	13,769	519.4	4.54	3,284	120.2	2.14	2,038	76.6	1.73	1,122	42.2	1.29	1,199	44.7	1.32	652	25.0	1.01
South Carolina	47,385	496.7	2.32	11,293	112.2	1.07	8,164	84.8	0.95	3,946	41.8	0.68	3,246	34.8	0.62	3,191	34.2	0.62
South Dakota	10,177	472.8	4.79	2,790	126.5	2.43	1,386	63.4	1.73	1,064	49.0	1.53	707	32.3	1.24	442	21.4	1.05
Tennessee	76,375	522.6	1.92	18,780	122.8	0.91	13,719	93.3	0.81	6,632	46.0	0.57	4,963	34.8	0.50	4,078	28.8	0.46
Texas	221,313	464.0	1.00	51,448	106.2	0.48	31,124	67.6	0.39	21,514	45.0	0.31	12,373	27.4	0.25	8,736	18.4	0.20
Utah	24,164	463.5	3.03	7,893	152.7	1.75	1,622	32.5	0.82	1,814	34.8	0.83	1,425	28.9	0.77	2,233	42.8	0.92
Vermont	8,998	493.9	5.35	2,274	117.6	2.52	1,289	71.7	2.04	753	41.2	1.54	672	37.5	1.48	599	33.7	1.42
Virginia	71,335	449.2	1.71	17,856	107.7	0.82	11,316	72.3	0.69	6,148	38.8	0.50	4,870	31.8	0.46	4,111	26.3	0.42
Washington	78,491	502.6	1.83	21,057	129.9	0.91	9,906	64.9	0.66	6,209	39.8	0.51	5,480	36.1	0.50	4,838	31.3	0.46
WA: Seattle/Puget Sound	53,911	530.3	2.34	14,619	139.0	1.18	6,551	66.4	0.84	4,114	40.4	0.64	3,716	37.8	0.63	3,564	35.3	0.60
West Virginia	28,442	516.7	3.13	6,220	107.8	1.38	5,489	98.2	1.34	2,857	52.2	1.00	2,038	37.4	0.84	1,344	25.5	0.72
Wisconsin	71,839	488.8	1.86	18,608	122.5	0.91	9,491	64.6	0.67	6,146	41.9	0.54	5,493	37.6	0.51	3,353	23.2	0.41
Wyoming	6,815	457.6	5.69	1,954	125.6	2.91	779	53.3	1.95	623	42.1	1.73	507	35.3	1.60	380	26.6	1.41

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: S.E. - Standard Error

Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, White, Females

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,079,900	424.9	0.25	890,034	124.2	0.13	419,261	55.7	0.09	269,837	35.7	0.07	190,869	25.8	0.06	133,445	21.3	0.06
Alabama	44,788	403.5	1.96	12,855	116.5	1.05	6,931	58.8	0.71	4,121	36.0	0.57	2,093	18.5	0.41	1,280	13.8	0.40
Alaska	4,709	414.3	6.45	1,509	125.8	3.46	599	59.7	2.60	378	34.6	1.91	346	27.6	1.59	197	15.5	1.14
Arizona	62,608	377.0	1.54	18,608	113.3	0.85	8,441	48.1	0.53	5,275	30.8	0.43	3,452	20.2	0.35	3,426	24.2	0.42
California	314,071	410.3	0.74	96,564	127.0	0.41	34,180	44.3	0.24	27,126	34.6	0.21	19,481	25.0	0.18	13,213	18.5	0.16
CA: Greater Bay Area	55,787	431.7	1.87	17,270	135.0	1.05	5,695	43.4	0.59	4,819	36.1	0.53	3,559	26.9	0.46	2,008	17.1	0.39
CA: Los Angeles	71,206	391.4	1.48	21,751	120.2	0.82	6,458	35.9	0.45	6,284	34.1	0.44	4,851	26.4	0.38	3,468	19.3	0.33
Colorado	49,093	399.2	1.84	15,665	125.6	1.02	5,290	43.7	0.61	3,847	31.3	0.51	2,866	22.2	0.42	2,636	22.3	0.44
Connecticut	46,509	463.5	2.23	13,744	139.7	1.23	6,187	59.2	0.77	3,878	35.8	0.60	3,079	29.9	0.55	2,349	28.4	0.61
Delaware	10,200	458.1	4.69	2,806	126.7	2.47	1,563	66.1	1.70	812	34.8	1.25	678	29.2	1.15	379	21.5	1.15
District of Columbia	2,055	376.4	8.74	789	149.1	5.52	163	31.3	2.56	135	26.4	2.40	131	24.3	2.20	150	22.9	2.07
Florida	223,888	405.1	0.90	61,814	115.5	0.49	35,213	58.3	0.32	19,958	33.4	0.25	12,374	22.2	0.21	7,524	18.0	0.22
Georgia	75,577	422.1	1.56	22,445	124.5	0.84	10,882	59.2	0.57	6,214	34.3	0.44	3,800	20.4	0.34	3,032	18.5	0.34
GA: Metropolitan Atlanta	20,081	433.8	3.12	6,521	137.7	1.74	2,302	51.3	1.09	1,471	32.0	0.85	1,008	20.8	0.67	956	20.9	0.68
Hawaii	4,663	461.5	7.11	1,433	140.1	3.89	478	46.0	2.18	376	36.3	1.95	261	23.8	1.55	184	22.0	1.70
Idaho	16,675	409.7	3.23	4,842	118.9	1.74	1,981	47.4	1.08	1,382	33.2	0.91	1,012	23.9	0.76	959	26.3	0.87
Illinois	134,790	443.9	1.23	38,541	128.8	0.67	18,854	60.6	0.45	12,413	38.9	0.36	9,038	29.3	0.31	5,866	22.1	0.29
Indiana	73,217	425.3	1.61	20,291	119.0	0.85	11,020	62.2	0.60	7,060	39.4	0.48	4,732	26.9	0.40	2,651	17.9	0.36
Iowa	40,590	439.6	2.26	11,112	123.7	1.21	5,170	53.3	0.76	4,134	41.1	0.66	2,897	31.5	0.60	1,492	20.1	0.54
Kansas	32,014	421.5	2.42	9,130	121.5	1.30	4,186	52.8	0.83	2,924	36.5	0.69	1,849	24.1	0.57	1,546	23.9	0.62
Kentucky	56,250	467.9	2.01	14,523	120.8	1.02	10,123	81.2	0.82	5,368	43.6	0.60	3,009	24.5	0.46	2,265	21.5	0.46
Louisiana	38,246	422.0	2.20	10,860	120.3	1.18	5,495	58.2	0.79	3,690	39.6	0.66	1,632	17.6	0.45	1,597	20.2	0.52
Maine	20,133	452.7	3.30	5,490	124.7	1.74	3,109	67.2	1.22	1,692	36.6	0.92	1,436	31.2	0.85	703	19.9	0.78
Maryland	49,247	430.7	1.99	14,819	130.3	1.10	6,750	57.2	0.71	3,907	32.8	0.54	3,091	26.3	0.48	2,258	23.1	0.50
Massachusetts	85,716	466.6	1.64	25,210	140.1	0.91	12,408	65.5	0.60	7,046	35.8	0.44	5,746	30.7	0.41	4,498	29.1	0.45
Michigan	109,368	425.3	1.32	30,545	120.2	0.71	15,967	59.6	0.48	9,260	34.2	0.36	7,678	29.0	0.34	4,186	19.5	0.31
MI: Metropolitan Detroit	40,896	467.0	2.38	11,249	130.2	1.26	6,186	68.1	0.88	3,436	36.9	0.65	2,828	31.8	0.61	1,830	24.8	0.60
Mississippi	23,910	408.5	2.72	6,563	113.2	1.44	3,814	61.4	1.01	2,339	38.3	0.81	1,091	18.7	0.58	818	16.7	0.60
Missouri	68,861	426.0	1.67	19,782	123.8	0.90	10,802	64.2	0.63	6,388	37.7	0.48	4,211	25.6	0.40	2,598	19.1	0.39
Montana	12,154	417.5	3.93	3,577	123.8	2.15	1,571	51.2	1.32	1,054	34.7	1.10	760	24.7	0.93	503	21.2	0.99

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, White, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	20,956	414.2	2.95	6,070	122.6	1.62	2,609	49.7	0.99	2,177	40.4	0.89	1,364	26.9	0.74	900	21.1	0.72
New Hampshire	18,262	461.0	3.51	5,424	136.2	1.90	2,581	64.4	1.29	1,478	36.5	0.97	1,348	32.3	0.90	733	21.2	0.81
New Jersey	102,122	468.9	1.51	28,652	134.5	0.82	12,956	56.7	0.51	9,224	39.2	0.42	7,050	31.8	0.39	5,396	29.7	0.42
New Mexico	19,632	373.0	2.73	6,156	116.8	1.53	2,183	39.7	0.86	1,699	31.3	0.77	1,221	22.6	0.66	1,017	22.3	0.72
New York	215,849	472.7	1.05	59,785	134.4	0.56	28,662	60.0	0.36	18,507	37.9	0.29	14,548	31.5	0.27	11,055	28.9	0.28
North Carolina	92,437	423.6	1.42	27,617	127.1	0.78	13,381	58.5	0.51	7,311	32.6	0.39	5,381	23.9	0.33	3,655	19.2	0.33
North Dakota	7,881	408.2	4.79	2,264	122.2	2.68	874	43.1	1.49	847	39.7	1.42	482	24.7	1.15	352	21.7	1.20
Ohio	132,899	421.0	1.19	37,424	119.9	0.64	19,593	59.7	0.43	12,246	36.7	0.34	9,099	28.2	0.30	5,208	19.8	0.28
Oklahoma	37,246	397.3	2.11	10,763	115.7	1.14	5,730	58.3	0.78	3,502	36.1	0.62	1,921	20.3	0.47	1,245	15.7	0.46
Oregon	46,724	428.3	2.04	14,034	129.0	1.12	6,421	56.7	0.72	3,797	33.7	0.56	3,037	26.8	0.50	1,706	18.5	0.46
Pennsylvania	168,881	454.6	1.15	46,412	127.9	0.62	21,921	55.5	0.38	15,773	39.1	0.32	12,127	32.3	0.30	9,076	30.9	0.34
Rhode Island	14,498	466.2	4.03	4,047	133.5	2.17	2,113	64.8	1.45	1,246	36.1	1.07	982	30.9	1.02	752	29.8	1.12
South Carolina	43,054	416.8	2.06	12,917	125.3	1.13	6,363	58.2	0.74	3,638	34.1	0.58	2,273	21.4	0.46	1,571	17.9	0.47
South Dakota	9,460	415.0	4.45	2,812	127.3	2.50	1,145	47.7	1.44	991	39.5	1.31	611	26.8	1.12	375	20.5	1.10
Tennessee	68,576	423.2	1.65	19,318	119.4	0.88	10,775	63.3	0.62	6,081	36.4	0.48	3,600	21.9	0.37	2,795	20.0	0.39
Texas	206,661	388.6	0.86	60,856	114.2	0.47	24,964	47.0	0.30	17,387	32.5	0.25	11,101	20.4	0.20	9,549	18.5	0.19
Utah	20,710	370.0	2.60	6,332	114.8	1.46	1,285	23.4	0.66	1,608	29.2	0.74	1,415	24.9	0.67	1,646	28.4	0.71
Vermont	8,732	442.2	4.89	2,546	128.8	2.64	1,280	62.8	1.79	720	34.9	1.34	675	32.9	1.30	320	20.5	1.19
Virginia	70,914	403.2	1.54	22,060	125.5	0.86	9,909	55.1	0.56	5,922	33.0	0.44	4,484	24.5	0.37	3,011	19.2	0.36
Washington	75,468	451.9	1.69	23,057	137.8	0.93	9,690	57.3	0.59	5,919	34.9	0.46	4,584	26.2	0.40	2,973	19.9	0.37
WA: Seattle/Puget Sound	51,699	470.6	2.12	15,921	144.1	1.17	6,458	58.3	0.74	3,886	35.0	0.58	3,112	26.9	0.49	2,034	20.5	0.46
West Virginia	26,039	438.0	2.81	6,555	110.9	1.42	4,301	68.1	1.06	2,567	41.2	0.83	1,813	30.2	0.74	1,040	21.2	0.69
Wisconsin	67,758	424.3	1.68	19,714	125.5	0.92	8,653	52.5	0.57	5,921	34.8	0.47	4,669	28.3	0.42	2,494	18.7	0.39
Wyoming	5,809	390.4	5.25	1,702	113.0	2.81	695	46.2	1.78	499	33.2	1.51	341	21.9	1.22	266	19.9	1.26

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, White, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,079,900	410.3	0.24	890,034	120.9	0.13	419,261	53.2	0.08	269,837	33.5	0.07	190,869	25.2	0.06	133,445	21.7	0.06
Alabama	44,788	390.2	1.91	12,855	113.4	1.04	6,931	56.6	0.69	4,121	34.0	0.55	2,093	18.0	0.41	1,280	14.1	0.41
Alaska	4,709	399.1	6.16	1,509	121.9	3.33	599	56.9	2.45	378	32.7	1.78	346	27.1	1.55	197	16.0	1.19
Arizona	62,608	363.7	1.50	18,608	110.2	0.83	8,441	45.6	0.50	5,275	28.8	0.41	3,452	19.8	0.35	3,426	24.7	0.44
California	314,071	395.1	0.72	96,564	123.5	0.41	34,180	41.9	0.23	27,126	32.4	0.20	19,481	24.4	0.18	13,213	18.8	0.17
CA: Greater Bay Area	55,787	415.4	1.82	17,270	131.4	1.03	5,695	40.8	0.56	4,819	33.8	0.51	3,559	26.1	0.45	2,008	17.5	0.40
CA: Los Angeles	71,206	376.8	1.44	21,751	116.8	0.81	6,458	33.8	0.43	6,284	31.9	0.41	4,851	25.9	0.38	3,468	19.6	0.34
Colorado	49,093	384.6	1.78	15,665	122.1	1.00	5,290	41.4	0.58	3,847	29.3	0.48	2,866	21.6	0.41	2,636	22.7	0.45
Connecticut	46,509	447.4	2.20	13,744	136.1	1.22	6,187	56.5	0.75	3,878	33.5	0.57	3,079	29.2	0.54	2,349	28.9	0.63
Delaware	10,200	442.6	4.60	2,806	123.1	2.43	1,563	62.9	1.62	812	32.5	1.19	678	28.6	1.14	379	22.1	1.20
District of Columbia	2,055	363.3	8.39	789	145.6	5.35	163	29.3	2.39	135	24.4	2.21	131	23.5	2.12	150	23.3	2.06
Florida	223,888	390.8	0.88	61,814	112.4	0.48	35,213	55.6	0.31	19,958	31.4	0.24	12,374	21.8	0.20	7,524	18.3	0.23
Georgia	75,577	408.5	1.52	22,445	121.3	0.83	10,882	56.8	0.55	6,214	32.5	0.42	3,800	20.0	0.33	3,032	18.8	0.35
GA: Metropolitan Atlanta	20,081	419.3	3.03	6,521	134.4	1.70	2,302	48.6	1.04	1,471	30.0	0.80	1,008	20.4	0.66	956	21.1	0.70
Hawaii	4,663	445.9	6.93	1,433	135.9	3.80	478	43.5	2.07	376	34.0	1.83	261	23.3	1.52	184	22.9	1.78
Idaho	16,675	395.5	3.15	4,842	115.4	1.70	1,981	45.2	1.03	1,382	31.1	0.86	1,012	23.4	0.75	959	26.9	0.90
Illinois	134,790	428.6	1.21	38,541	125.4	0.66	18,854	58.0	0.43	12,413	36.4	0.34	9,038	28.7	0.31	5,866	22.5	0.30
Indiana	73,217	411.5	1.57	20,291	116.0	0.84	11,020	59.8	0.58	7,060	37.0	0.46	4,732	26.3	0.39	2,651	18.3	0.37
Iowa	40,590	424.2	2.23	11,112	120.2	1.20	5,170	51.1	0.74	4,134	38.2	0.63	2,897	30.8	0.59	1,492	20.6	0.56
Kansas	32,014	407.9	2.38	9,130	118.0	1.28	4,186	50.7	0.81	2,924	34.5	0.67	1,849	23.5	0.57	1,546	24.2	0.64
Kentucky	56,250	453.0	1.97	14,523	117.8	1.00	10,123	78.4	0.79	5,368	41.1	0.58	3,009	24.0	0.45	2,265	22.0	0.48
Louisiana	38,246	407.9	2.16	10,860	117.1	1.16	5,495	55.7	0.77	3,690	37.5	0.64	1,632	17.3	0.44	1,597	20.4	0.53
Maine	20,133	437.2	3.24	5,490	121.5	1.72	3,109	64.4	1.18	1,692	34.1	0.87	1,436	30.6	0.84	703	20.4	0.82
Maryland	49,247	415.6	1.95	14,819	126.5	1.08	6,750	54.4	0.68	3,907	30.8	0.51	3,091	25.7	0.48	2,258	23.5	0.52
Massachusetts	85,716	450.9	1.62	25,210	136.3	0.89	12,408	62.7	0.58	7,046	33.4	0.42	5,746	30.0	0.41	4,498	29.8	0.46
Michigan	109,368	411.3	1.30	30,545	117.1	0.70	15,967	57.1	0.46	9,260	32.0	0.35	7,678	28.4	0.34	4,186	20.0	0.33
MI: Metropolitan Detroit	40,896	451.1	2.34	11,249	126.8	1.24	6,186	64.9	0.85	3,436	34.4	0.62	2,828	31.1	0.61	1,830	25.4	0.62
Mississippi	23,910	395.3	2.66	6,563	110.4	1.42	3,814	59.1	0.97	2,339	36.3	0.78	1,091	18.2	0.57	818	16.9	0.62
Missouri	68,861	411.6	1.63	19,782	120.3	0.89	10,802	61.7	0.61	6,388	35.4	0.46	4,211	24.9	0.40	2,598	19.6	0.40
Montana	12,154	403.4	3.86	3,577	120.5	2.12	1,571	48.8	1.26	1,054	32.7	1.05	760	24.1	0.91	503	21.7	1.03

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, White, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	20,956	399.7	2.89	6,070	119.3	1.60	2,609	47.7	0.96	2,177	37.9	0.86	1,364	26.3	0.74	900	21.5	0.75
New Hampshire	18,262	445.6	3.44	5,424	132.6	1.87	2,581	61.5	1.24	1,478	34.2	0.93	1,348	31.7	0.89	733	21.7	0.85
New Jersey	102,122	452.9	1.49	28,652	131.1	0.81	12,956	54.1	0.49	9,224	36.6	0.40	7,050	31.1	0.38	5,396	30.3	0.43
New Mexico	19,632	360.4	2.67	6,156	113.8	1.50	2,183	37.6	0.82	1,699	29.5	0.74	1,221	22.0	0.65	1,017	22.7	0.75
New York	215,849	456.2	1.03	59,785	130.8	0.56	28,662	57.3	0.35	18,507	35.4	0.27	14,548	30.8	0.26	11,055	29.4	0.29
North Carolina	92,437	410.1	1.39	27,617	123.9	0.77	13,381	56.2	0.49	7,311	30.9	0.37	5,381	23.3	0.33	3,655	19.7	0.34
North Dakota	7,881	395.9	4.75	2,264	118.7	2.64	874	41.7	1.46	847	37.2	1.36	482	24.2	1.14	352	22.1	1.24
Ohio	132,899	406.8	1.17	37,424	116.6	0.63	19,593	57.3	0.42	12,246	34.4	0.33	9,099	27.6	0.30	5,208	20.3	0.30
Oklahoma	37,246	383.6	2.06	10,763	112.3	1.12	5,730	56.0	0.75	3,502	34.1	0.60	1,921	19.9	0.47	1,245	15.9	0.47
Oregon	46,724	413.7	2.00	14,034	125.6	1.10	6,421	53.9	0.69	3,797	31.5	0.54	3,037	26.2	0.49	1,706	18.9	0.48
Pennsylvania	168,881	439.7	1.14	46,412	124.5	0.61	21,921	53.2	0.37	15,773	36.6	0.31	12,127	31.6	0.30	9,076	31.6	0.35
Rhode Island	14,498	451.5	3.98	4,047	130.3	2.15	2,113	61.9	1.40	1,246	33.6	1.03	982	30.2	1.01	752	30.6	1.18
South Carolina	43,054	402.9	2.02	12,917	121.8	1.11	6,363	55.7	0.71	3,638	32.1	0.55	2,273	20.9	0.45	1,571	18.3	0.49
South Dakota	9,460	400.9	4.39	2,812	124.0	2.47	1,145	45.6	1.40	991	36.9	1.25	611	26.2	1.10	375	21.0	1.14
Tennessee	68,576	410.2	1.62	19,318	116.5	0.86	10,775	61.0	0.60	6,081	34.5	0.46	3,600	21.4	0.37	2,795	20.5	0.40
Texas	206,661	375.0	0.84	60,856	111.2	0.46	24,964	44.7	0.29	17,387	30.6	0.24	11,101	20.1	0.19	9,549	18.8	0.20
Utah	20,710	359.1	2.53	6,332	111.6	1.42	1,285	22.3	0.63	1,608	27.7	0.70	1,415	24.4	0.66	1,646	29.1	0.73
Vermont	8,732	427.1	4.80	2,546	125.8	2.60	1,280	60.0	1.72	720	32.1	1.26	675	32.2	1.28	320	21.3	1.26
Virginia	70,914	388.8	1.50	22,060	121.9	0.84	9,909	52.5	0.54	5,922	30.9	0.41	4,484	23.9	0.37	3,011	19.5	0.37
Washington	75,468	435.6	1.64	23,057	133.9	0.91	9,690	54.3	0.57	5,919	32.7	0.44	4,584	25.5	0.39	2,973	20.3	0.39
WA: Seattle/Puget Sound	51,699	453.3	2.07	15,921	140.1	1.15	6,458	55.1	0.71	3,886	32.8	0.55	3,112	26.2	0.48	2,034	20.9	0.48
West Virginia	26,039	424.9	2.76	6,555	108.1	1.40	4,301	65.6	1.02	2,567	39.0	0.80	1,813	29.9	0.73	1,040	21.7	0.71
Wisconsin	67,758	409.9	1.65	19,714	122.1	0.90	8,653	50.4	0.56	5,921	32.5	0.44	4,669	27.6	0.42	2,494	19.1	0.40
Wyoming	5,809	378.0	5.13	1,702	109.7	2.75	695	44.0	1.70	499	31.5	1.45	341	21.4	1.20	266	20.4	1.31

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

NAACCR U.S. Combined Incidence 2008-2012, The Black Population



Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR United States Combined, 2008-2012, Black

SITES	Count	MALES (BLACK)				FEMALES (BLACK)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	
All Sites (invasive & in situ bladder)	420,570	581.0	0.96	559.1	0.91	392,047	400.6	0.65	386.4	0.63
Oral Cavity & Pharynx	12,023	15.0	0.14	14.6	0.14	5,190	5.1	0.07	5.0	0.07
Lip	94	0.1	0.01	0.1	0.01	66	0.1	0.01	0.1	0.01
Tongue	2,721	3.4	0.07	3.3	0.07	1,099	1.1	0.03	1.0	0.03
Major salivary gland	887	1.2	0.04	1.1	0.04	964	1.0	0.03	0.9	0.03
Floor of mouth	782	1.0	0.04	0.9	0.04	305	0.3	0.02	0.3	0.02
Gum & other mouth	1,423	1.8	0.05	1.8	0.05	1,059	1.1	0.03	1.0	0.03
Nasopharynx	884	1.0	0.04	1.0	0.04	374	0.4	0.02	0.4	0.02
Oropharynx	966	1.2	0.04	1.2	0.04	287	0.3	0.02	0.3	0.02
Hypopharynx	1,525	1.9	0.05	1.9	0.05	305	0.3	0.02	0.3	0.02
Digestive System	89,156	125.2	0.45	119.1	0.42	78,651	82.2	0.30	77.7	0.28
Esophagus	5,630	7.8	0.11	7.5	0.10	2,342	2.4	0.05	2.3	0.05
Stomach	9,734	14.8	0.16	13.9	0.15	7,370	7.9	0.09	7.4	0.09
Small intestine	2,941	4.1	0.08	3.9	0.08	2,979	3.0	0.06	2.9	0.05
Colon excl. rectum	29,692	43.7	0.27	41.3	0.25	32,186	33.8	0.19	31.9	0.18
Rectum & rectosigmoid	11,511	15.4	0.15	14.7	0.14	9,501	9.6	0.10	9.1	0.10
Anus, anal canal & anorectum	1,625	2.0	0.05	1.9	0.05	1,688	1.7	0.04	1.6	0.04
Liver	13,091	15.4	0.14	15.0	0.14	4,204	4.2	0.07	4.0	0.06
Gallbladder	873	1.4	0.05	1.3	0.05	1,782	1.9	0.05	1.8	0.04
Pancreas	11,506	16.8	0.17	15.9	0.16	13,155	14.2	0.13	13.3	0.12
Respiratory System	69,218	101.4	0.41	96.7	0.39	50,151	52.7	0.24	50.3	0.23
Larynx	6,798	9.1	0.12	8.8	0.11	1,792	1.8	0.04	1.7	0.04
Lung & bronchus	61,574	91.2	0.39	86.8	0.37	47,753	50.3	0.23	48.0	0.22
Bones & Joints	797	0.9	0.03	0.8	0.03	745	0.7	0.03	0.7	0.03
Soft Tissue (incl. heart)	2,867	3.5	0.07	3.4	0.07	3,212	3.2	0.06	3.1	0.06
Skin (excl. basal & sq.)	1,580	2.1	0.06	2.1	0.05	1,784	1.8	0.04	1.8	0.04
Melanomas of the skin	763	1.1	0.04	1.1	0.04	923	1.0	0.03	0.9	0.03
Breast (excl. <i>in situ</i>)	1,345	1.9	0.06	1.8	0.05	121,709	121.8	0.35	118.7	0.35
Female Genital System	-	-	-	-	-	46,777	47.1	0.22	46.2	0.22
Cervix uteri	-	-	-	-	-	9,845	9.8	0.10	9.8	0.10
Uterus Corpus	-	-	-	-	-	22,620	22.7	0.15	22.4	0.15
Uterus, NOS ¹	-	-	-	-	-	1,552	1.6	0.04	1.5	0.04
Ovary	-	-	-	-	-	9,227	9.4	0.10	9.1	0.10
Male Genital System	154,896	207.7	0.56	202.7	0.54	-	-	-	-	-
Prostate	152,731	205.1	0.56	200.0	0.54	-	-	-	-	-
Testis	1,334	1.4	0.04	1.5	0.04	-	-	-	-	-
Penis	674	1.0	0.04	0.9	0.04	-	-	-	-	-
Urinary System	30,601	44.0	0.27	41.9	0.25	18,937	19.8	0.15	18.9	0.14
Bladder (incl. <i>in situ</i>)	12,037	19.5	0.19	18.1	0.17	6,030	6.6	0.09	6.1	0.08
Kidney & renal pelvis	18,050	23.6	0.19	22.9	0.18	12,464	12.7	0.12	12.3	0.11
Ureter	222	0.4	0.03	0.4	0.02	172	0.2	0.02	0.2	0.01
Eye & Orbit	257	0.3	0.02	0.3	0.02	241	0.2	0.01	0.2	0.01
Brain & Other Nervous System	4,060	4.8	0.08	4.7	0.08	3,639	3.6	0.06	3.5	0.06
Brain	3,750	4.5	0.08	4.3	0.07	3,228	3.2	0.06	3.1	0.06
Endocrine System	3,814	4.6	0.08	4.6	0.08	14,053	13.6	0.12	13.8	0.12
Thyroid gland	2,926	3.6	0.07	3.6	0.07	13,113	12.7	0.11	12.9	0.11
Lymphomas	16,003	20.1	0.17	19.7	0.16	14,005	14.1	0.12	13.8	0.12
Hodgkin Lymphoma	2,926	3.1	0.06	3.2	0.06	2,470	2.3	0.05	2.4	0.05
Non-Hodgkin Lymphoma	13,077	17.0	0.16	16.5	0.15	11,535	11.8	0.11	11.4	0.11
Multiple Myeloma	9,937	14.6	0.16	13.8	0.15	10,349	10.9	0.11	10.4	0.10
Leukemias	9,354	13.0	0.15	12.4	0.14	8,182	8.4	0.09	8.1	0.09
Acute lymphocytic	1,184	1.1	0.03	1.1	0.03	891	0.8	0.03	0.8	0.03
Chronic lymphocytic	2,695	4.1	0.09	3.9	0.08	2,031	2.2	0.05	2.1	0.05
Acute myeloid	2,743	3.9	0.08	3.7	0.07	2,887	3.0	0.06	2.9	0.05
Chronic myeloid	1,438	1.9	0.05	1.8	0.05	1,256	1.3	0.04	1.2	0.04
Other leukemias	1,294	1.9	0.06	1.8	0.05	1,117	1.2	0.04	1.1	0.03
Mesothelioma	528	0.9	0.04	0.8	0.04	206	0.2	0.02	0.2	0.01
Kaposi Sarcoma	1,508	1.7	0.04	1.7	0.05	171	0.2	0.01	0.2	0.01
Ill-defined & Unknown	12,626	19.4	0.19	18.1	0.17	14,045	15.0	0.13	14.0	0.12
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	5,913	7.9	0.11	7.6	0.10	13,941	14.2	0.12	13.7	0.12
Breast (<i>in situ</i>)	223	0.3	0.02	0.3	0.02	31,028	30.7	0.18	30.1	0.17

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

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

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

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Black, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	420,570	581.0	0.96	152,731	205.1	0.56	61,574	91.2	0.39	41,203	59.1	0.31	18,050	23.6	0.19	13,657	16.2	0.15
Alabama	14,273	599.2	5.37	5,329	219.8	3.22	2,365	103.1	2.27	1,505	65.6	1.81	542	22.0	1.00	299	10.9	0.67
Alaska	227	552.8	46.35	94	199.5	25.32	26	88.8	20.93	21	39.3	10.25	12	23.8	7.72	12	28.8	11.09
Arizona	1,942	402.6	10.37	655	126.4	5.47	259	62.9	4.37	183	42.5	3.66	110	21.2	2.31	79	13.6	1.63
California	28,131	549.5	3.48	10,241	189.6	1.97	3,579	76.5	1.36	2,883	59.1	1.17	1,304	24.0	0.70	997	17.2	0.57
CA: Greater Bay Area	6,112	579.2	7.85	2,202	195.8	4.40	823	83.3	3.08	570	56.2	2.50	257	24.2	1.60	280	22.4	1.40
CA: Los Angeles	11,121	555.3	5.47	4,000	189.7	3.10	1,402	74.8	2.08	1,211	62.7	1.88	482	22.9	1.08	337	15.5	0.87
Colorado	1,946	487.2	12.55	737	183.3	7.58	217	63.1	4.88	174	47.5	4.13	98	23.8	2.65	86	15.9	1.88
Connecticut	3,799	567.9	9.96	1,437	207.7	5.85	460	74.1	3.72	378	60.0	3.36	173	22.2	1.80	116	15.2	1.49
Delaware	2,226	603.6	13.73	886	228.8	8.13	298	86.2	5.37	167	47.6	3.97	97	26.0	2.83	70	17.2	2.22
District of Columbia	4,834	646.8	9.54	1,624	212.9	5.42	731	98.6	3.74	458	62.7	3.00	177	23.4	1.81	233	28.1	1.89
Florida	28,988	519.4	3.25	10,909	192.0	1.94	3,809	72.7	1.26	2,813	52.4	1.06	1,045	17.7	0.58	784	12.4	0.47
Georgia	28,913	604.4	4.02	11,356	233.8	2.45	3,946	90.9	1.63	2,861	59.9	1.27	1,136	22.0	0.73	659	11.4	0.49
GA: Metropolitan Atlanta	11,782	608.0	6.63	4,661	239.8	4.06	1,368	82.6	2.64	1,114	57.3	2.05	512	24.3	1.28	347	14.7	0.91
Hawaii	240	449.6	33.75	99	173.2	19.30	23	57.2	13.85	25	37.0	7.95	8	15.3	6.21	8	10.3	3.65
Idaho	71	416.3	61.12	23	121.5	29.57	7	32.9	13.32	8	50.8	20.74	-	-	-	-	-	-
Illinois	21,926	615.4	4.38	7,685	209.4	2.50	3,432	101.1	1.82	2,421	70.5	1.51	961	25.6	0.87	583	14.8	0.64
Indiana	5,571	539.3	7.72	1,603	148.9	3.94	1,036	108.6	3.59	585	58.4	2.58	281	24.8	1.58	199	16.0	1.18
Iowa	730	579.2	24.75	206	161.9	12.50	113	100.1	10.81	70	57.8	8.09	41	29.6	5.21	32	19.0	3.71
Kansas	1,919	610.8	15.12	665	211.0	8.80	305	102.2	6.31	186	61.6	4.90	88	25.3	2.90	63	16.6	2.20
Kentucky	3,938	631.6	10.90	1,112	169.4	5.46	766	134.9	5.26	394	65.3	3.57	199	29.8	2.26	132	16.7	1.53
Louisiana	17,563	652.2	5.29	6,083	222.2	3.05	2,886	112.4	2.25	1,887	72.1	1.79	760	27.2	1.05	557	17.6	0.79
Maine	110	411.2	44.83	41	157.1	27.50	6	29.0	13.54	-	-	-	6	16.7	6.88	-	-	-
Maryland	17,622	542.1	4.43	6,870	201.4	2.61	2,263	75.8	1.73	1,525	50.2	1.41	774	22.8	0.88	628	16.6	0.71
Massachusetts	4,686	537.5	8.49	1,898	209.7	5.13	517	68.3	3.24	398	47.4	2.58	187	19.3	1.51	183	18.8	1.50
Michigan	17,465	632.8	5.04	6,313	221.7	2.93	2,691	103.5	2.10	1,574	59.2	1.57	854	30.7	1.10	609	19.3	0.82
MI: Metropolitan Detroit	13,496	689.6	6.21	4,986	246.6	3.65	2,061	111.7	2.57	1,182	62.7	1.91	673	34.2	1.37	498	22.4	1.05
Mississippi	12,457	645.0	6.23	4,380	223.9	3.63	2,146	115.5	2.68	1,399	75.3	2.17	574	28.9	1.29	211	9.3	0.69
Missouri	7,313	578.7	7.22	2,222	170.8	3.84	1,283	105.8	3.14	791	66.8	2.54	349	26.0	1.47	315	21.0	1.25
Montana	41	463.8	82.27	13	156.2	48.25	8	124.6	46.86	-	-	-	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Black, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	799	583.8	22.84	245	174.2	12.15	133	105.2	9.89	94	78.9	8.96	36	28.6	5.43	40	25.4	4.29
New Hampshire	131	474.1	48.26	51	181.7	29.08	15	66.3	19.78	12	34.7	10.98	-	-	-	6	21.8	10.15
New Jersey	13,737	579.8	5.27	5,433	223.3	3.19	1,680	76.9	1.99	1,276	56.8	1.70	577	22.8	1.00	413	15.0	0.78
New Mexico	390	372.7	20.37	138	128.7	11.79	69	74.9	9.71	27	26.3	5.46	20	16.8	3.91	8	5.9	2.13
New York	37,995	585.5	3.17	15,673	235.4	1.97	4,235	69.6	1.13	3,405	54.8	1.00	1,361	20.1	0.57	1,341	18.7	0.54
North Carolina	24,225	604.0	4.18	8,796	212.2	2.43	3,899	102.9	1.78	2,251	57.8	1.32	1,051	25.2	0.83	620	12.9	0.55
North Dakota	44	542.3	117.61	13	117.6	36.55	6	117.4	65.71	-	-	-	-	-	-	-	-	-
Ohio	15,776	567.8	4.73	5,404	189.5	2.69	2,689	102.0	2.05	1,486	55.6	1.52	725	24.6	0.95	566	17.2	0.75
Oklahoma	3,033	607.7	12.06	1,109	228.2	7.45	511	103.8	4.99	279	54.5	3.59	104	19.6	2.08	74	12.9	1.65
Oregon	753	517.2	21.36	257	168.5	11.73	110	88.5	9.48	87	63.3	7.63	37	23.5	4.41	43	27.4	4.69
Pennsylvania	16,266	610.3	5.04	5,378	194.4	2.78	2,495	102.1	2.15	1,536	59.5	1.60	787	28.3	1.06	801	26.0	0.96
Rhode Island	553	472.1	22.29	201	165.1	12.84	63	61.6	8.57	32	30.9	5.92	19	14.5	3.67	25	15.2	3.16
South Carolina	14,951	581.0	5.11	5,484	206.1	2.98	2,316	94.1	2.11	1,413	56.8	1.63	571	21.7	0.97	329	10.9	0.64
South Dakota	46	299.0	55.98	10	78.0	29.64	-	-	-	-	-	-	-	-	-	6	55.3	30.33
Tennessee	11,025	599.7	6.27	3,785	203.0	3.60	1,894	109.1	2.75	1,124	63.7	2.08	450	23.1	1.19	320	15.2	0.93
Texas	28,658	563.1	3.69	8,964	173.3	2.01	4,524	98.2	1.60	3,173	62.7	1.24	1,366	25.1	0.75	1,343	21.5	0.63
Utah	218	505.0	41.84	80	192.0	25.51	20	61.9	15.89	17	43.2	12.86	11	25.3	9.19	17	33.6	9.22
Vermont	35	319.5	62.31	17	163.7	45.78	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	17,809	572.9	4.58	6,746	206.9	2.67	2,677	94.2	1.94	1,608	53.7	1.44	793	24.0	0.90	506	13.9	0.65
Washington	2,684	559.6	12.45	959	191.7	6.99	320	78.8	5.00	210	45.9	3.69	161	29.0	2.57	138	26.8	2.63
WA: Seattle/Puget Sound	2,406	570.7	13.40	860	192.7	7.41	291	83.6	5.54	183	46.0	3.95	147	30.3	2.81	132	29.8	2.99
West Virginia	850	560.5	20.98	291	190.3	12.16	137	99.4	9.23	99	65.5	7.14	33	19.9	3.74	32	18.1	3.51
Wisconsin	3,631	673.1	12.60	1,208	214.5	6.88	597	125.4	5.75	346	67.9	4.13	157	25.4	2.25	160	24.2	2.04
Wyoming	30	251.7	50.26	8	60.9	22.61	-	-	-	6	66.2	28.34	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Black, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	420,570	559.1	0.91	152,731	200.0	0.54	61,574	86.8	0.37	41,203	56.0	0.29	18,050	22.9	0.18	13,657	15.8	0.14
Alabama	14,273	576.1	5.06	5,329	212.7	3.06	2,365	98.4	2.13	1,505	62.5	1.69	542	21.4	0.96	299	10.6	0.64
Alaska	227	523.4	41.84	94	193.8	23.57	26	80.9	18.36	21	38.7	9.86	12	24.2	7.96	12	26.3	9.55
Arizona	1,942	385.5	9.57	655	123.3	5.19	259	59.6	4.00	183	39.0	3.22	110	20.5	2.13	79	13.5	1.61
California	28,131	527.9	3.29	10,241	185.5	1.91	3,579	72.4	1.26	2,883	55.8	1.09	1,304	23.3	0.67	997	16.8	0.55
CA: Greater Bay Area	6,112	556.3	7.43	2,202	191.9	4.27	823	79.0	2.87	570	52.8	2.31	257	23.2	1.51	280	22.2	1.38
CA: Los Angeles	11,121	534.3	5.19	4,000	185.9	3.01	1,402	70.8	1.93	1,211	59.3	1.75	482	22.4	1.05	337	15.0	0.84
Colorado	1,946	468.5	11.64	737	177.7	7.12	217	59.2	4.39	174	44.6	3.72	98	23.1	2.51	86	15.5	1.79
Connecticut	3,799	546.5	9.36	1,437	203.4	5.63	460	70.8	3.47	378	56.2	3.07	173	21.5	1.72	116	14.8	1.44
Delaware	2,226	581.6	12.92	886	224.0	7.85	298	82.1	4.99	167	45.4	3.68	97	25.0	2.67	70	16.4	2.06
District of Columbia	4,834	628.0	9.24	1,624	208.7	5.29	731	94.8	3.58	458	60.5	2.88	177	22.9	1.77	233	27.7	1.86
Florida	28,988	500.8	3.07	10,909	188.0	1.87	3,809	69.1	1.17	2,813	49.6	0.98	1,045	17.2	0.55	784	12.1	0.45
Georgia	28,913	581.5	3.74	11,356	227.5	2.32	3,946	86.3	1.50	2,861	57.2	1.17	1,136	21.3	0.69	659	11.0	0.47
GA: Metropolitan Atlanta	11,782	586.0	6.13	4,661	233.9	3.83	1,368	78.0	2.38	1,114	54.9	1.88	512	23.4	1.18	347	14.2	0.86
Hawaii	240	438.5	32.27	99	173.1	19.24	23	52.7	12.52	25	37.5	8.19	8	15.4	6.33	8	9.8	3.49
Idaho	71	411.8	58.99	23	119.8	28.76	7	35.1	14.34	8	51.3	21.13	-	-	-	-	-	-
Illinois	21,926	591.7	4.14	7,685	204.2	2.41	3,432	96.3	1.70	2,421	67.1	1.41	961	24.9	0.83	583	14.4	0.62
Indiana	5,571	517.2	7.26	1,603	145.0	3.79	1,036	102.9	3.34	585	55.7	2.41	281	24.2	1.51	199	15.8	1.17
Iowa	730	553.3	22.86	206	159.2	12.09	113	94.2	9.78	70	54.0	7.25	41	29.0	5.01	32	18.1	3.50
Kansas	1,919	590.2	14.34	665	204.7	8.43	305	98.6	5.98	186	59.2	4.61	88	24.9	2.82	63	16.3	2.16
Kentucky	3,938	607.0	10.29	1,112	165.6	5.27	766	127.8	4.89	394	62.1	3.32	199	29.1	2.19	132	16.5	1.52
Louisiana	17,563	629.5	5.01	6,083	216.7	2.92	2,886	107.6	2.11	1,887	68.8	1.67	760	26.7	1.01	557	17.2	0.76
Maine	110	405.8	43.45	41	153.8	26.65	6	27.8	12.70	-	-	-	6	16.8	6.93	-	-	-
Maryland	17,622	521.4	4.15	6,870	196.5	2.50	2,263	71.8	1.60	1,525	47.3	1.28	774	22.1	0.84	628	16.0	0.68
Massachusetts	4,686	518.8	8.05	1,898	206.6	5.01	517	64.1	2.98	398	44.9	2.40	187	18.9	1.46	183	18.2	1.44
Michigan	17,465	610.1	4.80	6,313	217.0	2.84	2,691	98.6	1.97	1,574	56.3	1.47	854	29.5	1.05	609	19.0	0.80
MI: Metropolitan Detroit	13,496	665.2	5.94	4,986	241.4	3.55	2,061	106.1	2.42	1,182	59.6	1.79	673	32.9	1.31	498	21.9	1.02
Mississippi	12,457	619.3	5.86	4,380	216.9	3.45	2,146	110.2	2.51	1,399	71.4	2.01	574	28.0	1.23	211	8.9	0.65
Missouri	7,313	557.5	6.83	2,222	166.6	3.69	1,283	101.8	2.97	791	63.1	2.35	349	25.2	1.42	315	20.4	1.20
Montana	41	454.4	79.80	13	151.0	46.28	8	121.7	45.22	-	-	-	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Black, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	799	558.3	21.32	245	169.4	11.58	133	99.6	9.21	94	74.5	8.21	36	26.7	4.84	40	25.0	4.21
New Hampshire	131	457.7	45.05	51	176.9	27.43	15	62.4	17.95	12	34.9	11.22	-	-	-	6	21.1	9.55
New Jersey	13,737	557.8	4.96	5,433	218.1	3.07	1,680	73.0	1.85	1,276	53.8	1.57	577	22.3	0.96	413	14.5	0.74
New Mexico	390	358.7	19.20	138	123.8	11.16	69	70.1	8.83	27	25.2	5.15	20	16.5	3.85	8	6.1	2.20
New York	37,995	565.1	3.01	15,673	230.4	1.90	4,235	66.1	1.05	3,405	51.9	0.92	1,361	19.5	0.55	1,341	18.2	0.52
North Carolina	24,225	582.2	3.94	8,796	206.7	2.32	3,899	98.6	1.66	2,251	55.0	1.22	1,051	24.4	0.79	620	12.5	0.52
North Dakota	44	504.3	104.19	13	118.1	37.36	6	105.1	57.16	-	-	-	-	-	-	-	-	-
Ohio	15,776	545.1	4.49	5,404	184.4	2.60	2,689	97.1	1.93	1,486	52.4	1.40	725	24.0	0.92	566	16.7	0.73
Oklahoma	3,033	580.6	11.22	1,109	218.7	6.96	511	99.4	4.67	279	51.4	3.30	104	18.9	1.97	74	12.3	1.53
Oregon	753	496.5	19.91	257	163.9	11.19	110	83.6	8.68	87	60.6	7.09	37	22.2	4.02	43	26.6	4.44
Pennsylvania	16,266	587.1	4.79	5,378	189.6	2.69	2,495	97.1	2.01	1,536	56.2	1.49	787	27.4	1.02	801	25.5	0.94
Rhode Island	553	449.1	20.67	201	158.5	12.10	63	56.8	7.67	32	29.4	5.49	19	13.9	3.45	25	14.9	3.07
South Carolina	14,951	559.6	4.81	5,484	201.0	2.84	2,316	89.9	1.96	1,413	54.0	1.51	571	20.9	0.92	329	10.5	0.61
South Dakota	46	297.6	54.93	10	76.0	28.60	-	-	-	-	-	-	-	-	-	6	52.1	27.58
Tennessee	11,025	575.9	5.88	3,785	197.0	3.43	1,894	104.1	2.56	1,124	60.6	1.94	450	22.4	1.13	320	14.4	0.87
Texas	28,658	538.9	3.44	8,964	167.3	1.90	4,524	93.3	1.49	3,173	59.7	1.14	1,366	24.4	0.71	1,343	20.9	0.61
Utah	218	493.4	39.99	80	189.4	24.80	20	60.0	14.87	17	41.1	12.16	11	25.3	8.94	17	34.5	9.62
Vermont	35	312.1	59.73	17	156.5	42.82	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	17,809	550.8	4.33	6,746	202.4	2.58	2,677	89.2	1.80	1,608	50.5	1.32	793	23.3	0.87	506	13.4	0.63
Washington	2,684	538.7	11.64	959	187.5	6.71	320	74.9	4.61	210	43.4	3.39	161	28.6	2.49	138	25.9	2.47
WA: Seattle/Puget Sound	2,406	549.6	12.54	860	188.9	7.12	291	79.4	5.10	183	43.4	3.62	147	29.9	2.72	132	28.8	2.80
West Virginia	850	539.9	19.86	291	184.5	11.61	137	94.8	8.63	99	63.4	6.79	33	19.0	3.52	32	17.3	3.31
Wisconsin	3,631	647.9	11.80	1,208	208.5	6.55	597	119.5	5.32	346	64.9	3.82	157	24.9	2.17	160	23.9	2.02
Wyoming	30	233.7	45.84	8	62.0	23.34	-	-	-	6	59.1	24.91	-	-	-	-	-	-

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Black, Females**

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**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Black, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	719	447.4	17.26	213	131.4	9.26	91	60.4	6.51	88	56.4	6.20	23	14.2	3.04	27	17.4	3.45
New Hampshire	70	258.4	33.19	24	98.0	21.26	11	40.2	12.37	-	-	-	6	22.7	9.95	-	-	-
New Jersey	13,511	401.0	3.50	4,140	119.4	1.88	1,576	48.4	1.24	1,424	43.5	1.17	907	26.4	0.89	471	14.7	0.69
New Mexico	284	283.3	17.12	96	95.8	9.94	29	29.7	5.62	27	27.0	5.28	24	23.8	4.96	9	10.1	3.38
New York	36,790	387.4	2.04	10,881	113.6	1.10	3,967	42.2	0.68	3,718	39.6	0.66	2,955	30.4	0.57	1,215	13.1	0.38
North Carolina	22,091	399.9	2.74	7,127	127.1	1.53	2,552	46.9	0.95	2,252	41.0	0.88	1,381	24.9	0.68	719	13.6	0.51
North Dakota	17	318.2	92.72	6	105.7	51.07	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	14,920	402.3	3.33	4,480	119.8	1.81	2,341	63.8	1.33	1,428	38.7	1.04	839	22.1	0.77	521	14.5	0.64
Oklahoma	2,707	418.0	8.24	858	129.9	4.54	348	56.2	3.09	300	46.3	2.74	139	21.7	1.88	82	13.0	1.48
Oregon	539	373.3	16.68	172	116.1	9.15	73	56.3	6.81	49	37.6	5.56	29	18.7	3.56	17	12.6	3.14
Pennsylvania	16,839	456.1	3.55	4,714	127.6	1.88	2,580	70.6	1.41	1,568	42.6	1.09	997	26.5	0.85	588	16.2	0.68
Rhode Island	555	354.5	15.46	153	94.9	7.85	89	60.2	6.52	48	30.3	4.49	27	17.2	3.41	17	12.4	3.08
South Carolina	13,433	386.1	3.40	4,393	124.3	1.91	1,421	40.9	1.11	1,423	40.4	1.09	889	25.3	0.87	521	15.8	0.70
South Dakota	33	290.6	55.31	10	73.0	23.84	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	10,472	405.2	4.06	3,351	125.5	2.22	1,310	52.8	1.50	1,145	45.7	1.39	569	21.7	0.94	319	13.4	0.77
Texas	27,413	401.1	2.50	8,453	118.5	1.33	3,295	51.8	0.93	2,988	44.7	0.84	1,413	20.5	0.56	948	15.2	0.51
Utah	141	347.3	32.60	43	101.6	16.60	13	41.2	12.13	15	45.5	12.45	6	19.4	8.47	-	-	-
Vermont	19	215.4	54.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	15,999	388.8	3.13	5,384	128.3	1.78	1,962	49.2	1.13	1,651	40.6	1.02	904	21.6	0.73	548	13.7	0.60
Washington	1,936	405.8	9.81	619	123.5	5.24	225	54.6	3.82	161	34.6	2.89	97	21.7	2.34	59	15.0	2.05
WA: Seattle/Puget Sound	1,809	427.3	10.69	581	130.8	5.74	203	55.9	4.12	149	36.2	3.14	96	23.9	2.60	51	14.6	2.15
West Virginia	612	365.5	15.08	186	114.2	8.57	81	46.7	5.26	64	37.8	4.83	39	22.8	3.74	24	13.1	2.73
Wisconsin	3,147	453.1	8.46	893	124.0	4.31	478	73.7	3.51	293	43.7	2.67	178	25.3	1.97	98	15.4	1.62
Wyoming	25	216.2	44.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Black, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	392,047	386.4	0.63	121,709	118.7	0.35	47,753	48.0	0.22	41,687	41.0	0.20	24,172	23.9	0.16	13,155	13.3	0.12
Alabama	12,422	364.8	3.34	4,150	122.3	1.94	1,237	36.2	1.05	1,517	43.9	1.15	685	20.1	0.79	478	14.2	0.66
Alaska	147	329.0	29.08	55	127.4	18.20	13	35.5	10.39	15	31.7	8.87	8	18.2	6.82	-	-	
Arizona	1,761	314.8	7.75	541	94.5	4.17	234	45.9	3.09	178	33.2	2.57	97	16.9	1.76	58	11.6	1.56
California	25,273	385.2	2.47	7,981	120.1	1.37	3,050	47.6	0.88	2,825	43.1	0.83	1,578	24.0	0.61	868	13.5	0.47
CA: Greater Bay Area	5,343	403.8	5.65	1,624	122.4	3.11	731	55.6	2.11	562	41.8	1.81	323	24.2	1.38	212	16.2	1.14
CA: Los Angeles	10,819	388.9	3.79	3,429	123.3	2.14	1,245	44.8	1.28	1,294	45.7	1.29	702	25.2	0.96	359	12.7	0.68
Colorado	1,579	346.8	8.96	524	112.5	5.03	180	43.2	3.29	147	33.5	2.84	79	17.2	1.98	61	14.9	1.95
Connecticut	3,643	376.5	6.35	1,122	113.4	3.44	413	44.1	2.20	375	39.3	2.06	272	27.9	1.72	121	13.3	1.22
Delaware	1,993	395.0	9.06	629	122.4	4.99	243	50.3	3.30	176	34.8	2.69	128	25.8	2.33	63	13.1	1.69
District of Columbia	4,680	434.3	6.60	1,386	133.4	3.72	612	54.0	2.24	509	45.4	2.09	345	31.0	1.71	181	15.1	1.16
Florida	26,038	346.7	2.18	7,980	104.9	1.19	2,508	34.3	0.70	2,694	36.2	0.71	1,842	24.6	0.58	819	11.3	0.40
Georgia	26,882	376.5	2.37	8,894	120.3	1.31	2,738	40.4	0.80	2,948	42.0	0.80	1,611	22.7	0.58	822	12.6	0.45
GA: Metropolitan Atlanta	11,750	389.7	3.80	4,099	128.4	2.11	1,139	41.9	1.31	1,201	41.6	1.27	732	24.3	0.95	321	12.4	0.73
Hawaii	122	327.1	33.29	49	126.7	20.04	7	29.2	12.06	6	21.8	9.92	7	21.1	8.86	-	-	-
Idaho	40	326.2	55.94	13	96.1	29.14	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	21,593	417.9	2.89	6,318	122.0	1.56	3,177	61.7	1.11	2,469	47.4	0.97	1,275	24.5	0.70	704	13.6	0.52
Indiana	5,829	402.5	5.38	1,752	119.8	2.92	843	60.0	2.11	640	44.8	1.81	317	22.3	1.28	184	12.9	0.97
Iowa	624	429.7	17.91	161	106.9	8.69	105	80.1	8.08	65	47.2	6.03	29	20.7	4.01	22	16.3	3.55
Kansas	1,669	427.3	10.66	495	126.0	5.76	234	62.2	4.13	190	48.1	3.56	94	24.3	2.55	47	12.0	1.78
Kentucky	3,693	437.4	7.38	1,089	127.9	3.97	635	77.5	3.15	421	48.9	2.45	171	20.7	1.62	107	13.1	1.30
Louisiana	14,970	407.1	3.40	4,676	126.3	1.89	1,808	49.7	1.19	1,815	49.2	1.18	735	20.2	0.76	463	12.7	0.60
Maine	57	266.6	37.63	16	68.8	17.78	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	18,217	384.7	2.92	6,114	125.8	1.65	2,135	46.7	1.04	1,741	36.8	0.90	1,132	23.7	0.72	611	13.4	0.56
Massachusetts	4,258	351.7	5.49	1,296	105.4	2.98	427	36.8	1.82	399	33.1	1.69	268	22.3	1.39	143	12.1	1.03
Michigan	15,789	410.8	3.34	4,565	118.6	1.79	2,285	59.9	1.28	1,620	41.8	1.06	988	25.2	0.82	609	16.0	0.66
MI: Metropolitan Detroit	12,354	433.5	3.99	3,569	125.6	2.15	1,805	63.7	1.53	1,319	45.5	1.28	759	26.1	0.97	495	17.2	0.79
Mississippi	10,727	393.3	3.88	3,320	120.4	2.13	1,208	45.4	1.34	1,444	53.0	1.43	624	23.3	0.95	336	12.4	0.69
Missouri	7,747	431.1	4.98	2,375	130.7	2.73	1,198	67.1	1.97	828	46.3	1.64	454	25.7	1.23	260	14.8	0.93
Montana	22	468.2	106.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Black, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	719	426.1	16.35	213	126.4	8.86	91	57.4	6.16	88	53.1	5.81	23	13.5	2.88	27	16.3	3.22
New Hampshire	70	251.8	32.09	24	93.8	20.33	11	39.9	12.37	-	-	-	6	22.6	9.68	-	-	-
New Jersey	13,511	386.8	3.37	4,140	116.6	1.84	1,576	46.0	1.17	1,424	41.0	1.10	907	26.1	0.88	471	13.9	0.65
New Mexico	284	270.4	16.36	96	93.8	9.78	29	28.2	5.37	27	24.7	4.83	24	23.0	4.79	9	9.2	3.10
New York	36,790	373.9	1.98	10,881	110.8	1.08	3,967	40.1	0.64	3,718	37.3	0.62	2,955	29.9	0.56	1,215	12.3	0.36
North Carolina	22,091	386.3	2.65	7,127	124.0	1.50	2,552	45.0	0.91	2,252	38.8	0.83	1,381	24.5	0.67	719	12.8	0.48
North Dakota	17	294.3	83.40	6	94.8	44.93	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	14,920	387.4	3.23	4,480	116.4	1.77	2,341	60.9	1.28	1,428	36.5	0.98	839	21.6	0.76	521	13.7	0.61
Oklahoma	2,707	403.3	7.93	858	126.9	4.43	348	53.8	2.95	300	43.7	2.58	139	21.0	1.82	82	12.5	1.42
Oregon	539	356.5	15.84	172	112.5	8.83	73	54.0	6.49	49	34.5	5.09	29	18.4	3.50	17	11.9	2.96
Pennsylvania	16,839	440.7	3.46	4,714	124.2	1.84	2,580	67.7	1.35	1,568	40.4	1.04	997	26.1	0.84	588	15.3	0.64
Rhode Island	555	344.9	15.06	153	93.1	7.73	89	58.6	6.38	48	29.4	4.38	27	16.8	3.32	17	11.4	2.82
South Carolina	13,433	373.2	3.29	4,393	121.2	1.87	1,421	39.3	1.06	1,423	38.6	1.04	889	24.9	0.85	521	14.8	0.66
South Dakota	33	277.6	52.07	10	73.2	24.08	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	10,472	391.8	3.93	3,351	122.7	2.17	1,310	50.7	1.44	1,145	43.2	1.31	569	21.5	0.93	319	12.7	0.73
Texas	27,413	386.7	2.40	8,453	115.6	1.29	3,295	49.5	0.89	2,988	42.4	0.80	1,413	20.1	0.55	948	14.1	0.47
Utah	141	331.4	30.80	43	98.6	16.00	13	38.9	11.38	15	41.7	11.48	6	18.4	7.98	-	-	-
Vermont	19	197.8	49.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	15,999	375.0	3.02	5,384	125.0	1.74	1,962	46.8	1.08	1,651	38.3	0.96	904	21.2	0.72	548	12.9	0.56
Washington	1,936	389.3	9.35	619	119.8	5.06	225	52.3	3.64	161	32.8	2.73	97	21.0	2.25	59	13.7	1.85
WA: Seattle/Puget Sound	1,809	409.3	10.17	581	127.0	5.55	203	53.2	3.90	149	34.2	2.95	96	23.1	2.49	51	13.2	1.92
West Virginia	612	352.6	14.76	186	111.8	8.48	81	44.9	5.12	64	35.5	4.61	39	22.3	3.72	24	12.0	2.55
Wisconsin	3,147	437.5	8.09	893	120.9	4.18	478	71.1	3.36	293	41.6	2.52	178	24.8	1.93	98	14.7	1.54
Wyoming	25	211.1	43.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

NAACCR U.S. Combined Incidence 2008-2012, The Asian/Pacific Islander Population



Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR United States Combined, 2008-2012, Asian/Pacific Islander (API)

SITES	Count	MALES (API)				FEMALES (API)				
		Adj. Rate	S.E.	Adj. Rate	S.E.	Adj. Rate	S.E.	Adj. Rate	S.E.	
		2000 U.S.		1996 Cdn		2000 U.S.		1996 Cdn		
All Sites (invasive & in situ bladder)	95,805	316.8	1.08	300.2	1.00	115,798	287.5	0.86	276.6	0.83
Oral Cavity & Pharynx	3,701	10.9	0.19	10.5	0.18	1,976	4.9	0.11	4.7	0.11
Lip	27	0.1	0.02	0.1	0.02	28	0.1	0.02	0.1	0.01
Tongue	800	2.4	0.09	2.3	0.08	527	1.3	0.06	1.3	0.06
Major salivary gland	340	1.0	0.06	1.0	0.05	349	0.8	0.05	0.8	0.04
Floor of mouth	74	0.2	0.03	0.2	0.03	48	0.1	0.02	0.1	0.02
Gum & other mouth	540	1.7	0.08	1.6	0.07	345	0.9	0.05	0.9	0.05
Nasopharynx	1,290	3.5	0.10	3.5	0.10	506	1.2	0.05	1.1	0.05
Oropharynx	91	0.3	0.03	0.3	0.03	31	0.1	0.01	0.1	0.01
Hypopharynx	203	0.7	0.05	0.6	0.05	44	0.1	0.02	0.1	0.02
Digestive System	28,669	94.4	0.59	89.0	0.54	23,132	61.6	0.41	57.6	0.38
Esophagus	1,122	3.8	0.12	3.5	0.11	382	1.1	0.06	1.0	0.05
Stomach	4,172	14.5	0.24	13.5	0.22	3,183	8.5	0.15	8.0	0.14
Small intestine	407	1.3	0.07	1.2	0.06	343	0.9	0.05	0.8	0.05
Colon excl. rectum	7,337	24.8	0.30	23.2	0.28	7,678	20.4	0.24	19.0	0.22
Rectum & rectosigmoid	4,601	14.3	0.22	13.6	0.21	3,508	8.8	0.15	8.4	0.14
Anus, anal canal & anorectum	134	0.4	0.04	0.4	0.04	235	0.6	0.04	0.6	0.04
Liver	6,225	19.2	0.26	18.3	0.24	2,536	6.9	0.14	6.5	0.13
Gallbladder	283	1.0	0.06	0.9	0.06	564	1.5	0.07	1.4	0.06
Pancreas	2,798	9.8	0.20	9.1	0.18	3,113	8.7	0.16	8.0	0.15
Respiratory System	14,166	50.7	0.45	47.2	0.41	10,741	29.1	0.29	27.3	0.27
Larynx	699	2.3	0.09	2.2	0.09	120	0.3	0.03	0.3	0.03
Lung & bronchus	13,142	47.4	0.43	44.0	0.39	10,415	28.3	0.28	26.5	0.26
Bones & Joints	278	0.7	0.05	0.7	0.04	228	0.6	0.04	0.6	0.04
Soft Tissue (incl. heart)	882	2.6	0.09	2.5	0.09	837	2.0	0.07	2.0	0.07
Skin (excl. basal & sq.)	724	2.4	0.09	2.2	0.09	718	1.8	0.07	1.7	0.06
Melanomas of the skin	462	1.5	0.07	1.4	0.07	479	1.2	0.06	1.1	0.05
Breast (excl. <i>in situ</i>)	229	0.7	0.05	0.7	0.05	37,346	88.3	0.47	86.5	0.45
Female Genital System	-	-	-	-	-	14,895	34.9	0.29	34.1	0.28
Cervix uteri	-	-	-	-	-	2,706	6.3	0.12	6.2	0.12
Uterus Corpus	-	-	-	-	-	7,401	17.1	0.20	16.7	0.20
Uterus, NOS ¹	-	-	-	-	-	229	0.6	0.04	0.5	0.04
Ovary	-	-	-	-	-	3,777	9.0	0.15	8.7	0.14
Male Genital System	21,477	70.3	0.50	68.2	0.48	-	-	-	-	-
Prostate	20,464	67.8	0.49	65.5	0.47	-	-	-	-	-
Testis	787	1.8	0.06	1.9	0.07	-	-	-	-	-
Penis	143	0.5	0.04	0.4	0.04	-	-	-	-	-
Urinary System	7,778	27.0	0.32	25.2	0.29	3,482	9.3	0.16	8.7	0.15
Bladder (incl. <i>in situ</i>)	4,106	15.4	0.25	14.1	0.22	1,359	3.8	0.11	3.5	0.10
Kidney & renal pelvis	3,451	10.8	0.19	10.3	0.18	1,937	4.9	0.11	4.7	0.11
Ureter	157	0.6	0.05	0.6	0.05	140	0.4	0.03	0.4	0.03
Eye & Orbit	87	0.2	0.03	0.2	0.03	100	0.3	0.03	0.2	0.02
Brain & Other Nervous System	1,564	4.4	0.12	4.3	0.11	1,265	3.1	0.09	3.0	0.09
Brain	1,440	4.1	0.11	4.0	0.11	1,145	2.8	0.08	2.7	0.08
Endocrine System	2,695	7.3	0.15	7.3	0.14	9,401	21.1	0.22	21.4	0.22
Thyroid gland	2,352	6.3	0.14	6.3	0.13	9,083	20.4	0.22	20.6	0.22
Lymphomas	5,390	17.2	0.25	16.3	0.23	4,665	11.9	0.18	11.3	0.17
Hodgkin Lymphoma	582	1.5	0.06	1.5	0.06	467	1.0	0.05	1.1	0.05
Non-Hodgkin Lymphoma	4,808	15.7	0.24	14.8	0.22	4,198	10.8	0.17	10.3	0.16
Multiple Myeloma	1,324	4.5	0.13	4.2	0.12	1,118	2.9	0.09	2.8	0.08
Leukemias	3,061	9.6	0.18	9.1	0.17	2,447	6.2	0.13	6.0	0.12
Acute lymphocytic	598	1.5	0.06	1.5	0.06	484	1.2	0.05	1.2	0.05
Chronic lymphocytic	480	1.7	0.08	1.6	0.07	273	0.7	0.04	0.7	0.04
Acute myeloid	1,186	3.8	0.12	3.6	0.11	1,111	2.8	0.09	2.7	0.08
Chronic myeloid	485	1.5	0.07	1.4	0.07	321	0.8	0.05	0.8	0.04
Other leukemias	312	1.0	0.06	1.0	0.06	258	0.7	0.04	0.6	0.04
Mesothelioma	135	0.5	0.05	0.5	0.04	67	0.2	0.02	0.2	0.02
Kaposi Sarcoma	114	0.3	0.03	0.3	0.03	11	0.0	0.01	0.0	0.01
Ill-defined & Unknown	3,531	13.0	0.23	11.8	0.20	3,369	9.3	0.16	8.5	0.15
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	2,021	6.1	0.14	5.9	0.13	4,446	11.1	0.17	10.6	0.16
Breast (<i>in situ</i>)	34	0.1	0.02	0.1	0.02	11,960	28.0	0.26	27.4	0.25

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

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

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

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD ³			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	95,805	316.8	1.08	20,464	67.8	0.49	13,142	47.4	0.43	11,938	39.0	0.38	6,656	20.6	0.27	4,808	15.7	0.24
Alabama	250	312.9	23.99	69	81.9	11.19	29	40.8	9.33	24	34.0	8.28	17	22.6	6.32	10	8.2	2.73
Alaska	263	369.9	27.25	55	78.4	12.17	38	72.4	13.51	31	49.5	10.37	16	15.7	4.36	10	15.3	5.99
Arizona	792	243.1	9.51	139	42.1	3.80	119	41.9	4.19	102	32.2	3.54	63	16.1	2.14	41	12.9	2.20
California	37,396	324.1	1.72	8,210	70.2	0.79	5,252	48.3	0.68	4,864	41.5	0.61	2,646	21.9	0.44	1,913	16.5	0.39
CA: Greater Bay Area	13,185	347.3	3.10	3,113	81.7	1.50	1,844	51.6	1.23	1,572	40.7	1.05	947	23.8	0.79	737	19.1	0.72
CA: Los Angeles	11,418	325.5	3.10	2,346	64.9	1.37	1,580	46.8	1.20	1,662	46.8	1.17	792	21.9	0.79	538	15.4	0.68
Colorado	663	278.2	11.73	112	49.7	5.00	99	49.8	5.31	71	30.8	3.92	50	19.0	2.89	46	17.5	2.80
Connecticut	619	270.9	12.60	111	47.7	4.88	88	44.1	5.45	60	26.6	3.88	47	19.2	3.37	28	12.5	2.77
Delaware	131	247.1	23.92	41	70.7	11.31	12	27.9	9.02	11	19.4	6.25	9	18.4	6.57	9	20.4	7.95
District of Columbia	117	401.8	39.61	23	78.6	17.03	15	56.3	15.30	12	47.2	14.12	7	24.1	9.48	7	22.0	9.00
Florida	2,263	232.0	5.32	495	49.7	2.40	282	31.2	2.04	268	26.7	1.79	146	14.0	1.24	109	11.4	1.20
Georgia	1,389	270.9	8.63	282	61.3	4.27	165	33.6	3.06	180	31.5	2.74	112	21.7	2.46	63	11.3	1.66
GA: Metropolitan Atlanta	939	271.4	10.49	186	62.1	5.36	116	35.8	3.82	125	32.7	3.37	80	22.9	3.06	39	10.2	1.78
Hawaii	10,471	417.8	4.14	2,476	98.6	2.01	1,517	60.4	1.57	1,457	57.5	1.53	437	17.1	0.83	485	19.5	0.90
Idaho	102	299.6	31.92	19	54.4	13.18	12	43.8	13.14	14	35.6	10.40	7	13.9	5.68	7	18.5	7.45
Illinois	3,351	293.3	5.60	742	61.8	2.48	444	43.2	2.27	438	39.2	2.06	198	17.1	1.34	163	15.0	1.29
Indiana	395	303.4	18.65	72	59.9	8.28	53	51.4	8.20	42	28.9	5.19	24	18.1	4.59	23	11.6	2.70
Iowa	231	370.2	30.23	38	70.3	13.83	32	64.0	13.22	23	36.1	9.56	34	53.4	11.58	19	25.3	6.54
Kansas	345	330.4	20.78	79	82.9	10.51	43	48.3	8.46	34	31.5	6.21	24	20.5	4.78	22	15.6	4.03
Kentucky	165	227.3	21.68	24	41.0	9.31	26	51.0	12.41	25	34.5	8.06	11	12.6	4.69	8	10.1	4.36
Louisiana	406	315.0	17.80	80	68.2	8.39	62	53.4	7.85	51	36.4	5.80	44	27.1	4.29	16	9.2	2.38
Maine	51	233.2	36.30	8	44.5	16.81	6	29.5	13.29	7	33.4	14.61	8	26.4	9.35	-	-	-
Maryland	1,758	268.4	6.94	418	61.3	3.20	216	36.5	2.70	205	32.6	2.46	103	14.7	1.55	77	11.4	1.38
Massachusetts	1,962	325.7	7.90	373	66.8	3.63	317	59.1	3.53	214	36.2	2.65	212	32.7	2.39	80	12.1	1.47
Michigan	1,112	278.4	9.43	291	74.5	4.76	129	36.4	3.68	118	30.5	3.17	69	17.4	2.34	61	14.4	2.12
MI: Metropolitan Detroit	724	283.1	11.88	211	83.7	6.34	75	32.2	4.25	74	29.0	3.84	49	19.0	3.01	40	15.0	2.71
Mississippi	146	334.3	31.34	26	65.9	14.39	20	50.0	12.27	19	45.4	11.46	10	26.9	9.80	7	13.3	5.72
Missouri	458	299.7	15.91	78	52.1	6.50	64	46.6	6.54	63	38.9	5.50	45	27.1	4.57	26	20.8	4.63
Montana	21	213.2	51.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD ³			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	158	360.8	33.46	24	64.4	14.37	18	37.6	10.02	25	65.1	15.27	17	40.2	11.15	8	14.2	5.20
New Hampshire	108	292.0	33.60	22	57.4	13.45	9	33.4	11.71	8	22.1	8.39	8	16.8	7.11	6	17.5	8.22
New Jersey	3,956	284.6	5.12	998	70.6	2.47	426	34.8	1.89	446	32.9	1.78	195	13.4	1.08	202	14.2	1.14
New Mexico	164	282.4	24.30	41	77.7	13.07	21	32.3	7.62	12	18.8	6.06	16	26.3	7.23	9	12.8	4.60
New York	10,638	346.7	3.60	2,041	65.6	1.54	1,511	54.3	1.49	1,191	39.2	1.22	782	23.4	0.89	482	15.4	0.75
North Carolina	795	253.2	10.70	162	53.0	4.55	98	37.7	4.50	68	21.5	3.20	59	16.9	2.49	47	13.5	2.48
North Dakota	20	240.2	61.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	759	240.2	9.99	184	59.3	4.84	89	33.6	4.05	86	27.5	3.40	49	15.7	2.61	41	11.7	2.16
Oklahoma	383	384.3	23.04	74	73.7	9.62	51	54.9	8.61	62	65.6	10.41	24	22.4	5.14	16	15.3	4.63
Oregon	929	334.0	11.72	169	61.6	4.97	134	55.4	5.04	112	43.8	4.41	105	35.1	3.65	49	16.3	2.49
Pennsylvania	1,574	259.6	7.37	303	52.6	3.32	224	43.9	3.28	175	28.1	2.38	124	18.2	1.78	89	14.7	1.74
Rhode Island	151	302.1	27.69	32	67.8	13.15	11	31.2	10.20	17	33.5	8.85	14	25.8	7.68	10	18.7	6.53
South Carolina	281	281.6	20.90	57	68.7	10.88	53	60.3	10.55	28	25.3	5.84	19	16.7	4.38	15	16.7	5.68
South Dakota	19	263.1	75.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	465	332.3	19.13	98	76.1	8.88	54	40.1	6.57	67	57.3	8.89	21	11.2	2.60	23	15.9	4.19
Texas	4,353	264.7	4.66	786	51.3	2.08	574	39.1	1.87	527	32.2	1.65	394	21.3	1.21	219	12.6	1.00
Utah	353	295.6	17.33	98	93.1	10.02	27	26.1	5.38	40	32.8	5.63	26	18.8	4.02	17	12.4	3.54
Vermont	25	239.1	52.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	2,035	265.6	6.70	414	51.3	2.74	261	38.2	2.68	261	34.0	2.45	143	18.4	1.74	110	15.3	1.70
Washington	3,291	345.3	6.45	606	63.9	2.74	477	58.2	2.83	417	42.0	2.21	283	26.6	1.67	185	18.6	1.47
WA: Seattle/Puget Sound	3,043	356.5	6.91	565	67.3	2.99	432	58.4	2.98	388	43.7	2.38	256	27.2	1.80	168	18.7	1.55
West Virginia	42	177.2	33.85	11	35.2	11.00	9	38.6	15.33	-	-	-	-	-	-	-	-	-
Wisconsin	434	295.5	16.60	66	50.6	6.92	43	39.2	6.64	44	30.5	5.33	33	18.8	3.75	33	21.9	4.48
Wyoming	15	168.4	45.90	6	68.4	29.38	-	-	-	-	-	-	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD ³			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	95,805	300.2	1.00	20,464	65.5	0.47	13,142	44.0	0.39	11,938	36.8	0.35	6,656	19.7	0.25	4,808	14.8	0.22
Alabama	250	296.5	21.43	69	80.5	10.52	29	37.6	8.05	24	31.8	7.32	17	21.6	5.82	10	8.2	2.72
Alaska	263	347.1	24.28	55	76.2	11.30	38	65.6	11.60	31	45.4	9.19	16	15.5	4.20	10	13.6	5.06
Arizona	792	230.5	8.72	139	41.4	3.65	119	38.7	3.74	102	30.2	3.20	63	15.5	2.04	41	12.1	2.02
California	37,396	307.6	1.62	8,210	68.2	0.76	5,252	44.9	0.63	4,864	39.2	0.57	2,646	20.9	0.41	1,913	15.7	0.36
CA: Greater Bay Area	13,185	329.4	2.91	3,113	79.1	1.44	1,844	47.8	1.13	1,572	38.5	0.99	947	22.7	0.75	737	18.2	0.68
CA: Los Angeles	11,418	309.0	2.93	2,346	63.2	1.32	1,580	43.5	1.11	1,662	44.2	1.10	792	20.8	0.75	538	14.6	0.64
Colorado	663	261.9	10.77	112	47.5	4.68	99	45.3	4.72	71	28.9	3.60	50	18.2	2.73	46	16.9	2.65
Connecticut	619	260.5	11.58	111	47.5	4.76	88	41.3	4.88	60	25.5	3.61	47	18.3	3.03	28	12.2	2.56
Delaware	131	236.3	21.95	41	70.5	11.22	12	25.5	7.83	11	18.3	5.83	9	17.2	6.04	9	18.6	6.80
District of Columbia	117	381.2	37.02	23	77.2	16.54	15	51.5	13.81	12	43.2	12.87	7	24.7	9.75	7	21.8	8.76
Florida	2,263	220.9	4.88	495	48.5	2.26	282	29.1	1.83	268	25.1	1.62	146	13.6	1.18	109	10.9	1.10
Georgia	1,389	257.8	7.78	282	58.1	3.83	165	32.0	2.78	180	30.5	2.54	112	20.4	2.19	63	10.8	1.51
GA: Metropolitan Atlanta	939	258.8	9.49	186	58.5	4.76	116	34.1	3.50	125	31.8	3.16	80	21.5	2.73	39	9.9	1.70
Hawaii	10,471	397.8	3.96	2,476	94.8	1.93	1,517	56.9	1.49	1,457	55.0	1.47	437	16.2	0.79	485	18.4	0.85
Idaho	102	276.9	29.04	19	53.2	12.83	12	40.1	11.93	14	31.5	9.03	7	13.1	5.14	7	16.8	6.67
Illinois	3,351	277.8	5.09	742	60.1	2.32	444	40.1	2.02	438	36.8	1.86	198	16.1	1.22	163	14.0	1.16
Indiana	395	280.8	16.29	72	56.0	7.39	53	46.3	7.07	42	27.8	4.75	24	16.4	3.89	23	11.7	2.69
Iowa	231	344.1	26.33	38	66.1	12.02	32	58.1	11.38	23	33.0	8.20	34	49.8	10.02	19	24.0	6.07
Kansas	345	315.8	18.94	79	78.8	9.60	43	45.4	7.66	34	31.0	5.76	24	19.7	4.46	22	15.2	3.65
Kentucky	165	217.3	19.51	24	39.3	8.64	26	46.1	10.38	25	33.3	7.48	11	12.5	4.43	8	9.6	3.99
Louisiana	406	299.2	16.29	80	66.0	7.92	62	48.7	6.84	51	34.9	5.36	44	27.1	4.35	16	9.4	2.44
Maine	51	225.7	34.52	8	44.4	16.56	6	28.4	12.58	7	31.1	13.08	8	25.4	9.00	-	-	-
Maryland	1,758	255.5	6.37	418	59.7	3.02	216	34.1	2.42	205	30.7	2.24	103	14.0	1.44	77	11.0	1.31
Massachusetts	1,962	309.9	7.34	373	64.0	3.42	317	55.0	3.21	214	34.2	2.45	212	31.4	2.26	80	11.8	1.39
Michigan	1,112	265.6	8.60	291	72.1	4.46	129	33.8	3.24	118	28.9	2.88	69	16.5	2.14	61	13.6	1.91
MI: Metropolitan Detroit	724	270.9	10.86	211	80.8	5.90	75	30.2	3.78	74	27.8	3.53	49	18.2	2.78	40	14.2	2.46
Mississippi	146	322.9	29.31	26	63.7	13.40	20	49.8	11.87	19	43.4	10.81	10	24.8	8.80	7	13.7	5.63
Missouri	458	281.8	14.32	78	49.8	5.99	64	43.5	5.82	63	36.7	4.99	45	25.4	4.12	26	18.7	3.99
Montana	21	202.8	48.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Liver & IBD ³			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	158	341.5	30.39	24	61.1	13.34	18	37.1	9.61	25	59.8	13.48	17	38.3	10.09	8	14.4	5.31
New Hampshire	108	272.4	29.97	22	56.5	12.98	9	30.3	10.50	8	22.0	8.26	8	15.7	6.46	6	16.4	7.44
New Jersey	3,956	270.5	4.65	998	68.2	2.30	426	32.6	1.70	446	31.0	1.59	195	12.7	0.98	202	13.5	1.03
New Mexico	164	265.9	22.14	41	73.8	12.09	21	31.6	7.31	12	17.8	5.53	16	25.0	6.69	9	12.6	4.44
New York	10,638	329.8	3.33	2,041	63.8	1.46	1,511	50.7	1.36	1,191	37.1	1.12	782	22.4	0.84	482	14.7	0.70
North Carolina	795	240.7	9.65	162	52.4	4.37	98	34.6	3.94	68	20.4	2.82	59	16.3	2.34	47	12.9	2.20
North Dakota	20	229.2	57.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	759	225.2	8.93	184	56.8	4.45	89	30.5	3.51	86	25.7	3.00	49	14.5	2.28	41	10.9	1.89
Oklahoma	383	363.2	20.61	74	71.9	8.98	51	51.4	7.80	62	59.3	8.74	24	21.0	4.73	16	14.6	4.12
Oregon	929	316.5	10.86	169	60.3	4.79	134	51.5	4.59	112	40.3	3.96	105	33.7	3.44	49	15.7	2.36
Pennsylvania	1,574	246.3	6.70	303	50.8	3.08	224	40.4	2.89	175	26.5	2.16	124	17.6	1.69	89	14.0	1.60
Rhode Island	151	288.6	25.49	32	64.6	12.20	11	29.7	9.40	17	32.6	8.30	14	25.7	7.39	10	17.5	6.03
South Carolina	281	263.7	18.23	57	63.2	9.45	53	55.2	8.89	28	23.6	5.08	19	15.8	4.05	15	15.6	4.89
South Dakota	19	255.7	68.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	465	310.9	16.75	98	72.3	8.05	54	37.8	5.82	67	52.0	7.52	21	10.7	2.48	23	14.8	3.66
Texas	4,353	248.8	4.17	786	48.5	1.88	574	36.3	1.66	527	30.0	1.45	394	20.5	1.13	219	12.0	0.90
Utah	353	283.8	16.28	98	89.9	9.48	27	24.4	4.92	40	31.7	5.39	26	18.7	3.94	17	12.0	3.28
Vermont	25	234.0	50.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	2,035	251.8	6.06	414	50.3	2.60	261	35.7	2.39	261	31.7	2.17	143	17.3	1.58	110	14.3	1.50
Washington	3,291	326.4	5.93	606	61.9	2.60	477	53.2	2.52	417	39.6	2.03	283	25.6	1.58	185	17.5	1.35
WA: Seattle/Puget Sound	3,043	336.7	6.36	565	65.2	2.83	432	53.4	2.65	388	41.1	2.18	256	26.0	1.69	168	17.6	1.42
West Virginia	42	163.5	28.85	11	34.8	10.70	9	36.6	13.91	-	-	-	-	-	-	-	-	-
Wisconsin	434	276.2	14.92	66	47.9	6.30	43	35.6	5.84	44	28.5	4.80	33	17.6	3.39	33	20.8	4.11
Wyoming	15	168.8	45.70	6	67.2	28.72	-	-	-	-	-	-	-	-	-	-	-	-

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Females**

	All Sites			Breast			Colon & Rectum			Lung & Bronchus			Thyroid			Uterus Corpus & Uterus, NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	115,798	287.5	0.86	37,346	88.3	0.47	11,186	29.2	0.28	10,415	28.3	0.28	9,083	20.4	0.22	7,630	17.7	0.21
Alabama	362	295.6	17.64	127	96.7	9.60	29	28.2	5.99	39	38.4	7.03	20	11.2	2.52	14	9.2	2.59
Alaska	339	295.2	16.94	114	90.7	8.85	26	25.6	5.35	34	32.4	5.86	33	26.6	4.75	27	20.5	4.04
Arizona	1,218	243.6	7.37	379	70.9	3.79	97	21.7	2.34	130	29.2	2.71	124	20.7	1.90	82	15.3	1.77
California	45,306	297.5	1.41	14,856	95.0	0.79	4,791	31.9	0.47	4,020	27.4	0.44	2,805	18.1	0.34	3,084	19.1	0.35
CA: Greater Bay Area	15,476	312.3	2.53	5,099	100.4	1.42	1,594	32.5	0.82	1,388	29.0	0.78	864	17.0	0.58	1,074	20.6	0.63
CA: Los Angeles	13,913	302.8	2.60	4,590	98.8	1.48	1,578	34.1	0.87	1,182	25.9	0.76	841	18.8	0.66	947	19.7	0.65
Colorado	960	259.0	8.71	313	76.5	4.45	104	32.3	3.28	93	28.1	3.01	91	20.8	2.25	52	12.4	1.77
Connecticut	725	254.0	10.49	249	80.3	5.55	59	25.6	3.72	52	23.7	3.56	85	22.5	2.66	44	14.9	2.42
Delaware	190	283.4	22.26	62	82.0	10.75	14	24.0	7.02	11	22.5	7.20	26	30.8	6.14	9	13.4	4.70
District of Columbia	160	321.4	26.95	39	72.9	12.23	15	31.8	8.62	12	28.8	8.59	20	26.1	6.50	11	19.2	5.97
Florida	3,022	219.9	4.19	936	63.3	2.14	278	21.1	1.34	287	22.7	1.41	252	16.4	1.05	202	13.3	0.97
Georgia	1,713	247.2	6.71	573	71.7	3.24	151	25.8	2.37	116	19.2	1.99	136	15.1	1.38	92	12.3	1.40
GA: Metropolitan Atlanta	1,091	244.3	8.34	378	73.9	4.14	87	22.0	2.66	60	16.5	2.38	102	17.3	1.82	64	13.0	1.75
Hawaii	11,429	376.4	3.62	3,702	125.0	2.10	1,190	37.4	1.11	1,165	35.9	1.07	620	23.8	0.98	894	31.1	1.06
Idaho	162	292.9	24.08	51	85.5	12.37	16	30.7	8.01	16	35.0	9.08	9	14.2	4.96	11	18.8	5.85
Illinois	3,976	266.8	4.42	1,430	89.3	2.44	361	26.5	1.47	292	21.8	1.34	335	19.4	1.09	275	17.7	1.11
Indiana	519	264.4	12.98	150	65.8	5.90	45	26.8	4.47	52	33.6	5.02	44	15.4	2.46	29	13.9	2.77
Iowa	235	248.7	18.19	69	66.8	8.59	18	18.3	4.59	25	31.4	6.99	18	12.1	3.27	11	10.2	3.34
Kansas	430	294.1	15.54	133	84.6	7.92	34	27.0	5.06	52	42.5	6.36	48	24.7	3.72	27	17.3	3.57
Kentucky	261	248.4	17.15	72	59.4	7.41	32	38.2	7.49	26	30.6	6.56	28	19.4	3.77	16	15.1	4.33
Louisiana	382	234.8	12.98	89	52.9	5.96	38	26.4	4.69	38	27.5	4.79	31	14.2	2.59	22	11.4	2.49
Maine	89	288.9	35.36	27	84.9	19.00	9	28.6	9.86	9	42.1	14.72	7	14.1	5.36	-	-	-
Maryland	2,259	267.8	5.90	797	87.3	3.20	179	23.6	1.86	186	25.1	1.93	216	22.4	1.55	139	15.2	1.34
Massachusetts	2,266	290.8	6.40	693	82.8	3.25	221	31.8	2.24	199	30.2	2.22	273	29.0	1.83	130	16.0	1.45
Michigan	1,328	259.8	7.68	439	78.5	3.96	101	22.2	2.37	134	31.3	2.88	91	14.3	1.57	97	17.0	1.80
MI: Metropolitan Detroit	824	263.8	9.86	278	81.0	5.10	63	22.6	3.05	67	25.8	3.36	69	18.8	2.38	63	18.2	2.42
Mississippi	167	261.9	22.10	31	43.0	8.18	20	31.9	7.80	19	39.0	9.50	12	13.1	3.81	10	11.8	3.76
Missouri	613	272.5	12.02	190	77.1	5.93	47	23.3	3.64	64	35.6	4.73	55	17.8	2.51	31	12.8	2.41
Montana	66	308.2	39.64	20	87.2	20.25	7	34.8	13.82	6	29.9	12.89	-	-	-	9	37.9	13.11

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Females**

	All Sites			Breast			Colon & Rectum			Lung & Bronchus			Thyroid			Uterus Corpus & Uterus, NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	176	261.5	21.95	49	68.5	10.49	18	31.6	8.23	22	41.2	9.68	22	24.0	5.44	8	11.3	4.38
New Hampshire	124	197.8	19.95	39	54.4	9.34	11	22.4	7.67	6	7.8	3.27	12	14.8	4.36	12	17.9	5.61
New Jersey	4,713	266.6	4.14	1,686	87.8	2.24	384	24.2	1.33	346	23.3	1.34	471	22.7	1.08	308	16.0	0.96
New Mexico	208	219.0	15.79	49	50.1	7.40	14	13.8	3.81	23	27.4	5.97	26	24.7	4.95	22	21.5	4.66
New York	11,748	305.4	2.91	3,527	86.6	1.49	1,052	29.8	0.95	995	28.9	0.95	1,348	31.0	0.86	724	17.8	0.68
North Carolina	1,108	257.9	8.70	332	69.3	4.13	85	22.3	2.72	109	32.0	3.34	112	19.8	2.09	72	14.4	1.82
North Dakota	31	293.4	60.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	1,019	235.9	7.94	356	75.5	4.22	77	20.4	2.49	90	26.7	2.96	96	16.6	1.74	66	13.8	1.80
Oklahoma	519	326.3	15.51	150	83.2	7.10	64	45.6	6.18	62	46.9	6.43	26	13.6	2.80	31	16.6	3.13
Oregon	1,147	281.8	8.64	351	80.0	4.39	93	24.1	2.60	123	36.0	3.35	76	16.1	1.90	67	14.3	1.79
Pennsylvania	1,983	258.3	6.24	577	68.2	2.96	145	21.5	1.93	168	26.2	2.16	235	23.8	1.61	101	11.6	1.20
Rhode Island	142	223.2	20.26	48	70.1	10.77	12	21.0	6.50	13	24.0	7.14	9	10.8	3.78	8	10.4	3.70
South Carolina	406	283.1	15.53	135	83.1	7.69	43	34.0	5.67	44	36.8	5.95	25	13.1	2.64	16	10.6	2.98
South Dakota	46	313.9	54.95	9	57.8	21.78	6	50.9	22.24	-	-	-	-	-	-	-	-	-
Tennessee	577	280.1	13.19	184	80.3	6.51	58	28.9	4.25	62	36.2	5.14	38	13.6	2.31	18	7.7	1.93
Texas	5,195	233.0	3.53	1,630	64.8	1.70	474	22.9	1.15	450	24.9	1.27	443	15.9	0.79	309	12.0	0.72
Utah	479	290.6	14.12	150	87.1	7.50	43	28.4	4.56	38	29.0	4.91	32	15.5	2.86	55	31.1	4.40
Vermont	44	284.3	48.21	13	84.9	25.93	-	-	-	7	61.0	24.60	-	-	-	-	-	-
Virginia	2,766	254.7	5.22	909	76.6	2.69	256	25.3	1.71	260	29.1	1.94	282	21.1	1.30	143	11.9	1.05
Washington	4,467	315.7	4.84	1,400	93.7	2.55	407	29.3	1.49	450	35.6	1.72	367	23.0	1.22	290	18.8	1.13
WA: Seattle/Puget Sound	4,115	324.3	5.18	1,272	94.9	2.71	377	30.2	1.60	429	37.5	1.85	339	23.8	1.31	269	19.5	1.21
West Virginia	73	203.3	25.41	27	65.4	12.71	-	-	-	-	-	-	10	24.7	7.84	6	23.1	10.33
Wisconsin	616	296.2	12.94	173	82.2	6.64	49	28.5	4.30	54	31.7	4.57	54	19.6	2.87	47	19.1	2.95
Wyoming	34	277.7	49.87	8	61.0	22.35	-	-	-	-	-	-	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Females**

	All Sites			Breast			Colon & Rectum			Lung & Bronchus			Thyroid			Uterus Corpus & Uterus, NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	115,798	276.6	0.83	37,346	86.5	0.45	11,186	27.4	0.26	10,415	26.5	0.26	9,083	20.6	0.22	7,630	17.3	0.20
Alabama	362	280.0	16.01	127	92.3	8.84	29	25.8	5.23	39	35.5	6.20	20	11.4	2.57	14	8.9	2.49
Alaska	339	286.7	16.21	114	88.6	8.63	26	23.8	4.89	34	31.5	5.58	33	27.7	4.94	27	20.5	4.04
Arizona	1,218	234.5	6.95	379	69.5	3.67	97	20.3	2.14	130	27.5	2.50	124	21.0	1.91	82	14.7	1.68
California	45,306	286.4	1.36	14,856	93.1	0.77	4,791	30.0	0.44	4,020	25.7	0.41	2,805	18.3	0.35	3,084	18.6	0.34
CA: Greater Bay Area	15,476	300.3	2.44	5,099	98.4	1.39	1,594	30.5	0.77	1,388	27.1	0.74	864	17.2	0.59	1,074	20.0	0.62
CA: Los Angeles	13,913	291.7	2.52	4,590	96.8	1.46	1,578	32.1	0.82	1,182	24.3	0.72	841	19.0	0.67	947	19.2	0.64
Colorado	960	246.8	8.19	313	74.7	4.32	104	30.0	3.01	93	26.5	2.81	91	20.7	2.21	52	12.1	1.71
Connecticut	725	243.3	9.72	249	77.5	5.23	59	23.4	3.27	52	22.1	3.24	85	22.9	2.62	44	14.5	2.33
Delaware	190	270.4	20.49	62	81.3	10.53	14	22.1	6.25	11	20.5	6.45	26	31.5	6.27	9	12.8	4.42
District of Columbia	160	313.0	25.91	39	71.2	11.84	15	31.5	8.49	12	28.3	8.30	20	27.4	6.63	11	18.7	5.76
Florida	3,022	213.4	4.00	936	62.5	2.09	278	20.1	1.25	287	21.8	1.33	252	16.7	1.06	202	13.1	0.95
Georgia	1,713	236.5	6.19	573	69.8	3.09	151	24.0	2.12	116	18.1	1.82	136	15.2	1.36	92	12.1	1.33
GA: Metropolitan Atlanta	1,091	234.1	7.73	378	71.6	3.93	87	20.9	2.43	60	15.4	2.15	102	17.4	1.80	64	12.7	1.69
Hawaii	11,429	364.5	3.56	3,702	122.3	2.08	1,190	35.5	1.07	1,165	34.1	1.04	620	24.2	1.01	894	30.8	1.06
Idaho	162	279.6	22.85	51	82.4	11.92	16	27.8	7.22	16	32.4	8.39	9	14.8	5.12	11	18.2	5.71
Illinois	3,976	257.7	4.19	1,430	87.9	2.38	361	24.7	1.34	292	20.7	1.25	335	19.7	1.09	275	17.3	1.07
Indiana	519	251.5	11.91	150	64.0	5.56	45	24.5	3.94	52	31.1	4.54	44	15.6	2.46	29	13.3	2.62
Iowa	235	237.0	16.73	69	65.2	8.26	18	18.1	4.47	25	29.5	6.33	18	12.5	3.23	11	9.7	3.10
Kansas	430	284.5	14.63	133	82.9	7.59	34	25.6	4.64	52	40.1	5.88	48	25.5	3.82	27	16.3	3.33
Kentucky	261	238.6	15.86	72	58.9	7.25	32	35.4	6.66	26	28.9	5.99	28	19.3	3.73	16	14.4	3.89
Louisiana	382	225.5	12.17	89	51.4	5.69	38	24.1	4.17	38	26.1	4.45	31	14.6	2.65	22	11.2	2.45
Maine	89	271.9	31.81	27	78.9	16.85	9	29.7	10.27	9	38.5	13.24	7	14.2	5.44	-	-	-
Maryland	2,259	256.7	5.55	797	85.3	3.09	179	21.8	1.68	186	23.4	1.77	216	22.4	1.55	139	14.8	1.29
Massachusetts	2,266	281.3	6.11	693	81.6	3.18	221	29.7	2.06	199	28.4	2.07	273	29.2	1.82	130	15.6	1.40
Michigan	1,328	248.8	7.16	439	76.6	3.80	101	20.7	2.16	134	29.5	2.65	91	14.3	1.54	97	16.6	1.74
MI: Metropolitan Detroit	824	253.0	9.22	278	79.2	4.92	63	21.1	2.78	67	24.3	3.08	69	18.6	2.32	63	17.7	2.32
Mississippi	167	251.3	20.65	31	41.9	7.88	20	30.4	7.26	19	35.5	8.53	12	13.8	4.01	10	11.5	3.66
Missouri	613	259.0	11.05	190	75.5	5.70	47	22.1	3.36	64	32.9	4.28	55	18.4	2.54	31	12.3	2.29
Montana	66	302.0	38.79	20	85.0	19.78	7	33.6	13.41	6	27.7	11.76	-	-	-	9	35.2	12.10

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Females**

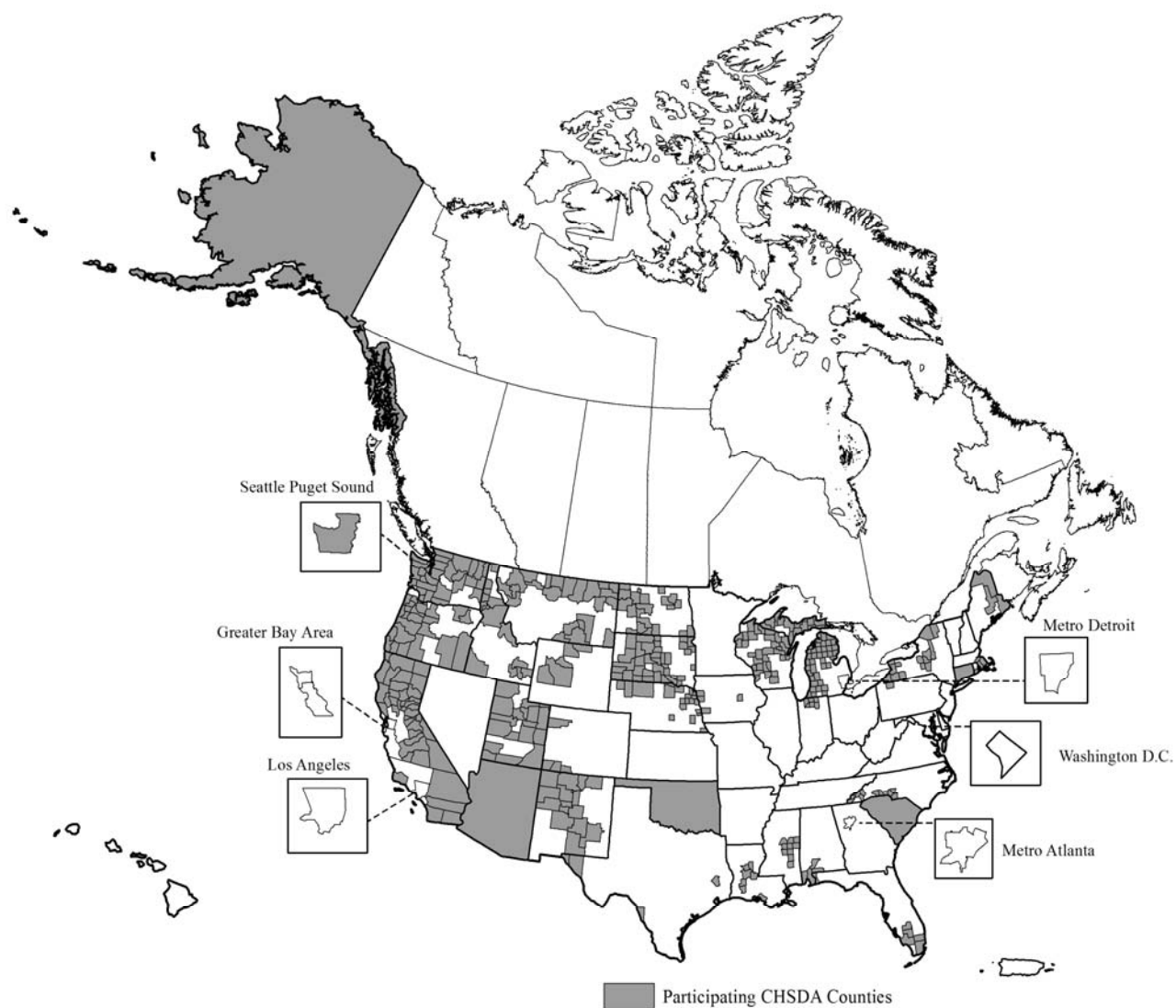
	All Sites			Breast			Colon & Rectum			Lung & Bronchus			Thyroid			Uterus Corpus & Uterus, NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Nebraska	176	251.3	20.51	49	66.5	10.10	18	29.3	7.48	22	38.5	8.78	22	24.6	5.53	8	10.9	4.13
New Hampshire	124	189.5	18.68	39	53.8	9.22	11	20.7	6.75	6	7.8	3.31	12	14.9	4.41	12	16.6	5.10
New Jersey	4,713	257.0	3.90	1,686	86.0	2.16	384	22.8	1.22	346	21.7	1.22	471	23.1	1.09	308	15.6	0.92
New Mexico	208	210.9	15.06	49	47.5	6.94	14	13.3	3.70	23	25.9	5.57	26	24.9	4.95	22	21.5	4.68
New York	11,748	295.0	2.78	3,527	85.0	1.46	1,052	27.9	0.88	995	27.1	0.88	1,348	31.5	0.87	724	17.3	0.66
North Carolina	1,108	246.7	8.05	332	67.8	3.97	85	20.8	2.45	109	30.2	3.07	112	19.6	1.98	72	14.1	1.76
North Dakota	31	276.2	54.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	1,019	225.6	7.39	356	73.4	4.03	77	19.1	2.27	90	24.7	2.68	96	17.0	1.77	66	13.4	1.70
Oklahoma	519	315.3	14.59	150	82.5	6.99	64	42.8	5.64	62	44.3	5.89	26	13.6	2.79	31	16.5	3.08
Oregon	1,147	271.6	8.24	351	78.8	4.31	93	22.8	2.42	123	33.1	3.05	76	16.4	1.92	67	14.1	1.76
Pennsylvania	1,983	248.4	5.84	577	67.2	2.88	145	20.0	1.74	168	24.3	1.95	235	24.3	1.63	101	11.5	1.18
Rhode Island	142	211.1	18.64	48	66.2	9.95	12	19.6	5.98	13	21.9	6.33	9	11.5	3.98	8	10.1	3.64
South Carolina	406	268.7	14.24	135	80.6	7.31	43	31.5	5.09	44	34.4	5.44	25	13.6	2.73	16	9.9	2.69
South Dakota	46	306.5	50.91	9	53.7	19.62	6	47.7	20.66	-	-	-	-	-	-	-	-	-
Tennessee	577	267.8	12.10	184	78.9	6.22	58	27.3	3.88	62	33.3	4.55	38	13.9	2.32	18	7.6	1.90
Texas	5,195	223.0	3.28	1,630	63.5	1.64	474	21.6	1.05	450	23.2	1.15	443	16.0	0.79	309	11.7	0.70
Utah	479	280.1	13.45	150	84.6	7.20	43	27.6	4.41	38	26.6	4.47	32	15.6	2.87	55	31.2	4.40
Vermont	44	273.7	44.94	13	83.2	24.91	-	-	-	7	56.7	22.50	-	-	-	-	-	-
Virginia	2,766	245.0	4.89	909	74.8	2.58	256	23.8	1.57	260	27.2	1.76	282	21.5	1.31	143	11.6	1.00
Washington	4,467	302.5	4.60	1,400	91.7	2.49	407	27.7	1.40	450	33.1	1.58	367	23.2	1.22	290	18.3	1.10
WA: Seattle/Puget Sound	4,115	310.4	4.92	1,272	92.8	2.64	377	28.6	1.50	429	34.9	1.71	339	23.9	1.31	269	18.9	1.17
West Virginia	73	199.9	24.39	27	67.9	13.17	-	-	-	-	-	-	10	24.3	7.77	6	20.6	9.04
Wisconsin	616	283.8	12.17	173	79.7	6.36	49	26.5	3.95	54	30.1	4.27	54	20.1	2.92	47	18.7	2.83
Wyoming	34	267.1	47.08	8	58.7	21.23	-	-	-	-	-	-	-	-	-	-	-	-

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

NAACCR U.S. Combined Incidence 2008-2012, The American Indian/Alaskan Native CHSDA Counties Population



Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR United States Combined, 2008-2012, American Indian/Alaskan Native (AI/AN) for CHSDA¹ Counties

SITES	Count	MALES (AI/AN)				FEMALES (AI/AN)				
		Adj. Rate		Adj. Rate		Adj. Rate		Adj. Rate		
		2000 U.S.	S.E.	1996 Cdn	S.E.	2000 U.S.	S.E.	1996 Cdn	S.E.	
All Sites (invasive & in situ bladder)	13,006	423.3	4.13	403.7	3.81	14,414	372.9	3.25	359.7	3.10
Oral Cavity & Pharynx	504	14.7	0.73	14.1	0.68	208	5.2	0.38	5.0	0.36
Lip	25	1.0	0.23	0.9	0.20	-	-	-	-	-
Tongue	129	3.4	0.32	3.3	0.31	41	1.0	0.16	1.0	0.15
Major salivary gland	37	1.1	0.21	1.1	0.19	38	0.9	0.16	0.9	0.15
Floor of mouth	32	1.0	0.21	1.0	0.18	11	0.3	0.09	0.3	0.08
Gum & other mouth	45	1.3	0.21	1.2	0.20	41	1.1	0.18	1.0	0.17
Nasopharynx	46	1.3	0.22	1.2	0.20	27	0.6	0.13	0.6	0.12
Oropharynx	29	0.9	0.18	0.8	0.16	-	-	-	-	-
Hypopharynx	50	1.7	0.26	1.6	0.24	9	0.2	0.08	0.2	0.08
Digestive System	3,374	108.0	2.06	102.7	1.90	2,819	77.0	1.52	73.2	1.42
Esophagus	224	7.2	0.53	6.9	0.49	81	2.3	0.26	2.1	0.24
Stomach	332	12.0	0.73	11.2	0.66	237	6.6	0.45	6.3	0.42
Small intestine	48	1.5	0.23	1.4	0.22	53	1.4	0.20	1.4	0.19
Colon excl. rectum	970	32.6	1.17	30.9	1.07	1,052	29.2	0.94	27.7	0.88
Rectum & rectosigmoid	613	17.8	0.78	17.2	0.74	431	10.9	0.55	10.5	0.52
Anus, anal canal & anorectum	31	0.8	0.14	0.7	0.14	56	1.4	0.19	1.3	0.19
Liver	598	17.5	0.79	16.8	0.74	302	8.1	0.49	7.7	0.46
Gallbladder	66	2.5	0.34	2.3	0.30	110	3.2	0.32	3.0	0.29
Pancreas	341	11.3	0.68	10.7	0.62	337	9.6	0.55	9.0	0.51
Respiratory System	2,029	72.8	1.78	69.0	1.63	1,919	54.3	1.30	51.7	1.22
Larynx	179	5.8	0.48	5.5	0.44	40	1.0	0.16	1.0	0.16
Lung & bronchus	1,817	66.2	1.70	62.6	1.56	1,854	52.7	1.28	50.2	1.20
Bones & Joints	57	1.2	0.19	1.2	0.18	38	0.8	0.13	0.8	0.13
Soft Tissue (incl. heart)	126	3.7	0.37	3.6	0.35	105	2.4	0.25	2.4	0.24
Skin (excl. basal & sq.)	251	8.1	0.59	7.6	0.52	254	6.3	0.41	6.2	0.40
Melanomas of the skin	215	6.8	0.53	6.4	0.48	208	5.2	0.37	5.1	0.36
Breast (excl. <i>in situ</i>)	20	0.7	0.17	0.6	0.15	3,690	91.9	1.57	89.7	1.52
Female Genital System	-	-	-	-	-	1,972	47.4	1.11	46.6	1.08
Cervix uteri	-	-	-	-	-	418	9.4	0.47	9.6	0.48
Uterus Corpus	-	-	-	-	-	932	22.0	0.75	21.7	0.73
Uterus, NOS ¹	-	-	-	-	-	35	0.9	0.16	0.9	0.15
Ovary	-	-	-	-	-	464	11.8	0.57	11.4	0.55
Male Genital System	2,931	96.6	1.97	93.2	1.84	-	-	-	-	-
Prostate	2,635	90.5	1.93	86.7	1.79	-	-	-	-	-
Testis	267	5.1	0.32	5.6	0.35	-	-	-	-	-
Penis	27	0.9	0.20	0.9	0.19	-	-	-	-	-
Urinary System	1,504	48.8	1.40	46.4	1.29	906	23.6	0.82	22.6	0.78
Bladder (incl. <i>in situ</i>)	476	18.3	0.93	16.8	0.83	169	4.9	0.40	4.6	0.36
Kidney & renal pelvis	1,005	29.7	1.03	28.8	0.97	726	18.3	0.71	17.7	0.68
Ureter	11	0.3	0.11	0.3	0.11	6	0.2	0.08	0.2	0.08
Eye & Orbit	26	0.7	0.15	0.6	0.14	19	0.4	0.09	0.4	0.09
Brain & Other Nervous System	211	5.3	0.42	5.1	0.39	176	3.8	0.30	3.8	0.30
Brain	194	4.9	0.40	4.8	0.38	159	3.5	0.29	3.4	0.28
Endocrine System	191	4.5	0.34	4.5	0.34	604	13.4	0.57	13.6	0.57
Thyroid gland	170	4.0	0.33	4.1	0.33	581	12.9	0.55	13.1	0.56
Lymphomas	603	18.6	0.85	17.8	0.79	544	14.6	0.66	14.0	0.62
Hodgkin Lymphoma	73	1.5	0.19	1.6	0.19	56	1.2	0.17	1.2	0.16
Non-Hodgkin Lymphoma	530	17.0	0.83	16.2	0.76	488	13.5	0.64	12.8	0.60
Multiple Myeloma	182	6.3	0.52	5.9	0.47	189	5.3	0.40	5.0	0.38
Leukemias	384	11.4	0.67	10.8	0.61	381	8.9	0.49	8.7	0.47
Acute lymphocytic	72	1.3	0.17	1.3	0.17	84	1.5	0.18	1.5	0.18
Chronic lymphocytic	79	2.9	0.36	2.7	0.32	56	1.7	0.23	1.6	0.21
Acute myeloid	132	3.9	0.39	3.8	0.36	130	3.2	0.29	3.1	0.28
Chronic myeloid	52	1.7	0.26	1.6	0.24	70	1.5	0.19	1.5	0.19
Other leukemias	49	1.6	0.26	1.5	0.23	41	1.0	0.17	1.0	0.16
Mesothelioma	33	1.4	0.27	1.3	0.23	12	0.3	0.10	0.3	0.09
Kaposi Sarcoma	20	0.6	0.15	0.6	0.13	-	-	-	-	-
Ill-defined & Unknown	560	20.0	0.96	18.7	0.85	576	17.2	0.75	15.7	0.68
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	247	7.0	0.52	6.7	0.47	513	12.9	0.60	12.6	0.57
Breast (<i>in situ</i>)	-	-	-	-	-	683	16.3	0.64	16.0	0.63

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

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

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

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

Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates ¹ for the Five Most Commonly Diagnosed Cancers Selected Areas in the NAACCR United States Combined ² , 2008-2012, American Indian/Alaskan Native for CHSDA ³ Counties, Males																		
	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ⁴		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	13,006	423.3	4.13	2,635	90.5	1.93	1,817	66.2	1.70	1,583	50.4	1.41	1,005	29.7	1.03	632	18.7	0.82
Alabama	28	201.0	48.76	-	-	-	6	40.9	17.83	-	-	-	-	-	-	-	-	-
Alaska	934	500.9	18.31	118	65.3	6.57	177	108.7	8.95	178	97.8	8.22	52	26.8	4.08	33	16.2	3.19
Arizona	1,573	316.6	8.78	322	75.6	4.51	87	20.3	2.33	175	31.2	2.54	191	35.4	2.79	88	16.8	1.95
California	1,034	234.3	8.10	224	51.2	3.72	112	29.3	3.06	105	24.3	2.62	75	15.5	1.98	75	15.1	1.92
Colorado	34	380.0	75.50	6	101.5	44.31	-	-	-	-	-	-	7	89.2	38.54	-	-	-
Connecticut	47	184.9	30.59	9	37.2	13.31	10	52.8	18.01	12	39.0	12.93	-	-	-	-	-	-
Florida	77	218.9	28.04	14	32.4	9.63	8	19.5	7.61	11	27.9	9.09	9	26.1	9.93	-	-	-
Idaho	93	424.5	49.76	28	115.7	23.97	9	57.5	20.62	10	57.5	20.51	8	27.9	10.11	7	27.3	10.92
Indiana	8	160.0	62.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	32	536.3	109.67	-	-	-	-	-	-	-	-	-	-	-	-	6	104.1	45.53
Louisiana	19	236.9	65.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	55	540.8	77.28	14	145.5	41.81	6	61.8	26.16	-	-	-	-	-	-	-	-	-
Massachusetts	53	195.7	28.92	11	46.0	14.70	6	27.6	11.78	8	30.5	11.93	-	-	-	-	-	-
Michigan	371	505.8	29.83	67	93.5	12.88	71	110.1	14.71	44	53.7	8.99	19	22.2	5.73	17	20.9	5.83
Mississippi	48	463.6	79.07	7	92.9	43.53	-	-	-	7	62.5	27.73	-	-	-	7	67.6	26.30
Montana	483	599.1	31.39	109	138.2	14.90	74	108.9	14.43	67	75.4	10.20	40	45.5	8.25	23	23.8	5.96
Nebraska	77	408.7	61.32	15	96.0	33.39	13	108.9	36.59	7	34.3	14.74	6	19.7	8.50	7	25.6	10.20
New Mexico	1,014	321.7	10.89	199	72.0	5.40	45	16.1	2.55	138	40.8	3.71	107	32.1	3.31	54	17.9	2.61
New York	248	526.2	36.44	62	136.5	18.47	40	95.9	16.76	32	72.1	13.96	10	19.0	6.40	15	24.7	6.74
North Carolina	134	418.7	42.10	25	90.5	21.14	28	97.8	21.74	12	36.2	11.18	9	20.8	7.11	8	22.7	8.81
North Dakota	248	613.4	45.93	49	117.8	18.14	40	114.4	20.25	30	60.5	11.78	17	34.8	8.92	-	-	-
Oklahoma	3,732	610.5	10.99	824	136.8	5.20	677	117.3	4.91	409	67.7	3.69	259	38.3	2.53	125	18.8	1.83
Oregon	492	433.1	22.62	75	73.9	9.88	89	91.4	11.18	53	47.4	7.21	25	16.8	3.70	25	18.7	4.06
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	10	327.7	104.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	71	179.9	26.08	20	49.3	12.84	7	14.1	6.13	8	19.8	8.03	-	-	-	-	-	-
South Dakota	460	566.2	29.85	104	126.5	13.58	73	108.1	14.26	71	80.4	10.63	37	36.6	6.23	17	20.8	5.98
Texas	31	218.2	42.39	8	52.8	20.51	-	-	-	6	49.2	21.94	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ⁴		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Utah	74	293.6	38.80	18	78.6	20.19	10	55.9	19.15	9	33.4	12.94	-	-	-	-	-	-
Washington	1,070	546.3	20.12	198	101.3	8.26	133	77.3	7.84	114	59.3	6.72	75	34.7	4.77	88	36.7	4.71
WA: Seattle/Puget Sound	762	632.0	27.93	140	110.0	10.69	103	101.9	11.81	82	69.6	9.52	51	40.5	6.72	71	47.2	6.92
Wisconsin	395	677.8	40.82	79	139.0	19.31	75	155.9	21.05	51	91.4	15.20	27	39.6	8.27	9	12.7	4.38
Wyoming	60	437.0	63.99	12	90.0	28.78	-	-	-	11	84.4	28.64	7	50.8	22.49	-	-	-

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined. Statistics exclude data for KS for all years.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

^{4.} Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates ¹ for the Five Most Commonly Diagnosed Cancers Selected Areas in the NAACCR United States Combined ² , 2008-2012, American Indian/Alaskan Native for CHSDA ³ Counties, Males																		
	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ⁴		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	13,006	403.7	3.81	2,635	86.7	1.79	1,817	62.6	1.56	1,583	48.1	1.30	1,005	28.8	0.97	632	17.9	0.77
Alabama	28	194.0	44.79	-	-	-	6	39.5	17.01	-	-	-	-	-	-	-	-	-
Alaska	934	477.0	16.85	118	62.9	6.15	177	102.3	8.16	178	92.8	7.49	52	26.0	3.85	33	15.4	2.94
Arizona	1,573	300.9	8.09	322	70.8	4.11	87	19.3	2.15	175	30.4	2.43	191	34.1	2.61	88	16.0	1.81
California	1,034	224.0	7.52	224	50.5	3.57	112	27.4	2.76	105	23.2	2.43	75	15.1	1.88	75	14.4	1.81
Colorado	34	359.3	69.45	6	93.0	39.66	-	-	-	-	-	-	7	82.1	34.81	-	-	-
Connecticut	47	171.3	27.61	9	37.3	13.14	10	47.3	15.85	12	36.1	11.55	-	-	-	-	-	-
Florida	77	205.1	25.69	14	30.4	8.87	8	18.3	7.11	11	27.7	8.92	9	24.3	9.06	-	-	-
Idaho	93	404.6	45.47	28	113.3	22.83	9	53.5	18.70	10	53.2	18.03	8	27.5	10.09	7	26.8	10.58
Indiana	8	151.4	57.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	32	533.1	106.51	-	-	-	-	-	-	-	-	-	-	-	-	6	105.7	46.84
Louisiana	19	218.7	56.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	55	539.8	76.89	14	143.3	40.66	6	64.2	27.27	-	-	-	-	-	-	-	-	-
Massachusetts	53	188.3	27.30	11	42.9	13.45	6	25.7	10.91	8	28.0	10.48	-	-	-	-	-	-
Michigan	371	483.5	27.46	67	89.8	11.93	71	105.0	13.47	44	51.2	8.37	19	21.7	5.44	17	19.7	5.34
Mississippi	48	448.9	73.98	7	85.8	38.90	-	-	-	7	57.8	24.88	-	-	-	7	70.3	27.60
Montana	483	569.9	28.59	109	134.0	13.83	74	102.2	12.90	67	73.1	9.72	40	43.4	7.54	23	21.9	5.20
Nebraska	77	394.8	55.95	15	91.4	30.19	13	101.6	31.97	7	33.8	14.09	6	20.5	8.96	7	26.1	10.68
New Mexico	1,014	307.3	10.15	199	67.9	4.98	45	14.9	2.32	138	39.4	3.52	107	31.0	3.13	54	16.9	2.42
New York	248	503.1	33.89	62	134.6	17.77	40	88.0	14.87	32	67.6	12.73	10	18.7	6.20	15	23.6	6.39
North Carolina	134	399.0	38.52	25	86.5	19.38	28	91.4	19.18	12	35.9	10.95	9	20.1	6.96	8	21.5	8.22
North Dakota	248	590.7	42.22	49	116.4	17.65	40	110.9	19.02	30	59.3	11.45	17	34.2	8.75	-	-	-
Oklahoma	3,732	581.8	10.10	824	130.7	4.81	677	111.3	4.50	409	64.1	3.36	259	37.5	2.44	125	18.0	1.71
Oregon	492	412.2	20.60	75	68.5	8.75	89	85.5	9.93	53	45.8	6.80	25	16.4	3.55	25	18.7	4.00
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	10	335.0	107.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	71	166.3	23.04	20	46.8	11.81	7	13.1	5.55	8	17.7	7.14	-	-	-	-	-	-
South Dakota	460	546.9	27.80	104	124.7	13.03	73	101.5	12.84	71	78.8	10.09	37	37.1	6.36	17	19.6	5.31
Texas	31	199.4	37.67	8	46.4	17.62	-	-	-	6	40.8	17.67	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ⁴		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Utah	74	273.6	35.03	18	74.5	18.72	10	50.2	16.86	9	30.0	10.94	-	-	-	-	-	-
Washington	1,070	515.6	17.98	198	98.1	7.67	133	72.8	7.03	114	55.8	5.98	75	33.3	4.33	88	34.7	4.27
WA: Seattle/Puget Sound	762	599.1	25.03	140	108.3	10.11	103	95.7	10.54	82	65.9	8.46	51	39.2	6.16	71	44.8	6.26
Wisconsin	395	646.3	36.84	79	131.2	16.89	75	145.5	18.64	51	85.5	13.57	27	39.4	8.11	9	12.8	4.46
Wyoming	60	415.6	59.38	12	86.3	27.10	-	-	-	11	78.4	25.81	7	47.1	20.19	-	-	-

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined. Statistics exclude data for KS for all years.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

^{4.} Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Females**

	Uterus Corpus & Uterus, NOS ⁴																	
	All Sites			Breast			Lung & Bronchus			Colon & Rectum						Kidney & Renal Pelvis		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	14,414	372.9	3.25	3,690	91.9	1.57	1,854	52.7	1.28	1,483	40.1	1.09	967	22.9	0.76	726	18.3	0.71
Alabama	29	180.5	35.13	8	47.3	17.16	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	1,128	507.2	15.82	322	139.1	8.04	156	78.3	6.55	164	77.7	6.33	43	17.5	2.76	40	17.7	2.95
Arizona	1,788	268.9	6.62	351	50.6	2.78	99	16.7	1.74	154	24.3	2.04	191	26.3	1.94	122	17.5	1.62
California	1,106	213.1	6.77	309	57.7	3.43	130	27.3	2.51	99	20.4	2.16	85	14.7	1.68	49	9.5	1.45
Colorado	42	355.3	60.61	12	112.7	35.89	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	44	133.7	21.65	16	44.7	12.05	6	16.1	7.04	-	-	-	-	-	-	-	-	-
Florida	60	138.0	18.54	17	39.8	10.01	9	19.1	6.55	-	-	-	-	-	-	-	-	-
Idaho	126	457.5	44.70	31	109.5	20.63	13	55.2	17.01	25	94.4	20.93	9	25.2	8.45	-	-	-
Indiana	7	125.3	55.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	44	609.2	102.43	13	153.1	45.85	7	120.2	50.51	-	-	-	-	-	-	-	-	-
Louisiana	18	162.1	38.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	39	345.9	59.08	10	80.9	25.96	6	54.5	24.71	-	-	-	-	-	-	-	-	-
Massachusetts	62	202.7	26.68	16	53.4	13.82	11	38.7	12.05	-	-	-	-	-	-	-	-	-
Michigan	395	446.0	23.96	104	108.9	11.24	75	90.6	11.25	38	39.6	6.79	18	17.6	4.33	29	35.4	7.03
Mississippi	63	435.8	60.64	15	94.7	24.67	-	-	-	12	92.6	32.54	-	-	-	-	-	-
Montana	550	544.1	25.04	146	138.5	12.44	68	79.6	10.26	74	74.2	9.09	31	28.5	5.32	31	29.6	5.63
Nebraska	104	407.4	45.48	34	129.2	25.16	13	60.4	18.70	9	32.9	11.97	-	-	-	-	-	-
New Mexico	1,206	279.6	8.27	282	61.8	3.75	34	9.5	1.66	121	29.2	2.73	121	26.2	2.42	78	17.8	2.07
New York	267	470.7	29.80	72	126.3	15.40	42	77.3	12.39	26	47.8	9.65	15	25.0	6.65	12	20.6	6.08
North Carolina	131	341.3	32.22	35	82.5	14.75	9	21.0	7.13	9	22.9	8.09	10	23.6	7.85	-	-	-
North Dakota	253	497.1	33.51	68	118.8	15.12	54	115.5	16.41	26	56.1	12.15	14	26.2	7.30	12	30.1	9.70
Oklahoma	4,000	529.0	8.64	1,015	132.7	4.29	662	91.9	3.69	425	58.1	2.91	222	27.9	1.93	204	26.2	1.89
Oregon	605	481.6	21.52	154	117.6	10.41	102	93.8	10.08	58	50.3	7.18	42	27.1	4.57	24	16.6	3.64
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	12	350.2	107.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	58	125.0	17.97	20	39.4	9.30	9	18.3	6.85	6	16.5	7.19	-	-	-	-	-	-
South Dakota	494	464.2	22.03	129	112.5	10.23	85	95.9	10.84	49	48.5	7.26	26	21.3	4.32	19	16.7	4.10
Texas	20	106.9	24.87	7	35.2	13.55	-	-	-	-	-	-	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ⁴			Kidney & Renal Pelvis		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Utah	88	227.6	25.69	14	37.5	10.61	-	-	-	11	32.6	10.50	13	30.5	8.74	-	-	-
Washington	1,173	469.4	14.99	366	140.3	7.95	157	70.2	6.13	101	43.0	4.68	69	25.9	3.41	40	15.5	2.63
WA: Seattle/Puget Sound	832	536.2	20.51	261	162.8	11.07	104	75.8	8.17	75	50.0	6.32	45	25.5	4.18	26	16.9	3.60
Wisconsin	429	546.6	28.00	100	117.3	12.12	86	122.1	13.97	29	37.1	7.41	24	25.5	5.28	26	31.6	6.39
Wyoming	70	400.2	50.93	19	102.0	24.21	6	39.6	17.52	8	38.6	14.43	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined. Statistics exclude data for KS for all years.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

^{4.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ⁴			Kidney & Renal Pelvis		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	14,414	359.7	3.10	3,690	89.7	1.52	1,854	50.2	1.20	1,483	38.2	1.02	967	22.5	0.75	726	17.7	0.68
Alabama	29	175.9	33.96	8	46.4	16.79	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	1,128	493.1	15.24	322	136.7	7.88	156	74.5	6.16	164	74.7	6.04	43	17.5	2.77	40	17.0	2.81
Arizona	1,788	261.3	6.35	351	49.5	2.70	99	15.9	1.64	154	23.3	1.93	191	26.4	1.94	122	17.3	1.60
California	1,106	204.2	6.40	309	56.7	3.35	130	26.3	2.39	99	19.1	2.00	85	14.4	1.62	49	8.8	1.33
Colorado	42	344.7	57.19	12	110.7	33.98	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	44	124.8	20.00	16	42.2	11.24	6	15.4	6.64	-	-	-	-	-	-	-	-	-
Florida	60	133.7	17.77	17	38.1	9.49	9	19.1	6.49	-	-	-	-	-	-	-	-	-
Idaho	126	438.1	41.38	31	109.5	20.37	13	49.9	14.90	25	88.7	18.88	9	25.1	8.54	-	-	-
Indiana	7	130.8	57.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	44	575.8	93.01	13	145.7	42.28	7	111.6	45.03	-	-	-	-	-	-	-	-	-
Louisiana	18	162.0	38.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	39	342.7	57.69	10	83.4	26.85	6	51.2	22.76	-	-	-	-	-	-	-	-	-
Massachusetts	62	197.2	26.00	16	53.3	13.91	11	38.8	12.09	-	-	-	-	-	-	-	-	-
Michigan	395	428.9	22.61	104	106.0	10.84	75	85.3	10.35	38	38.9	6.60	18	17.6	4.28	29	33.3	6.49
Mississippi	63	426.6	57.23	15	95.6	25.08	-	-	-	12	85.1	27.65	-	-	-	-	-	-
Montana	550	521.1	23.37	146	133.3	11.60	68	74.2	9.35	74	72.8	8.76	31	28.0	5.21	31	28.7	5.40
Nebraska	104	390.7	42.64	34	121.7	23.30	13	57.8	17.57	9	32.9	11.72	-	-	-	-	-	-
New Mexico	1,206	270.4	7.94	282	61.1	3.71	34	8.7	1.50	121	27.9	2.58	121	26.0	2.41	78	17.0	1.97
New York	267	448.5	28.02	72	121.0	14.56	42	71.1	11.18	26	44.9	8.97	15	24.3	6.40	12	20.5	5.98
North Carolina	131	325.0	29.96	35	79.4	13.97	9	21.8	7.41	9	21.5	7.38	10	22.6	7.36	-	-	-
North Dakota	253	480.0	31.63	68	116.5	14.63	54	112.9	15.85	26	50.9	10.64	14	24.4	6.78	12	28.1	8.55
Oklahoma	4,000	510.6	8.26	1,015	129.4	4.15	662	88.0	3.49	425	55.3	2.74	222	27.3	1.87	204	25.4	1.82
Oregon	605	456.8	19.97	154	111.9	9.71	102	88.5	9.32	58	47.0	6.57	42	25.9	4.30	24	16.3	3.54
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	12	320.1	96.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	58	118.1	16.52	20	38.5	9.03	9	16.9	6.19	6	14.9	6.37	-	-	-	-	-	-
South Dakota	494	445.1	20.81	129	110.2	9.94	85	89.2	9.94	49	46.0	6.80	26	21.0	4.24	19	15.7	3.80
Texas	20	103.9	23.98	7	36.0	13.89	-	-	-	-	-	-	-	-	-	-	-	-

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ⁴			Kidney & Renal Pelvis		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Utah	88	226.3	25.30	14	36.6	10.24	-	-	-	11	31.9	10.16	13	30.4	8.81	-	-	-
Washington	1,173	451.0	14.07	366	135.4	7.51	157	67.1	5.73	101	40.7	4.32	69	25.0	3.22	40	15.3	2.57
WA: Seattle/Puget Sound	832	513.9	19.20	261	155.7	10.34	104	71.9	7.59	75	47.5	5.87	45	24.8	4.00	26	16.7	3.50
Wisconsin	429	527.3	26.57	100	115.2	11.89	86	115.3	12.91	29	35.0	6.85	24	25.6	5.35	26	31.9	6.40
Wyoming	70	389.6	48.83	19	101.5	24.15	6	37.4	16.00	8	35.9	13.22	-	-	-	-	-	-

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined. Statistics exclude data for KS for all years.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

^{4.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

Total Cancer Cases and Average Annual Age-Adjusted Cancer Incidence Rates*
Most Frequent Cancer Sites by IHS¹ Region, NAACCR U.S. Combined Selected CHSDA¹ Counties
2008-2012, American Indian/Alaskan Native, Males

<i>Cancer site or type</i>	U.S. (CHSDA Counties)					Northern Plains				
	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		13,006	423.3	415.3 - 431.5	4.13		2,134	564.0	536.6 - 592.3	14.13
Prostate	1	2,635	90.5	86.8 - 94.4	1.93	1	443	118.6	106.4 - 131.8	6.41
Lung & Bronchus	2	1,817	66.2	62.9 - 69.6	1.70	2	355	112.1	99.2 - 126.1	6.80
Colon & Rectum	3	1,583	50.4	47.7 - 53.2	1.41	3	283	69.7	60.8 - 79.4	4.68
Kidney & Renal Pelvis	4	1,005	29.7	27.7 - 31.8	1.03	4	158	36.1	30.1 - 42.9	3.22
Liver and Intrahepatic Bile Duct	5	632	18.7	17.2 - 20.4	0.82	5	88	20.8	16.0 - 26.4	2.58
Non-Hodgkin Lymphoma	6	530	17.0	15.4 - 18.7	0.83	8	60	15.5	11.3 - 20.6	2.28
Oral Cavity & Pharynx	7	504	14.7	13.3 - 16.2	0.73	6	85	19.6	15.2 - 24.9	2.39
Urinary Bladder	8	476	18.3	16.5 - 20.2	0.93	7	70	22.9	16.9 - 30.0	3.28
Leukemia	9	384	11.4	10.1 - 12.8	0.67	9	60	14.1	10.2 - 18.8	2.12
Pancreas	10	341	11.3	10.0 - 12.7	0.68	11	43	12.1	8.4 - 16.8	2.06
Stomach	11	332	12.0	10.6 - 13.5	0.73	14	41	10.7	7.4 - 15.0	1.89
Testis	12	267	5.1	4.5 - 5.8	0.32	13	42	6.7	4.8 - 9.3	1.06
Esophagus	13	224	7.2	6.2 - 8.3	0.53	12	43	12.5	8.8 - 17.2	2.10
Melanoma of the Skin	14	215	6.8	5.8 - 8.0	0.53	18	23	5.1	2.9 - 8.3	1.32
Brain & Other Nervous System	15	211	5.3	4.5 - 6.2	0.42	16	29	4.9	3.0 - 7.7	1.10
Myeloma	16	182	6.3	5.3 - 7.3	0.52	17	26	8.6	5.4 - 12.9	1.85
Larynx	17	179	5.8	4.9 - 6.8	0.48	10	52	14.8	10.4 - 20.2	2.43
Thyroid	18	170	4.0	3.4 - 4.7	0.33	15	30	5.4	3.6 - 8.0	1.03

<i>Cancer site or type</i>	Alaska					Southern Plains				
	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		934	500.9	465.7 - 537.9	18.31		3,763	600.7	579.8 - 622.1	10.76
Prostate	3	118	65.3	53.0 - 79.3	6.57	1	832	134.7	124.9 - 145.0	5.10
Lung & Bronchus	2	177	108.7	91.9 - 127.4	8.95	2	681	115.1	105.9 - 124.8	4.80
Colon & Rectum	1	178	97.8	82.4 - 115.1	8.22	3	415	67.4	60.4 - 74.8	3.64
Kidney & Renal Pelvis	4	52	26.8	19.4 - 35.9	4.08	4	259	37.3	32.7 - 42.5	2.47
Liver and Intrahepatic Bile Duct	7	33	16.2	10.6 - 23.6	3.19	8	125	18.3	15.0 - 22.1	1.78
Non-Hodgkin Lymphoma	9	32	13.6	8.8 - 20.0	2.71	6	163	26.3	22.0 - 31.1	2.29
Oral Cavity & Pharynx	5	44	21.9	15.2 - 30.3	3.73	7	139	19.4	16.1 - 23.3	1.80
Urinary Bladder	8	33	20.8	13.7 - 30.1	4.06	5	164	30.1	25.2 - 35.5	2.58
Leukemia	11	25	10.1	5.8 - 16.0	2.47	9	111	17.8	14.3 - 21.9	1.88
Pancreas	10	32	17.0	11.2 - 24.4	3.23	10	94	15.3	12.1 - 19.0	1.73
Stomach	6	43	22.3	15.3 - 31.0	3.86	14	54	8.9	6.5 - 11.9	1.32
Testis	12	22	8.2	5.1 - 12.8	1.80	15	46	4.9	3.5 - 6.6	0.73
Esophagus	13	14	6.8	3.4 - 11.9	2.01	13	57	8.5	6.3 - 11.2	1.21
Melanoma of the Skin	18	8	3.4	1.4 - 6.9	1.22	11	88	15.0	11.7 - 18.9	1.81
Brain & Other Nervous System	14	14	6.4	3.1 - 11.4	1.97	12	58	8.0	5.8 - 10.6	1.19
Myeloma	17	9	5.1	2.0 - 10.4	2.01	17	41	7.0	4.8 - 9.7	1.21
Larynx	15	12	6.2	2.8 - 11.4	2.06	16	43	6.2	4.4 - 8.5	1.01
Thyroid	16	11	5.1	2.4 - 9.4	1.64	18	39	5.0	3.5 - 6.9	0.85

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. The rates are based on cases and populations included in the combined incidence for the United States excluding KS.

¹ Abbreviations: IHS - Indian Health Services; CHSDA - Contract Health Service Delivery Area

~ Counts and rates are suppressed when fewer than 6 cases were reported 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 – American Indian/Alaskan Native

Total Cancer Cases and Average Annual Age-Adjusted Cancer Incidence Rates*
Most Frequent Cancer Sites by IHS¹ Region, NAACCR U.S. Combined Selected CHSDA¹ Counties
2008-2012, American Indian/Alaskan Native, Males

<i>Cancer site or type</i>	Pacific Coast					East				
	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		2,689	345.9	331.2 - 361.0	7.58		791	309.9	286.0 - 335.1	12.43
Prostate	1	525	69.1	62.7 - 76.0	3.35	1	172	71.8	60.4 - 84.6	6.08
Lung & Bronchus	2	343	51.1	45.2 - 57.5	3.09	2	115	50.9	40.9 - 62.3	5.37
Colon & Rectum	3	282	37.1	32.4 - 42.3	2.49	3	102	40.4	32.0 - 50.2	4.55
Kidney & Renal Pelvis	5	183	21.0	17.7 - 24.7	1.74	4	44	15.6	11.0 - 21.4	2.56
Liver and Intrahepatic Bile Duct	4	195	21.5	18.3 - 25.2	1.73	5	44	14.7	10.4 - 20.2	2.40
Non-Hodgkin Lymphoma	6	134	18.3	14.9 - 22.1	1.80	7	35	12.5	8.4 - 17.9	2.33
Oral Cavity & Pharynx	8	124	13.7	11.1 - 16.7	1.39	6	41	15.2	10.4 - 21.3	2.69
Urinary Bladder	7	126	19.3	15.7 - 23.4	1.95	8	27	12.5	7.8 - 18.8	2.69
Leukemia	9	80	10.2	7.7 - 13.2	1.36	10	19	6.6	3.7 - 10.9	1.73
Pancreas	10	69	9.0	6.8 - 11.7	1.23	11	19	6.5	3.7 - 10.5	1.62
Stomach	15	42	6.0	4.1 - 8.4	1.06	9	22	9.5	5.6 - 14.8	2.24
Testis	13	52	3.7	2.8 - 5.0	0.53	13	15	3.2	1.8 - 5.5	0.82
Esophagus	11	57	7.2	5.2 - 9.6	1.09	16	10	4.4	1.9 - 8.4	1.56
Melanoma of the Skin	12	54	6.6	4.7 - 8.9	1.03	12	16	5.9	3.1 - 10.1	1.68
Brain & Other Nervous System	14	50	4.7	3.3 - 6.4	0.76	19	6	1.6	0.6 - 3.8	0.67
Myeloma	18	37	4.6	3.1 - 6.5	0.84	14	12	4.6	2.2 - 8.4	1.49
Larynx	16	39	5.5	3.7 - 7.8	1.02	15	11	3.6	1.7 - 6.8	1.19
Thyroid	17	39	3.3	2.3 - 4.6	0.54	17	8	2.7	1.0 - 5.7	1.06

<i>Cancer site or type</i>	Southwest				
	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		2,695	318.0	305.1 - 331.4	6.69
Prostate	1	545	74.4	67.9 - 81.3	3.40
Lung & Bronchus	5	146	20.0	16.6 - 23.7	1.76
Colon & Rectum	2	323	34.7	30.7 - 39.0	2.08
Kidney & Renal Pelvis	3	309	34.0	30.0 - 38.3	2.09
Liver and Intrahepatic Bile Duct	4	147	17.1	14.3 - 20.3	1.53
Non-Hodgkin Lymphoma	7	106	11.7	9.4 - 14.4	1.25
Oral Cavity & Pharynx	11	71	8.3	6.3 - 10.6	1.07
Urinary Bladder	13	56	8.1	6.0 - 10.7	1.18
Leukemia	9	89	8.1	6.3 - 10.2	0.98
Pancreas	10	84	10.2	8.0 - 12.8	1.20
Stomach	6	130	18.2	15.0 - 21.8	1.71
Testis	8	90	5.9	4.7 - 7.3	0.64
Esophagus	15	43	5.0	3.5 - 6.8	0.82
Melanoma of the Skin	19	26	3.1	1.9 - 4.6	0.65
Brain & Other Nervous System	14	54	4.7	3.4 - 6.3	0.72
Myeloma	12	57	6.9	5.1 - 9.1	1.00
Larynx	21	22	2.6	1.6 - 4.0	0.60
Thyroid	16	43	3.6	2.6 - 4.9	0.57

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. The rates are based on cases and populations included in the combined incidence for the United States excluding KS.

¹ Abbreviations: IHS - Indian Health Services; CHSDA - Contract Health Service Delivery Area

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

Total Cancer Cases and Average Annual Age-Adjusted Cancer Incidence Rates*
Most Frequent Cancer Sites by IHS¹ Region, NAACCR U.S. Combined Selected CHSDA¹ Counties
2008-2012, American Indian/Alaskan Native, Females

<i>Cancer site or type</i>	U.S. (CHSDA Counties)					Northern Plains				
	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		14,414	372.9	366.6 - 379.4	3.25		2,346	485.2	464.5 - 506.6	10.70
Breast	1	3,690	91.9	88.9 - 95.1	1.57	1	614	117.6	108.0 - 127.8	4.99
Lung & Bronchus	2	1,854	52.7	50.2 - 55.2	1.28	2	396	94.0	84.4 - 104.3	5.02
Colon & Rectum	3	1,483	40.1	38.0 - 42.3	1.09	3	238	50.1	43.6 - 57.3	3.45
Corpus & Uterus, NOS	4	967	22.9	21.4 - 24.4	0.76	5	120	21.9	18.0 - 26.4	2.09
Kidney & Renal Pelvis	5	726	18.3	16.9 - 19.7	0.71	4	127	26.8	22.0 - 32.1	2.53
Thyroid	6	581	12.9	11.9 - 14.1	0.55	6	85	13.5	10.7 - 16.8	1.49
Non-Hodgkin Lymphoma	7	488	13.5	12.2 - 14.8	0.64	8	74	17.0	13.2 - 21.6	2.11
Ovary	8	464	11.8	10.7 - 13.0	0.57	10	59	12.5	9.3 - 16.3	1.73
Cervix Uteri	9	418	9.4	8.5 - 10.4	0.47	7	82	14.0	11.1 - 17.5	1.60
Leukemia	10	381	8.9	8.0 - 9.9	0.49	9	64	12.8	9.6 - 16.6	1.76
Pancreas	11	337	9.6	8.6 - 10.8	0.55	13	39	8.9	6.2 - 12.3	1.52
Liver and Intrahepatic Bile Duct	12	332	8.9	7.9 - 9.9	0.51	11	42	9.6	6.7 - 13.1	1.59
Stomach	13	237	6.6	5.7 - 7.5	0.45	16	23	5.1	3.1 - 7.7	1.12
Oral Cavity & Pharynx	14	208	5.2	4.5 - 6.0	0.38	14	36	6.6	4.5 - 9.3	1.16
Melanoma of the Skin	15	208	5.2	4.4 - 5.9	0.37	17	23	4.4	2.7 - 6.7	0.97
Myeloma	16	189	5.3	4.5 - 6.1	0.40	18	20	4.6	2.7 - 7.3	1.11
Brain & Other Nervous System	17	176	3.8	3.3 - 4.5	0.30	12	40	6.5	4.5 - 9.1	1.12
Urinary Bladder	18	169	4.9	4.2 - 5.7	0.40	15	26	6.1	3.9 - 9.1	1.28

<i>Cancer site or type</i>	Alaska					Southern Plains				
	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		1,128	507.2	476.7 - 539.1	15.82		4,020	519.0	502.6 - 535.9	8.46
Breast	1	322	139.1	123.8 - 155.8	8.04	1	1,022	130.4	122.3 - 138.8	4.20
Lung & Bronchus	3	156	78.3	66.0 - 92.1	6.55	2	662	89.8	82.9 - 97.1	3.60
Colon & Rectum	2	164	77.7	65.8 - 91.0	6.33	3	430	57.3	51.9 - 63.2	2.86
Corpus & Uterus, NOS	4	43	17.5	12.5 - 23.8	2.76	4	222	27.3	23.7 - 31.2	1.88
Kidney & Renal Pelvis	6	40	17.7	12.4 - 24.4	2.95	5	204	25.6	22.1 - 29.4	1.84
Thyroid	5	43	17.1	12.2 - 23.3	2.73	7	130	14.8	12.3 - 17.6	1.33
Non-Hodgkin Lymphoma	11	26	12.1	7.7 - 17.9	2.50	6	143	19.1	16.0 - 22.6	1.65
Ovary	9	27	12.3	7.9 - 18.0	2.46	8	118	15.2	12.5 - 18.2	1.44
Cervix Uteri	8	28	10.5	6.9 - 15.3	2.03	9	114	13.7	11.2 - 16.5	1.31
Leukemia	13	21	7.2	4.4 - 11.2	1.61	10	100	11.8	9.5 - 14.5	1.23
Pancreas	10	27	13.9	8.9 - 20.4	2.82	11	93	12.4	10.0 - 15.3	1.34
Liver and Intrahepatic Bile Duct	15	12	5.0	2.6 - 8.8	1.48	12	70	9.1	7.0 - 11.6	1.13
Stomach	7	36	16.9	11.6 - 23.6	2.95	18	42	5.5	3.9 - 7.4	0.87
Oral Cavity & Pharynx	12	22	9.0	5.5 - 13.7	1.97	16	48	6.2	4.5 - 8.3	0.93
Melanoma of the Skin	17	10	4.6	2.2 - 8.5	1.50	14	63	8.0	6.1 - 10.3	1.04
Myeloma	22	6	3.1	1.1 - 6.6	1.30	15	57	7.5	5.6 - 9.7	1.03
Brain & Other Nervous System	14	14	5.2	2.8 - 8.9	1.43	17	48	5.2	3.8 - 7.0	0.78
Urinary Bladder	16	12	6.1	3.0 - 10.7	1.84	13	64	9.2	7.0 - 11.9	1.20

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. The rates are based on cases and populations included in the combined incidence for the United States excluding KS.

¹ Abbreviations: IHS - Indian Health Services; CHSDA - Contract Health Service Delivery Area

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

Total Cancer Cases and Average Annual Age-Adjusted Cancer Incidence Rates*
Most Frequent Cancer Sites by IHS¹ Region, NAACCR U.S. Combined Selected CHSDA¹ Counties
2008-2012, American Indian/Alaskan Native, Females

<i>Cancer site or type</i>	Pacific Coast					East				
	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		3,010	323.9	311.6 - 336.5	6.32		786	257.1	238.5 - 276.7	9.66
Breast	1	860	89.1	82.9 - 95.7	3.23	1	213	67.2	58.1 - 77.4	4.83
Lung & Bronchus	2	402	48.0	43.1 - 53.2	2.55	2	103	34.5	27.9 - 42.2	3.58
Colon & Rectum	3	283	32.4	28.5 - 36.7	2.06	3	78	26.5	20.7 - 33.4	3.17
Corpus & Uterus, NOS	4	205	19.7	17.0 - 22.8	1.46	4	47	14.9	10.7 - 20.0	2.29
Kidney & Renal Pelvis	5	118	12.3	10.1 - 14.9	1.22	5	32	10.4	7.0 - 14.8	1.91
Thyroid	6	115	10.5	8.6 - 12.8	1.04	6	27	8.3	5.3 - 12.2	1.67
Non-Hodgkin Lymphoma	7	106	12.6	10.2 - 15.4	1.31	7	24	9.4	5.9 - 14.1	2.01
Ovary	10	73	7.7	5.9 - 9.9	0.98	9	21	6.1	3.7 - 9.5	1.40
Cervix Uteri	9	80	6.8	5.4 - 8.5	0.78	8	23	6.5	4.1 - 9.8	1.37
Leukemia	8	85	8.8	6.9 - 11.0	1.03	11	19	5.7	3.4 - 9.1	1.37
Pancreas	13	65	7.8	5.9 - 10.0	1.03	10	20	6.8	4.0 - 10.6	1.60
Liver and Intrahepatic Bile Duct	11	73	7.2	5.6 - 9.2	0.92	12	18	6.4	3.7 - 10.2	1.58
Stomach	16	39	4.4	3.0 - 6.1	0.75	15	14	5.7	3.0 - 9.5	1.58
Oral Cavity & Pharynx	14	43	4.4	3.1 - 6.1	0.73	13	15	4.6	2.5 - 7.8	1.25
Melanoma of the Skin	12	66	6.1	4.7 - 7.9	0.79	16	13	4.0	2.1 - 7.0	1.17
Myeloma	15	40	4.3	3.0 - 5.9	0.72	17	11	4.5	2.2 - 8.0	1.41
Brain & Other Nervous System	17	33	3.3	2.2 - 4.7	0.62	18	7	1.7	0.7 - 3.6	0.64
Urinary Bladder	18	31	3.8	2.5 - 5.4	0.73	14	15	5.5	3.0 - 9.2	1.50

<i>Cancer site or type</i>	Southwest				
	<i>Rank</i>	<i>Count</i>	<i>Rate</i>	<i>95% CI</i>	<i>S.E.</i>
All Sites		3,124	272.6	262.8 - 282.7	5.05
Breast	1	659	55.0	50.8 - 59.5	2.20
Lung & Bronchus	7	135	13.4	11.2 - 16.0	1.19
Colon & Rectum	3	290	26.5	23.4 - 29.8	1.61
Corpus & Uterus, NOS	2	330	26.4	23.6 - 29.5	1.48
Kidney & Renal Pelvis	4	205	17.3	14.9 - 19.9	1.24
Thyroid	5	181	14.2	12.1 - 16.4	1.08
Non-Hodgkin Lymphoma	9	115	10.4	8.6 - 12.6	1.01
Ovary	6	166	14.3	12.2 - 16.7	1.15
Cervix Uteri	12	91	7.3	5.8 - 9.0	0.79
Leukemia	11	92	6.9	5.5 - 8.6	0.76
Pancreas	10	93	9.4	7.6 - 11.6	1.01
Liver and Intrahepatic Bile Duct	8	117	11.1	9.1 - 13.4	1.06
Stomach	13	83	8.0	6.3 - 10.0	0.91
Oral Cavity & Pharynx	15	44	3.9	2.8 - 5.3	0.62
Melanoma of the Skin	18	33	3.1	2.1 - 4.4	0.56
Myeloma	14	55	5.4	4.0 - 7.0	0.75
Brain & Other Nervous System	17	34	2.6	1.8 - 3.7	0.47
Urinary Bladder	20	21	1.9	1.1 - 2.9	0.42

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. The rates are based on cases and populations included in the combined incidence for the United States excluding KS.

¹ Abbreviations: IHS - Indian Health Services; CHSDA - Contract Health Service Delivery Area

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

NAACCR United States Combined Incidence 2008-2012, Hispanic/Latino, All Races Combined



UNITED STATES

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

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR United States Combined, 2008-2012, Hispanic/Latino, All Races

SITES	Count	MALES (HISPANIC/LATINO)				FEMALES (HISPANIC/LATINA)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	259,514	408.5	0.88	389.3	0.82	273,571	330.4	0.66	318.1	0.63
Oral Cavity & Pharynx	7,466	10.9	0.14	10.5	0.13	3,383	4.2	0.07	4.0	0.07
Lip	311	0.5	0.03	0.5	0.03	115	0.2	0.02	0.1	0.01
Tongue	1,961	2.8	0.07	2.8	0.07	963	1.2	0.04	1.1	0.04
Major salivary gland	753	1.1	0.05	1.1	0.04	721	0.8	0.03	0.8	0.03
Floor of mouth	391	0.6	0.03	0.6	0.03	115	0.2	0.02	0.1	0.01
Gum & other mouth	935	1.4	0.05	1.4	0.05	695	0.9	0.04	0.9	0.03
Nasopharynx	462	0.6	0.03	0.6	0.03	208	0.2	0.02	0.2	0.02
Oropharynx	356	0.5	0.03	0.5	0.03	79	0.1	0.01	0.1	0.01
Hypopharynx	606	1.0	0.04	0.9	0.04	94	0.1	0.01	0.1	0.01
Digestive System	63,918	102.6	0.44	97.0	0.41	49,776	66.5	0.31	62.5	0.29
Esophagus	3,146	5.3	0.10	5.0	0.09	822	1.1	0.04	1.1	0.04
Stomach	8,117	13.5	0.16	12.6	0.15	6,029	7.8	0.10	7.4	0.10
Small intestine	1,265	1.9	0.06	1.9	0.06	1,219	1.5	0.05	1.5	0.04
Colon excl. rectum	18,017	30.2	0.24	28.4	0.22	16,702	22.5	0.18	21.0	0.17
Rectum & rectosigmoid	9,596	14.4	0.16	13.8	0.15	6,543	8.1	0.10	7.8	0.10
Anus, anal canal & anorectum	767	1.0	0.04	1.0	0.04	1,274	1.6	0.05	1.5	0.04
Liver	12,494	18.2	0.18	17.4	0.17	4,540	6.2	0.09	5.8	0.09
Gallbladder	676	1.2	0.05	1.1	0.05	1,930	2.6	0.06	2.5	0.06
Pancreas	6,958	12.0	0.16	11.3	0.14	7,273	10.3	0.12	9.6	0.11
Respiratory System	27,087	49.6	0.32	46.5	0.30	19,658	27.3	0.20	25.8	0.19
Larynx	3,151	5.2	0.10	5.0	0.09	563	0.7	0.03	0.7	0.03
Lung & bronchus	23,053	43.3	0.30	40.4	0.28	18,626	26.0	0.20	24.6	0.18
Bones & Joints	1,098	1.0	0.04	1.0	0.03	875	0.8	0.03	0.8	0.03
Soft Tissue (incl. heart)	2,837	3.4	0.07	3.3	0.07	2,405	2.5	0.05	2.4	0.05
Skin (excl. basal & sq.)	3,789	5.8	0.10	5.5	0.10	4,289	4.9	0.08	4.7	0.07
Melanomas of the skin	3,041	4.7	0.09	4.4	0.09	3,597	4.0	0.07	3.9	0.07
Breast (excl. <i>in situ</i>)	511	0.8	0.04	0.8	0.04	78,398	91.9	0.34	89.5	0.33
Female Genital System	-	-	-	-	-	39,641	45.0	0.23	44.1	0.23
Cervix uteri	-	-	-	-	-	9,943	10.2	0.11	10.2	0.10
Uterus Corpus	-	-	-	-	-	17,409	20.2	0.16	19.8	0.15
Uterus, NOS ¹	-	-	-	-	-	753	0.9	0.03	0.9	0.03
Ovary	-	-	-	-	-	9,071	10.6	0.12	10.2	0.11
Male Genital System	74,043	118.2	0.47	115.0	0.45	-	-	-	-	-
Prostate	66,706	112.1	0.46	108.8	0.44	-	-	-	-	-
Testis	6,271	4.4	0.06	4.7	0.06	-	-	-	-	-
Penis	936	1.4	0.05	1.4	0.05	-	-	-	-	-
Urinary System	24,987	41.5	0.29	39.0	0.26	13,545	17.3	0.15	16.5	0.15
Bladder (incl. <i>in situ</i>)	10,377	20.1	0.21	18.5	0.19	3,606	5.1	0.09	4.7	0.08
Kidney & renal pelvis	14,232	20.6	0.19	19.9	0.18	9,711	11.8	0.12	11.4	0.12
Ureter	226	0.4	0.03	0.4	0.03	146	0.2	0.02	0.2	0.02
Eye & Orbit	524	0.6	0.03	0.6	0.03	505	0.5	0.02	0.5	0.02
Brain & Other Nervous System	5,319	5.9	0.09	5.8	0.09	4,426	4.5	0.07	4.4	0.07
Brain	4,987	5.6	0.09	5.5	0.09	4,010	4.1	0.07	4.0	0.07
Endocrine System	5,076	5.8	0.09	5.7	0.09	20,105	19.8	0.14	20.0	0.15
Thyroid gland	4,426	5.1	0.08	5.1	0.08	19,511	19.3	0.14	19.5	0.14
Lymphomas	16,601	22.8	0.20	21.8	0.19	14,229	17.2	0.15	16.6	0.14
Hodgkin Lymphoma	2,898	2.8	0.06	2.8	0.06	2,220	2.0	0.05	2.0	0.05
Non-Hodgkin Lymphoma	13,703	19.9	0.19	19.0	0.18	12,009	15.2	0.14	14.5	0.14
Multiple Myeloma	4,501	7.5	0.12	7.1	0.11	3,775	5.1	0.08	4.8	0.08
Leukemias	10,523	12.8	0.15	12.2	0.14	8,517	9.0	0.10	8.6	0.10
Acute lymphocytic	3,512	2.5	0.05	2.5	0.05	2,825	2.1	0.04	2.1	0.04
Chronic lymphocytic	1,528	2.8	0.08	2.6	0.07	1,112	1.6	0.05	1.5	0.04
Acute myeloid	2,872	4.0	0.08	3.7	0.08	2,640	3.0	0.06	2.9	0.06
Chronic myeloid	1,416	1.9	0.06	1.8	0.05	1,033	1.2	0.04	1.2	0.04
Other leukemias	1,195	1.7	0.06	1.6	0.05	907	1.1	0.04	1.0	0.04
Mesothelioma	669	1.3	0.05	1.2	0.05	265	0.4	0.02	0.3	0.02
Kaposi Sarcoma	1,018	1.1	0.04	1.1	0.04	133	0.2	0.02	0.2	0.02
Ill-defined & Unknown	9,547	17.0	0.19	15.5	0.17	9,646	13.4	0.14	12.3	0.13
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	5,289	6.9	0.11	6.6	0.10	11,260	13.3	0.13	12.8	0.12
Breast (<i>in situ</i>)	73	0.1	0.01	0.1	0.01	18,958	21.7	0.16	21.2	0.16

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

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

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

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Hispanic/Latino, All Races, Males**
{Page 1 of 4}

	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	259,514	408.5	0.88	66,706	112.1	0.46	27,613	44.6	0.29	23,053	43.3	0.30	14,232	20.6	0.19	13,703	19.9	0.19
Alabama	445	243.8	14.29	94	66.8	7.60	40	24.2	4.72	40	30.9	5.34	24	11.2	2.85	23	11.6	3.19
Alaska	127	315.4	37.92	31	87.7	21.51	16	30.3	9.77	10	46.7	18.91	7	11.9	4.68	11	26.2	9.61
Arizona	8,058	341.7	4.23	1,605	72.1	1.93	940	40.8	1.46	749	40.3	1.58	599	23.7	1.06	375	15.1	0.88
California	68,904	392.2	1.64	18,173	112.2	0.88	7,380	42.7	0.54	4,887	34.5	0.52	3,907	20.8	0.36	3,864	20.6	0.37
CA: Greater Bay Area	9,654	437.3	4.89	2,796	136.5	2.74	938	42.9	1.54	628	35.3	1.50	498	20.1	0.99	589	25.1	1.16
CA: Los Angeles	23,559	374.8	2.68	6,269	107.1	1.44	2,583	42.1	0.90	1,558	30.3	0.81	1,253	18.9	0.58	1,335	19.8	0.60
Colorado	5,410	410.6	6.18	1,302	104.8	3.12	619	48.3	2.14	483	44.1	2.17	348	24.9	1.48	266	19.4	1.33
Connecticut	2,986	538.8	11.46	705	135.1	5.64	301	54.1	3.65	300	64.2	4.16	130	21.5	2.16	171	27.3	2.52
Delaware	319	431.2	27.86	99	154.6	17.02	28	36.0	7.80	22	35.3	8.35	12	13.2	4.29	14	12.8	3.76
District of Columbia	265	336.3	24.43	66	96.4	13.06	27	32.2	7.23	15	25.2	7.51	15	18.3	5.75	12	11.6	4.50
Florida	36,894	452.7	2.41	10,020	123.3	1.25	4,000	50.3	0.81	4,388	56.4	0.87	1,518	17.9	0.47	1,788	21.0	0.51
Georgia	2,447	357.6	9.50	610	112.1	5.29	212	34.0	3.01	208	44.6	3.71	99	13.5	1.69	173	19.1	2.07
GA: Metropolitan Atlanta	1,153	369.1	14.99	273	119.7	8.59	99	38.7	5.15	85	41.0	5.48	42	12.2	2.43	91	21.0	3.38
Hawaii	651	463.1	20.01	125	96.7	9.35	67	47.9	6.43	79	64.6	7.82	34	21.0	3.89	30	23.1	4.64
Idaho	645	396.0	18.68	155	105.4	9.51	53	36.5	5.74	48	41.4	6.73	42	24.4	4.47	30	17.5	3.82
Illinois	9,033	401.3	4.93	2,441	118.4	2.66	867	39.4	1.55	680	40.2	1.70	543	21.0	1.06	484	20.7	1.13
Indiana	1,300	335.0	10.87	295	88.9	5.67	125	34.5	3.54	131	41.4	4.00	85	19.8	2.48	61	14.6	2.25
Iowa	415	313.9	19.01	79	71.3	8.92	51	35.8	6.09	31	35.0	7.05	17	14.6	4.29	24	14.3	3.88
Kansas	1,173	406.5	13.70	281	110.3	7.16	123	46.5	4.73	106	44.8	4.79	101	33.9	3.94	54	16.0	2.58
Kentucky	395	292.1	17.81	72	64.6	8.34	36	30.0	5.97	58	52.7	7.98	22	12.7	3.41	26	15.4	3.98
Louisiana	1,112	398.2	13.03	313	121.1	7.26	88	34.4	4.00	117	47.5	4.67	61	20.5	2.87	70	21.8	2.87
Maine	74	350.6	44.57	9	48.6	17.11	-	-	-	10	64.9	21.00	7	35.5	14.20	-	-	-
Maryland	1,488	323.7	10.28	409	96.8	5.47	127	27.9	3.01	98	29.4	3.35	62	16.0	2.43	80	14.9	2.11
Massachusetts	3,053	432.8	9.10	1,002	150.8	5.28	237	37.2	2.81	255	46.6	3.28	150	17.3	1.67	150	18.4	1.79
Michigan	2,027	406.0	10.05	502	105.8	5.10	234	49.2	3.56	209	51.1	3.81	125	22.2	2.21	103	19.7	2.21
MI: Metropolitan Detroit	1,036	552.1	18.58	262	145.3	9.49	122	67.1	6.58	114	73.0	7.23	68	32.8	4.29	50	24.4	3.75
Mississippi	187	197.2	17.49	46	58.4	9.50	12	14.3	4.74	17	23.3	6.22	10	8.8	3.42	10	9.5	3.70
Missouri	708	305.3	12.95	150	73.5	6.40	78	37.9	4.77	72	37.6	4.78	37	16.1	2.95	45	16.3	2.79

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Hispanic/Latino, All Races, Males**

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	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	163	483.7	42.03	41	114.4	19.35	15	50.2	13.94	22	85.8	19.39	8	22.0	8.34	6	18.6	8.39
Nebraska	547	343.7	17.96	128	100.3	10.03	47	32.8	5.83	45	35.9	5.90	45	25.7	4.77	28	17.2	4.14
New Hampshire	216	594.4	46.73	55	160.1	24.04	16	46.6	13.77	18	64.1	16.29	14	32.8	9.90	7	12.6	5.46
New Jersey	9,916	461.1	5.16	2,978	145.0	2.86	986	46.5	1.65	857	46.8	1.74	420	17.1	0.93	579	23.8	1.13
New Mexico	6,947	389.2	4.84	1,807	100.4	2.44	836	47.3	1.70	655	40.7	1.64	373	19.8	1.06	299	16.2	0.97
New York	25,470	495.3	3.37	7,951	157.1	1.87	2,461	49.2	1.08	2,295	50.7	1.14	976	17.2	0.59	1,368	24.3	0.73
North Carolina	2,081	325.6	9.51	432	91.1	5.12	171	28.2	2.84	162	35.2	3.35	118	16.2	1.98	122	15.2	1.97
North Dakota	35	325.6	66.21	7	80.5	33.37	-	-	-	6	80.9	36.68	-	-	-	-	-	-
Ohio	1,258	313.2	9.83	338	91.8	5.36	123	29.2	2.93	130	40.1	3.76	57	12.9	1.91	68	15.7	2.18
Oklahoma	1,060	345.8	13.13	203	81.5	6.51	124	42.4	4.67	111	46.4	5.07	66	16.5	2.60	48	13.7	2.44
Oregon	1,578	410.7	12.72	345	98.6	6.11	149	42.5	4.27	124	42.2	4.38	106	24.8	2.99	96	20.9	2.73
Pennsylvania	3,646	448.9	8.60	1,004	129.9	4.54	390	51.8	3.02	340	50.4	3.07	138	14.2	1.38	195	20.1	1.71
Rhode Island	557	399.6	20.02	171	126.7	10.93	49	36.3	6.26	54	51.4	7.94	19	12.4	3.33	22	15.9	4.10
South Carolina	707	319.6	15.15	140	71.9	6.68	62	29.7	4.72	85	47.7	6.19	30	14.6	3.18	29	12.9	3.23
South Dakota	56	240.6	36.84	15	74.4	20.40	-	-	-	-	-	-	-	-	-	6	17.5	9.37
Tennessee	728	293.9	13.90	156	82.5	7.50	60	25.8	4.09	62	34.9	5.19	40	18.4	3.59	39	12.3	2.83
Texas	49,238	399.9	1.99	10,585	94.2	0.98	5,813	47.5	0.68	4,502	44.0	0.70	3,481	25.9	0.48	2,490	19.3	0.43
Utah	1,329	414.8	13.68	367	139.1	8.10	123	37.5	4.06	92	39.6	4.66	68	19.2	2.74	68	18.9	2.89
Vermont	31	227.8	44.35	7	56.2	22.55	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	1,803	308.8	9.25	457	90.8	4.97	176	32.1	3.06	145	34.8	3.44	99	14.1	1.79	127	19.5	2.32
Washington	2,537	382.4	9.37	580	104.1	4.92	198	27.5	2.33	204	42.1	3.39	136	20.0	2.11	150	19.3	2.01
WA: Seattle/Puget Sound	1,531	456.4	14.87	331	111.7	7.12	118	36.2	4.18	126	53.6	5.64	99	26.7	3.43	78	20.7	3.07
West Virginia	52	134.3	19.91	14	37.0	10.05	6	18.7	8.16	7	19.1	7.67	-	-	-	-	-	-
Wisconsin	1,201	417.9	14.56	280	104.4	7.06	101	35.8	4.18	92	43.7	5.13	56	17.1	2.72	72	24.2	3.52
Wyoming	242	340.1	23.85	61	84.6	11.57	35	49.1	9.13	24	43.3	9.32	17	21.6	5.62	9	14.8	5.33

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Hispanic/Latino, All Races, Males**
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	Liver & IBD ³			Leukemia			Bladder			Stomach			Oral Cavity & Pharynx			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	13,137	19.3	0.18	10,523	12.8	0.15	10,377	20.1	0.21	8,117	13.5	0.16	7,466	10.9	0.14	6,958	12.0	0.16
Alabama	11	6.3	2.25	35	14.6	3.80	15	8.1	2.52	15	5.6	1.68	13	4.8	1.53	16	8.7	2.66
Alaska	10	28.5	11.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	492	19.2	0.94	372	11.2	0.70	265	14.3	0.94	246	11.4	0.80	184	7.6	0.61	265	12.4	0.83
California	3,623	19.2	0.35	2,910	12.2	0.27	2,632	18.7	0.39	2,355	14.2	0.32	1,821	9.6	0.25	1,860	11.7	0.29
CA: Greater Bay Area	553	23.2	1.07	391	13.8	0.82	379	21.3	1.16	286	14.0	0.90	255	10.7	0.74	264	13.3	0.88
CA: Los Angeles	1,191	18.3	0.58	983	11.5	0.43	860	16.9	0.62	949	15.7	0.56	613	9.2	0.41	618	10.9	0.47
Colorado	333	22.8	1.35	216	13.5	1.09	198	18.0	1.38	152	12.3	1.09	160	11.2	0.99	131	10.4	1.00
Connecticut	179	27.5	2.33	140	23.0	2.43	159	36.5	3.23	107	20.6	2.34	84	14.7	1.83	76	16.1	2.10
Delaware	12	14.2	4.32	18	13.6	4.59	11	23.2	7.38	8	6.5	2.39	14	19.7	6.03	12	14.9	4.76
District of Columbia	8	10.2	3.99	12	14.4	5.24	9	11.0	4.34	14	18.4	5.58	11	12.5	4.33	9	13.3	5.02
Florida	1,100	13.1	0.40	1,247	14.5	0.42	2,099	28.2	0.63	879	11.0	0.38	1,281	15.1	0.43	1,022	13.0	0.41
Georgia	71	9.5	1.37	146	12.8	1.65	78	19.4	2.55	87	13.1	2.03	73	9.7	1.46	57	11.4	1.83
GA: Metropolitan Atlanta	35	10.7	2.29	73	14.4	2.74	30	17.6	3.75	43	14.4	3.35	36	8.6	2.11	28	10.7	2.59
Hawaii	37	22.3	3.95	24	16.4	3.89	27	23.1	4.89	21	15.8	3.74	32	19.8	3.80	26	20.7	4.36
Idaho	35	21.5	4.27	37	9.4	1.88	35	31.1	5.79	10	7.4	2.80	17	10.8	2.89	15	11.2	3.32
Illinois	410	18.0	1.02	420	12.9	0.81	318	19.3	1.21	309	14.9	0.98	264	10.2	0.72	239	12.4	0.91
Indiana	53	12.4	1.98	66	9.7	1.62	65	20.6	2.90	45	12.6	2.19	32	6.7	1.39	37	11.4	2.13
Iowa	20	13.6	3.73	27	13.1	3.70	16	18.6	5.17	14	9.8	3.36	7	4.7	1.88	15	14.4	4.40
Kansas	41	12.7	2.23	58	9.4	1.62	42	17.5	3.01	26	10.6	2.35	29	8.5	1.83	23	9.3	2.09
Kentucky	17	12.2	3.31	31	17.9	4.15	13	16.5	5.00	8	5.3	2.08	16	9.8	2.76	6	7.9	3.67
Louisiana	43	14.7	2.44	45	10.9	1.84	48	20.4	3.10	30	12.7	2.43	45	13.6	2.21	22	8.0	1.86
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	64	13.4	1.98	87	13.1	1.97	61	21.7	3.08	56	10.9	1.86	43	8.8	1.61	29	7.4	1.57
Massachusetts	171	21.9	1.91	98	9.8	1.24	99	18.1	2.09	109	16.2	1.79	133	17.6	1.74	72	12.3	1.68
Michigan	98	17.5	1.96	73	10.9	1.58	89	21.9	2.51	58	13.2	1.90	58	10.3	1.48	50	10.3	1.61
MI: Metropolitan Detroit	37	19.1	3.41	45	20.6	3.47	48	30.3	4.65	29	16.8	3.32	34	15.9	2.95	35	17.5	3.18
Mississippi	10	11.4	4.42	8	5.4	3.12	-	-	-	6	10.2	4.47	-	-	-	-	-	-
Missouri	29	11.8	2.51	36	11.7	2.48	32	16.3	3.12	24	11.5	2.58	23	9.6	2.24	15	7.2	2.07

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Hispanic/Latino, All Races, Males**

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	Liver & IBD ³			Leukemia			Bladder			Stomach			Oral Cavity & Pharynx			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	-	-	-	6	7.3	3.15	7	25.9	10.37	-	-	-	-	-	-	9	28.3	10.44
Nebraska	22	12.7	3.10	26	4.7	1.05	18	13.5	3.53	19	10.2	2.81	23	11.5	2.73	11	8.1	2.87
New Hampshire	6	16.2	7.71	13	29.8	10.35	15	44.1	12.76	-	-	-	8	23.5	9.24	6	19.5	8.54
New Jersey	359	15.4	0.90	362	14.8	0.91	436	25.8	1.35	318	16.2	1.01	262	11.5	0.79	255	12.4	0.86
New Mexico	458	23.7	1.15	206	11.0	0.81	241	15.1	1.01	214	12.4	0.88	206	11.0	0.79	201	11.8	0.87
New York	1,254	22.9	0.69	824	14.6	0.57	984	23.4	0.80	787	16.1	0.62	811	14.6	0.55	629	13.4	0.58
North Carolina	90	13.0	1.78	154	11.9	1.63	55	14.1	2.22	92	16.3	2.20	62	8.7	1.36	35	7.1	1.46
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	59	12.9	1.86	50	6.9	1.17	64	18.6	2.52	38	10.1	1.82	33	7.5	1.39	27	7.2	1.55
Oklahoma	44	12.7	2.29	63	12.2	2.28	41	18.0	3.22	26	9.3	2.20	36	9.3	1.84	38	16.9	3.16
Oregon	94	22.4	2.74	70	11.3	1.90	70	24.2	3.38	43	11.3	2.05	47	11.3	1.97	51	15.6	2.55
Pennsylvania	212	22.0	1.70	145	13.1	1.37	159	26.6	2.36	96	13.2	1.56	113	13.3	1.44	84	12.1	1.50
Rhode Island	28	17.0	3.77	24	12.5	3.23	20	20.9	5.23	15	9.4	2.83	21	12.4	3.17	13	10.6	3.28
South Carolina	30	13.1	2.92	44	10.2	2.16	26	18.5	4.21	28	11.5	2.89	23	8.4	2.21	10	6.4	2.55
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	28	10.0	2.25	52	8.1	1.80	22	12.3	3.02	27	12.8	3.00	27	10.6	2.46	21	9.1	2.56
Texas	3,231	24.8	0.48	1,995	12.4	0.33	1,604	15.8	0.42	1,588	13.7	0.38	1,239	9.2	0.28	1,370	12.1	0.36
Utah	58	17.2	2.60	59	9.7	1.74	49	17.3	2.81	34	12.9	2.65	31	9.8	2.04	38	14.6	2.76
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	68	11.2	1.68	84	8.9	1.46	68	14.7	2.12	83	15.7	2.23	41	5.2	1.00	45	8.2	1.52
Washington	135	19.0	1.97	146	12.6	1.54	105	21.3	2.41	67	10.0	1.53	77	9.2	1.28	67	13.1	1.84
WA: Seattle/Puget Sound	91	24.0	3.11	75	13.9	2.42	73	31.5	4.38	26	8.7	2.23	58	14.0	2.29	35	13.8	2.76
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	74	23.5	3.18	70	19.3	3.19	50	19.8	3.30	39	18.7	3.45	37	12.8	2.45	36	15.1	2.90
Wyoming	9	10.8	3.84	10	12.5	4.69	14	20.8	6.00	6	9.9	4.59	11	13.6	4.39	-	-	-

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Hispanic/Latina, All Races, Females**
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	All Sites			Breast			Colon & Rectum			Thyroid			Lung & Bronchus			Uterus Corpus & Uterus NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	273,571	330.4	0.66	78,398	91.9	0.34	23,245	30.6	0.21	19,511	19.3	0.14	18,626	26.0	0.20	18,162	21.1	0.16
Alabama	411	206.9	11.65	108	53.8	5.70	33	22.2	4.15	36	11.8	2.32	30	21.8	4.23	31	15.0	2.98
Alaska	140	241.8	23.84	47	81.6	13.86	14	26.2	7.72	14	15.0	4.12	7	15.7	7.02	7	12.1	5.01
Arizona	9,439	318.2	3.47	2,676	87.7	1.77	770	28.7	1.08	808	21.6	0.80	656	26.5	1.07	592	18.6	0.80
California	73,448	316.3	1.22	21,571	89.3	0.63	6,118	28.8	0.38	4,799	16.6	0.25	4,377	22.7	0.35	4,911	20.1	0.30
CA: Greater Bay Area	9,737	337.4	3.56	2,823	94.7	1.84	834	31.2	1.11	587	15.9	0.69	610	25.1	1.04	626	21.2	0.87
CA: Los Angeles	25,935	301.4	1.94	7,410	83.1	0.99	2,218	27.9	0.61	1,647	16.1	0.41	1,335	18.2	0.51	1,927	21.2	0.50
Colorado	5,888	364.6	5.00	1,770	105.5	2.61	475	33.0	1.58	433	21.2	1.06	468	34.5	1.65	322	18.6	1.08
Connecticut	3,364	442.9	8.31	986	123.4	4.23	255	37.2	2.52	298	29.3	1.80	253	41.7	2.78	222	28.0	2.00
Delaware	347	399.1	24.16	104	113.2	12.43	19	25.2	6.23	33	26.0	4.88	32	48.3	8.98	21	25.9	6.17
District of Columbia	306	317.0	19.25	73	74.4	9.07	18	22.3	5.50	26	22.0	4.43	21	29.1	6.54	23	22.8	4.86
Florida	36,665	347.8	1.82	10,451	98.7	0.97	3,673	35.2	0.58	2,478	23.2	0.47	2,929	28.1	0.52	2,415	22.7	0.46
Georgia	2,739	311.0	7.06	871	94.0	3.70	172	25.9	2.25	205	14.8	1.21	161	26.2	2.27	158	18.4	1.66
GA: Metropolitan Atlanta	1,376	320.4	10.57	459	101.0	5.64	87	25.6	3.23	111	15.7	1.74	67	24.3	3.29	78	18.8	2.49
Hawaii	695	399.5	15.90	229	125.3	8.65	72	46.0	5.63	25	10.5	2.17	83	53.1	6.06	35	19.0	3.34
Idaho	642	331.3	14.95	153	79.8	7.32	52	27.9	4.31	67	23.4	3.16	45	30.9	4.92	45	20.2	3.24
Illinois	9,482	338.2	3.81	2,585	86.5	1.83	728	29.1	1.17	760	19.8	0.77	641	28.9	1.21	694	22.7	0.92
Indiana	1,470	325.3	9.40	410	83.6	4.48	135	34.5	3.21	113	17.1	1.80	107	31.0	3.17	85	17.8	2.07
Iowa	479	283.6	14.95	134	71.4	6.80	31	26.1	5.23	40	17.7	3.34	31	28.3	5.37	34	16.3	3.14
Kansas	1,244	342.4	10.67	326	89.7	5.34	103	33.7	3.55	120	24.5	2.44	93	31.7	3.47	67	16.8	2.17
Kentucky	336	244.3	14.90	76	60.2	7.52	27	22.8	4.79	33	15.7	3.13	32	27.3	5.13	17	11.6	3.13
Louisiana	1,049	329.0	10.35	280	86.8	5.25	100	32.9	3.34	59	15.7	2.10	83	28.2	3.13	66	20.6	2.58
Maine	48	190.1	28.60	13	41.3	11.71	-	-	-	-	-	-	11	46.8	14.57	-	-	-
Maryland	1,940	295.5	7.42	585	85.1	3.83	138	23.8	2.19	177	20.5	1.71	119	24.1	2.34	133	20.0	1.90
Massachusetts	3,207	318.5	6.15	927	88.3	3.11	248	28.6	1.98	349	26.2	1.50	205	25.1	1.87	215	19.7	1.42
Michigan	1,950	316.3	7.60	508	81.0	3.76	128	24.1	2.22	135	16.6	1.53	182	34.0	2.62	171	26.4	2.10
MI: Metropolitan Detroit	1,155	498.4	15.36	300	127.9	7.67	88	40.8	4.51	74	24.7	3.02	127	63.9	5.82	91	36.2	3.94
Mississippi	187	194.6	15.35	47	44.3	6.74	18	21.0	5.29	15	14.6	4.01	20	24.2	5.57	11	10.2	3.32
Missouri	833	303.8	11.31	226	78.7	5.54	68	30.9	3.91	64	17.8	2.40	68	29.2	3.69	55	18.4	2.63

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Hispanic/Latina, All Races, Females**

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	All Sites			Breast			Colon & Rectum			Thyroid			Lung & Bronchus			Uterus Corpus & Uterus NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	199	442.8	33.11	58	134.5	18.40	16	35.1	9.12	13	24.2	7.36	20	51.4	11.91	8	16.7	6.16
Nebraska	643	363.6	16.44	184	100.9	8.38	50	31.9	5.11	52	21.2	3.34	38	27.2	4.77	46	27.9	4.63
New Hampshire	254	454.8	31.76	71	120.2	15.66	23	45.6	10.60	21	27.0	6.01	30	68.6	13.60	17	32.1	8.47
New Jersey	10,333	355.9	3.66	2,905	94.9	1.83	906	34.8	1.20	871	24.6	0.86	716	27.9	1.08	722	24.4	0.94
New Mexico	7,047	336.5	4.06	2,116	99.6	2.19	690	33.5	1.29	468	21.4	1.00	608	30.3	1.24	408	18.9	0.95
New York	26,287	363.2	2.28	7,478	100.9	1.19	2,254	32.9	0.71	1,962	24.0	0.55	2,014	29.9	0.68	1,902	25.5	0.59
North Carolina	2,378	311.7	7.83	678	85.9	3.92	154	23.6	2.22	193	14.1	1.20	157	31.7	2.82	136	17.0	1.70
North Dakota	29	208.8	42.68	9	65.7	23.33	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	1,144	229.1	7.19	302	59.6	3.59	116	26.2	2.54	76	10.6	1.28	100	23.2	2.41	79	15.7	1.85
Oklahoma	1,297	378.8	12.03	358	104.1	6.17	126	41.3	4.13	65	13.2	1.95	118	44.1	4.38	65	17.4	2.34
Oregon	1,744	362.6	10.02	474	97.3	5.02	120	28.4	2.93	131	18.0	1.84	155	46.0	3.98	112	20.4	2.17
Pennsylvania	3,612	344.3	6.24	971	90.3	3.11	288	30.0	1.91	295	20.9	1.31	263	30.1	1.98	257	24.0	1.59
Rhode Island	559	288.2	13.36	159	74.2	6.28	33	20.0	3.77	54	21.6	3.14	36	21.4	3.86	32	14.6	2.76
South Carolina	786	326.4	13.25	245	92.8	6.54	60	28.3	4.03	41	11.7	1.98	66	36.7	4.91	49	20.4	3.26
South Dakota	43	188.8	31.60	15	64.8	18.15	7	34.9	14.09	-	-	-	-	-	-	-	-	-
Tennessee	719	245.2	10.73	193	72.4	5.85	55	22.5	3.43	62	12.9	1.87	51	24.3	3.69	38	10.8	2.00
Texas	51,720	322.8	1.48	14,647	88.5	0.75	4,326	28.7	0.45	3,296	17.2	0.31	3,045	22.4	0.42	3,429	20.0	0.35
Utah	1,459	351.0	10.48	406	96.9	5.32	115	32.1	3.34	162	26.9	2.38	90	31.0	3.48	100	23.8	2.61
Vermont	34	201.1	36.72	14	81.5	22.84	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	2,478	298.2	6.89	708	77.2	3.23	189	26.5	2.17	270	22.2	1.50	157	24.8	2.19	138	16.7	1.60
Washington	2,905	349.8	7.57	821	96.1	3.79	193	27.4	2.22	256	20.3	1.48	182	29.3	2.39	181	20.4	1.68
WA: Seattle/Puget Sound	1,841	435.3	11.93	533	119.5	5.91	111	32.9	3.55	165	25.0	2.34	141	43.8	4.06	104	24.6	2.73
West Virginia	44	115.3	17.75	8	22.2	7.96	-	-	-	-	-	-	6	16.5	6.88	-	-	-
Wisconsin	1,290	353.3	11.21	343	91.5	5.50	108	36.1	3.83	111	19.2	2.08	97	34.8	3.78	93	23.2	2.58
Wyoming	258	334.6	21.54	79	99.6	11.48	12	17.7	5.29	14	14.3	3.93	17	24.1	6.00	8	9.8	3.54

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

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.

Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Hispanic/Latina, All Races, Females

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	Non-Hodgkin Lymphoma			Cervix			Kidney & Renal Pelvis			Ovary			Leukemia			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	12,009	15.2	0.14	9,943	10.2	0.11	9,711	11.8	0.12	9,071	10.6	0.12	8,517	9.0	0.10	7,273	10.3	0.12
Alabama	18	11.5	2.97	21	7.7	1.99	8	3.7	1.38	18	9.9	2.71	12	2.9	0.94	8	6.0	2.23
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	395	14.4	0.77	305	8.4	0.50	450	15.0	0.74	329	10.9	0.64	330	9.3	0.57	263	11.1	0.71
California	3,356	15.4	0.28	2,718	9.8	0.20	2,704	11.9	0.24	2,700	11.0	0.22	2,379	8.7	0.19	1,929	9.9	0.23
CA: Greater Bay Area	441	16.3	0.81	303	8.8	0.53	374	13.1	0.70	328	10.5	0.61	309	9.2	0.56	259	10.5	0.66
CA: Los Angeles	1,214	14.8	0.44	1,078	10.9	0.34	880	10.4	0.36	1,062	11.6	0.37	820	8.5	0.31	636	8.6	0.35
Colorado	233	15.0	1.04	157	7.6	0.64	258	16.2	1.06	192	11.7	0.89	170	9.1	0.77	150	11.0	0.94
Connecticut	166	22.8	1.94	119	12.4	1.22	78	9.9	1.22	94	12.3	1.40	105	12.8	1.40	86	14.3	1.64
Delaware	10	14.4	4.90	16	11.5	3.05	7	7.5	3.19	6	8.0	3.46	17	17.4	5.31	13	17.8	5.45
District of Columbia	15	15.0	4.08	14	10.5	2.89	9	10.6	3.66	6	6.3	2.62	8	5.5	2.05	13	16.9	4.88
Florida	1,587	15.1	0.38	1,043	9.8	0.30	964	9.2	0.30	1,192	11.3	0.33	1,053	10.0	0.31	1,055	10.1	0.31
Georgia	114	13.5	1.49	138	11.0	1.08	77	8.9	1.17	83	9.4	1.26	109	7.6	0.98	62	9.7	1.37
GA: Metropolitan Atlanta	59	14.9	2.35	68	9.6	1.36	35	8.6	1.70	48	11.1	1.99	50	8.2	1.61	25	9.9	2.17
Hawaii	26	14.8	3.08	16	7.8	2.01	22	13.1	2.91	11	6.9	2.15	16	8.5	2.30	22	15.6	3.43
Idaho	33	20.3	4.02	21	6.2	1.41	26	13.4	2.92	13	5.6	1.64	22	9.8	2.69	20	13.7	3.32
Illinois	418	16.2	0.87	375	10.8	0.61	358	12.5	0.72	306	10.5	0.67	313	9.3	0.61	254	12.0	0.80
Indiana	50	11.4	1.78	52	9.3	1.46	54	13.6	1.99	50	10.7	1.64	61	12.5	1.93	35	10.0	1.81
Iowa	15	11.0	3.20	27	12.4	2.70	21	12.2	3.00	19	11.7	3.28	17	9.3	2.93	-	-	-
Kansas	63	19.5	2.68	51	11.6	1.76	47	12.8	2.05	35	9.7	1.80	47	8.7	1.50	25	8.1	1.70
Kentucky	15	10.3	2.91	18	9.9	2.52	8	6.1	2.30	11	10.9	3.52	13	5.7	1.83	8	8.0	2.97
Louisiana	57	18.2	2.46	35	9.5	1.64	37	11.0	1.84	31	9.9	1.81	28	8.3	1.64	35	11.8	2.02
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	82	13.8	1.70	76	7.5	0.91	51	7.9	1.22	69	9.6	1.29	69	9.5	1.36	41	7.8	1.30
Massachusetts	140	14.8	1.37	99	8.6	0.96	81	8.0	0.96	77	7.3	0.90	100	9.1	1.04	67	8.5	1.12
Michigan	87	14.1	1.62	79	10.3	1.21	78	12.5	1.50	66	10.8	1.42	58	8.3	1.20	59	11.3	1.54
MI: Metropolitan Detroit	57	24.9	3.46	38	13.2	2.26	44	18.6	2.94	38	16.3	2.77	31	13.0	2.48	35	17.0	2.98
Mississippi	13	17.8	5.28	7	6.5	2.69	7	5.8	2.32	6	5.0	2.16	7	3.4	1.37	-	-	-
Missouri	38	14.7	2.58	32	9.9	1.85	22	9.7	2.18	34	11.1	2.04	26	6.1	1.42	21	9.5	2.15

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Hispanic/Latina, All Races, Females**

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	Non-Hodgkin Lymphoma			Cervix			Kidney & Renal Pelvis			Ovary			Leukemia			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	9	23.2	8.08	-	-	-	6	13.1	5.49	9	18.7	6.40	-	-	-	8	21.4	7.83
Nebraska	33	23.3	4.45	22	7.8	1.86	17	9.1	2.48	18	7.8	2.19	25	9.8	2.33	9	7.6	2.70
New Hampshire	-	-	-	-	-	-	-	-	-	8	14.8	5.67	-	-	-	-	-	-
New Jersey	465	16.6	0.81	360	10.7	0.58	278	9.7	0.61	313	10.4	0.62	316	10.4	0.62	276	11.2	0.70
New Mexico	275	13.1	0.80	175	8.2	0.63	253	12.0	0.76	251	11.8	0.75	177	8.4	0.64	210	10.5	0.73
New York	1,196	16.8	0.50	838	10.8	0.38	673	9.3	0.36	705	9.5	0.36	701	9.4	0.37	724	11.0	0.42
North Carolina	106	17.0	1.97	142	12.2	1.26	76	9.8	1.33	74	9.3	1.33	103	9.9	1.36	53	8.2	1.35
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	50	10.6	1.58	51	8.6	1.28	39	7.8	1.31	37	6.8	1.19	28	4.4	0.96	30	7.2	1.37
Oklahoma	52	17.4	2.70	61	11.7	1.66	44	11.2	1.91	60	17.1	2.50	45	8.4	1.65	34	14.8	2.70
Oregon	71	15.9	2.19	56	7.9	1.15	71	16.8	2.24	48	10.6	1.78	66	8.6	1.41	34	9.4	1.77
Pennsylvania	143	14.7	1.33	169	12.2	1.00	106	9.5	1.00	95	9.2	1.02	98	7.3	0.83	76	9.0	1.09
Rhode Island	29	14.6	2.97	19	7.9	1.92	20	10.6	2.61	12	6.8	2.14	9	4.6	1.73	12	6.9	2.20
South Carolina	36	16.5	3.14	28	6.7	1.32	31	14.4	2.90	25	9.9	2.32	28	11.1	2.57	20	12.7	3.02
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	23	10.7	2.56	41	9.4	1.55	21	5.5	1.39	22	8.0	1.96	30	8.1	1.92	14	6.2	1.89
Texas	2,221	14.9	0.33	2,194	11.6	0.26	2,419	15.3	0.32	1,737	10.5	0.26	1,619	8.7	0.23	1,382	10.2	0.28
Utah	54	13.3	2.04	46	8.0	1.31	55	13.6	2.04	39	9.1	1.67	52	8.2	1.53	45	16.0	2.55
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	102	13.5	1.52	124	11.8	1.23	57	7.3	1.10	98	11.0	1.30	72	7.3	1.06	60	9.9	1.42
Washington	130	18.2	1.86	124	10.6	1.08	107	12.4	1.38	103	13.0	1.49	106	9.0	1.14	69	12.4	1.64
WA: Seattle/Puget Sound	87	21.5	2.74	64	10.0	1.46	60	13.3	2.04	70	16.9	2.35	59	11.1	1.81	43	14.3	2.37
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	54	15.1	2.34	42	8.0	1.37	43	12.5	2.14	55	13.8	2.10	60	14.3	2.29	21	7.8	1.86
Wyoming	11	14.4	4.53	14	15.5	4.30	14	17.8	4.87	6	7.5	3.12	7	7.6	3.11	12	17.0	5.05

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

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³ Abbreviations: S.E. - Standard Error

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 2008-2012, The Non-Hispanic White Population



Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR United States Combined, 2008-2012, Non-Hispanic White

SITES	Count	MALES (NON-HISPANIC WHITE)				FEMALES (NON-HISPANIC WHITE)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	2,991,874	528.9	0.31	505.8	0.30	2,823,632	436.2	0.27	421.6	0.26
Oral Cavity & Pharynx	106,185	18.1	0.06	17.5	0.05	44,138	6.7	0.03	6.5	0.03
Lip	6,231	1.1	0.01	1.1	0.01	2,304	0.3	0.01	0.3	0.01
Tongue	33,515	5.6	0.03	5.5	0.03	13,411	2.1	0.02	2.0	0.02
Major salivary gland	9,567	1.8	0.02	1.7	0.02	6,071	1.0	0.01	0.9	0.01
Floor of mouth	5,481	0.9	0.01	0.9	0.01	2,580	0.4	0.01	0.4	0.01
Gum & other mouth	10,849	1.9	0.02	1.8	0.02	9,050	1.3	0.01	1.2	0.01
Nasopharynx	3,403	0.6	0.01	0.6	0.01	1,385	0.2	0.01	0.2	0.01
Oropharynx	4,889	0.8	0.01	0.8	0.01	1,593	0.2	0.01	0.2	0.01
Hypopharynx	6,473	1.1	0.01	1.0	0.01	1,732	0.3	0.01	0.2	0.01
Digestive System	537,936	95.2	0.13	89.9	0.12	438,585	63.8	0.10	60.0	0.09
Esophagus	51,273	8.8	0.04	8.4	0.04	12,814	1.8	0.02	1.7	0.02
Stomach	43,808	7.8	0.04	7.4	0.04	24,112	3.5	0.02	3.3	0.02
Small intestine	14,581	2.6	0.02	2.5	0.02	12,517	1.9	0.02	1.8	0.02
Colon excl. rectum	181,239	32.8	0.08	30.7	0.07	188,434	27.1	0.06	25.3	0.06
Rectum & rectosigmoid	83,420	14.7	0.05	14.0	0.05	59,729	9.1	0.04	8.7	0.04
Anus, anal canal & anorectum	8,343	1.5	0.02	1.4	0.02	15,023	2.3	0.02	2.2	0.02
Liver	50,502	8.4	0.04	8.0	0.04	16,707	2.5	0.02	2.3	0.02
Gallbladder	3,862	0.7	0.01	0.7	0.01	8,071	1.1	0.01	1.1	0.01
Pancreas	79,096	14.0	0.05	13.2	0.05	74,838	10.6	0.04	9.9	0.04
Respiratory System	491,975	86.8	0.13	82.3	0.12	415,873	60.9	0.10	58.2	0.09
Larynx	36,960	6.3	0.03	6.1	0.03	10,012	1.5	0.02	1.5	0.02
Lung & bronchus	448,387	79.3	0.12	75.1	0.11	401,743	58.7	0.09	56.2	0.09
Bones & Joints	5,591	1.1	0.02	1.1	0.02	4,450	0.9	0.01	0.8	0.01
Soft Tissue (incl. heart)	21,084	4.0	0.03	3.9	0.03	16,486	2.8	0.02	2.7	0.02
Skin (excl. basal & sq.)	185,335	33.7	0.08	32.3	0.08	128,669	21.9	0.06	21.7	0.06
Melanomas of the skin	172,262	31.3	0.08	30.0	0.07	120,604	20.6	0.06	20.5	0.06
Breast (excl. <i>in situ</i>)	7,752	1.4	0.02	1.3	0.02	816,655	128.1	0.15	124.7	0.14
Female Genital System	-	-	-	-	-	321,134	50.2	0.09	49.2	0.09
Cervix uteri	-	-	-	-	-	36,919	7.1	0.04	7.2	0.04
Uterus Corpus	-	-	-	-	-	169,076	25.5	0.06	24.9	0.06
Uterus, NOS ¹	-	-	-	-	-	4,824	0.7	0.01	0.7	0.01
Ovary	-	-	-	-	-	80,306	12.4	0.05	12.0	0.04
Male Genital System	774,286	130.8	0.15	128.1	0.15	-	-	-	-	-
Prostate	738,538	123.0	0.15	119.9	0.14	-	-	-	-	-
Testis	30,227	6.8	0.04	7.3	0.04	-	-	-	-	-
Penis	4,281	0.8	0.01	0.7	0.01	-	-	-	-	-
Urinary System	353,122	63.4	0.11	59.7	0.10	146,853	21.8	0.06	20.8	0.06
Bladder (incl. <i>in situ</i>)	221,820	40.2	0.09	37.3	0.08	69,528	9.9	0.04	9.3	0.04
Kidney & renal pelvis	123,738	21.8	0.06	21.1	0.06	73,204	11.3	0.04	11.0	0.04
Ureter	4,920	0.9	0.01	0.8	0.01	3,012	0.4	0.01	0.4	0.01
Eye & Orbit	5,997	1.1	0.01	1.1	0.01	5,060	0.8	0.01	0.8	0.01
Brain & Other Nervous System	46,120	8.8	0.04	8.6	0.04	36,771	6.3	0.03	6.2	0.03
Brain	43,818	8.3	0.04	8.1	0.04	34,295	5.9	0.03	5.7	0.03
Endocrine System	44,998	8.5	0.04	8.5	0.04	118,868	22.5	0.07	23.0	0.07
Thyroid gland	40,919	7.7	0.04	7.7	0.04	115,246	21.9	0.07	22.3	0.07
Lymphomas	148,473	27.5	0.07	26.4	0.07	124,070	19.3	0.06	18.7	0.06
Hodgkin Lymphoma	16,243	3.4	0.03	3.4	0.03	13,330	2.7	0.02	2.8	0.03
Non-Hodgkin Lymphoma	132,230	24.1	0.07	23.0	0.06	110,740	16.6	0.05	15.9	0.05
Multiple Myeloma	39,437	7.0	0.04	6.6	0.03	29,766	4.3	0.03	4.1	0.02
Leukemias	94,475	17.7	0.06	16.7	0.06	68,411	10.7	0.04	10.2	0.04
Acute lymphocytic	7,889	1.8	0.02	1.7	0.02	6,128	1.4	0.02	1.3	0.02
Chronic lymphocytic	36,163	6.4	0.03	6.0	0.03	24,007	3.4	0.02	3.2	0.02
Acute myeloid	26,586	5.0	0.03	4.7	0.03	21,212	3.3	0.02	3.2	0.02
Chronic myeloid	11,427	2.1	0.02	2.0	0.02	8,366	1.3	0.01	1.3	0.01
Other leukemias	12,410	2.3	0.02	2.2	0.02	8,698	1.3	0.01	1.2	0.01
Mesothelioma	10,651	2.0	0.02	1.8	0.02	3,117	0.5	0.01	0.4	0.01
Kaposi Sarcoma	2,344	0.5	0.01	0.5	0.01	327	0.0	0.00	0.0	0.00
Ill-defined & Unknown	116,113	21.4	0.06	19.7	0.06	104,399	14.8	0.05	13.6	0.04
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	43,916	8.3	0.04	8.0	0.04	88,957	14.2	0.05	13.8	0.05
Breast (<i>in situ</i>)	905	0.2	0.01	0.2	0.01	201,093	32.4	0.07	31.7	0.07

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

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

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

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic White, Males**
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	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	2,991,874	528.9	0.31	738,538	123.0	0.15	264,659	47.4	0.09	448,387	79.3	0.12	123,738	21.8	0.06	132,230	24.1	0.07
Alabama	51,859	549.2	2.48	12,258	122.7	1.13	4,847	52.1	0.77	9,491	99.5	1.05	2,159	22.7	0.50	1,923	21.0	0.49
Alaska	5,383	479.6	7.49	1,424	116.3	3.51	477	43.3	2.29	697	69.3	3.00	227	19.5	1.48	238	21.6	1.58
Arizona	55,808	434.5	1.88	12,446	90.3	0.82	5,071	40.0	0.57	8,384	63.2	0.70	2,476	19.7	0.41	2,346	19.1	0.41
California	258,948	527.2	1.06	66,172	127.2	0.50	22,445	45.9	0.31	30,042	61.6	0.36	10,124	20.6	0.21	11,836	24.9	0.23
CA: Greater Bay Area	50,103	544.7	2.50	14,070	144.0	1.24	4,029	44.0	0.71	4,687	52.5	0.78	1,834	19.7	0.47	2,545	28.5	0.58
CA: Los Angeles	47,517	522.2	2.44	11,467	120.7	1.14	4,429	48.6	0.74	5,278	57.9	0.81	1,894	20.8	0.49	2,295	26.1	0.55
Colorado	43,655	460.7	2.29	11,829	115.8	1.11	3,555	38.6	0.67	4,767	53.4	0.80	1,644	16.9	0.43	2,068	22.3	0.51
Connecticut	43,137	549.0	2.70	10,902	131.1	1.28	3,631	46.6	0.79	5,710	72.9	0.98	1,702	21.7	0.54	1,950	25.6	0.59
Delaware	11,000	583.7	5.69	2,910	143.5	2.70	852	46.3	1.62	1,611	84.9	2.15	423	23.2	1.16	443	24.3	1.18
District of Columbia	1,796	388.8	9.56	508	109.8	5.03	114	24.8	2.42	172	41.0	3.22	67	14.2	1.78	101	21.6	2.25
Florida	214,586	512.0	1.14	48,334	108.6	0.50	18,029	43.2	0.33	35,185	80.3	0.43	8,035	19.7	0.23	8,806	22.0	0.24
Georgia	81,915	555.6	2.01	20,406	129.3	0.94	6,955	47.7	0.59	13,244	91.5	0.82	3,248	21.5	0.39	3,363	23.6	0.42
GA: Metropolitan Atlanta	19,981	563.6	4.17	5,586	146.6	2.05	1,559	44.6	1.18	2,248	69.0	1.51	756	20.6	0.78	925	27.1	0.93
Hawaii	5,695	554.7	7.81	1,183	106.3	3.27	506	48.1	2.25	565	55.2	2.45	212	20.2	1.47	262	25.2	1.66
Idaho	18,233	508.5	3.85	5,222	138.2	1.95	1,509	42.3	1.11	2,105	60.0	1.34	688	19.1	0.74	789	22.2	0.81
Illinois	128,478	551.8	1.57	31,807	129.6	0.74	12,559	54.5	0.49	19,641	85.2	0.62	5,520	23.4	0.32	5,638	24.8	0.34
Indiana	72,533	509.9	1.94	15,420	102.7	0.85	7,117	50.7	0.61	13,234	93.8	0.83	3,221	22.3	0.40	3,364	24.2	0.43
Iowa	42,694	544.6	2.68	10,175	123.6	1.24	4,214	54.3	0.85	6,453	82.2	1.04	1,905	24.3	0.57	2,092	27.4	0.61
Kansas	33,861	536.0	2.96	8,926	135.8	1.46	3,116	49.9	0.91	4,757	75.4	1.11	1,377	21.5	0.59	1,449	23.6	0.63
Kentucky	59,829	592.8	2.50	12,182	113.9	1.06	6,017	60.6	0.81	12,210	120.8	1.13	2,715	26.3	0.52	2,500	25.4	0.52
Louisiana	45,107	588.1	2.83	11,688	144.0	1.36	4,319	56.9	0.89	6,983	91.7	1.12	2,225	28.5	0.62	1,963	26.7	0.62
Maine	20,899	543.8	3.86	4,890	117.7	1.72	1,739	46.3	1.14	3,327	86.5	1.53	814	21.1	0.76	908	24.4	0.83
Maryland	48,584	517.6	2.41	12,445	123.7	1.13	4,050	43.6	0.70	6,613	71.5	0.90	1,942	20.4	0.48	2,114	23.1	0.52
Massachusetts	77,678	534.0	1.95	19,251	124.5	0.91	6,506	45.4	0.57	11,045	76.8	0.74	3,232	22.1	0.40	3,451	24.4	0.42
Michigan	116,105	528.7	1.59	31,072	133.5	0.77	9,628	44.8	0.47	17,355	79.5	0.62	4,647	20.9	0.31	5,308	25.0	0.35
MI: Metropolitan Detroit	42,493	597.4	2.97	11,888	159.6	1.50	3,348	47.5	0.84	6,115	87.7	1.15	1,724	23.7	0.59	1,896	27.5	0.65
Mississippi	28,122	559.3	3.42	6,650	124.0	1.55	2,723	54.8	1.08	5,237	103.9	1.47	1,260	25.1	0.73	1,139	23.5	0.72
Missouri	69,994	508.2	1.96	15,916	108.5	0.87	6,818	50.6	0.62	12,585	91.9	0.83	3,080	22.3	0.41	3,020	22.6	0.42

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic White, Males**

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	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	13,595	497.3	4.39	3,800	128.3	2.13	1,230	45.4	1.33	1,711	64.1	1.58	488	17.8	0.84	599	22.5	0.95
Nebraska	21,096	498.2	3.48	5,404	122.6	1.69	2,169	51.7	1.13	2,967	70.5	1.31	931	21.5	0.72	982	23.7	0.77
New Hampshire	19,263	558.1	4.15	5,238	139.6	1.99	1,457	43.1	1.16	2,558	76.3	1.55	730	20.5	0.78	870	26.1	0.91
New Jersey	93,920	588.6	1.96	25,469	152.0	0.97	8,134	51.4	0.58	11,648	73.0	0.69	3,703	23.0	0.39	4,181	26.9	0.43
New Mexico	13,993	458.5	4.02	3,868	116.2	1.91	1,113	37.3	1.16	1,745	56.7	1.39	434	14.4	0.72	548	18.9	0.84
New York	197,635	584.1	1.34	50,811	143.3	0.64	16,323	48.7	0.39	26,507	78.1	0.49	8,160	24.1	0.27	9,236	28.0	0.30
North Carolina	98,065	542.5	1.78	23,946	123.6	0.82	7,934	44.7	0.51	16,595	91.8	0.73	4,126	22.6	0.36	4,105	23.5	0.38
North Dakota	8,948	514.8	5.54	2,579	142.2	2.84	931	54.3	1.81	1,144	66.7	2.00	341	19.9	1.10	381	22.6	1.18
Ohio	134,056	508.8	1.42	31,292	112.7	0.65	12,812	49.5	0.45	22,887	87.0	0.59	5,644	21.4	0.29	5,992	23.2	0.31
Oklahoma	39,718	503.5	2.57	9,650	116.5	1.21	3,765	48.5	0.81	7,071	88.8	1.07	1,736	21.9	0.54	1,681	22.0	0.55
Oregon	45,378	486.7	2.34	11,846	118.6	1.12	3,870	42.3	0.70	6,181	67.0	0.87	1,813	19.4	0.47	2,034	22.7	0.52
Pennsylvania	167,926	544.7	1.35	39,333	120.6	0.62	15,776	51.7	0.42	24,805	80.0	0.51	6,883	22.5	0.28	7,877	26.2	0.30
Rhode Island	13,079	540.5	4.83	3,089	120.4	2.21	1,064	44.7	1.40	1,957	81.0	1.86	583	24.3	1.03	578	24.3	1.04
South Carolina	46,792	525.8	2.51	11,184	116.4	1.13	3,890	44.5	0.74	8,088	90.4	1.03	1,839	20.7	0.50	1,857	21.6	0.52
South Dakota	10,128	496.0	5.01	2,776	130.0	2.50	1,060	52.4	1.63	1,383	67.5	1.84	382	18.8	0.98	474	24.0	1.12
Tennessee	75,872	551.6	2.06	18,689	127.2	0.96	6,591	49.1	0.62	13,673	99.1	0.87	3,255	23.3	0.42	3,052	22.9	0.43
Texas	172,939	519.2	1.28	41,263	116.8	0.59	15,769	47.9	0.39	26,681	80.7	0.50	8,093	23.9	0.27	7,714	23.9	0.28
Utah	22,876	487.8	3.29	7,534	157.8	1.85	1,700	36.8	0.91	1,532	34.1	0.89	786	16.4	0.60	1,130	24.5	0.75
Vermont	8,971	518.1	5.65	2,268	121.4	2.63	752	43.9	1.65	1,286	76.0	2.18	354	20.4	1.12	417	24.8	1.25
Virginia	69,814	477.6	1.86	17,490	111.5	0.87	5,997	41.5	0.55	11,188	77.9	0.76	2,821	19.0	0.37	3,079	21.7	0.40
Washington	76,105	533.8	1.99	20,503	134.4	0.97	6,026	42.9	0.57	9,714	70.3	0.73	3,147	21.8	0.40	3,641	26.3	0.45
WA: Seattle/Puget Sound	52,500	560.3	2.52	14,313	143.5	1.24	4,007	43.3	0.70	6,430	71.6	0.92	2,142	22.5	0.50	2,567	28.0	0.57
West Virginia	28,406	543.1	3.31	6,209	111.7	1.45	2,854	55.3	1.06	5,485	103.6	1.43	1,210	23.2	0.69	1,146	22.5	0.68
Wisconsin	70,824	515.0	1.97	18,387	126.2	0.95	6,057	44.9	0.59	9,413	69.0	0.72	3,076	22.2	0.41	3,336	24.9	0.44
Wyoming	6,576	484.6	6.19	1,894	130.4	3.10	588	44.3	1.89	755	57.0	2.14	260	19.3	1.23	249	19.5	1.28

¹. Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

². See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³. Abbreviations: S.E. - Standard Error

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic White, Males**
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	Liver & IBD ³			Leukemia			Bladder			Stomach			Oral Cavity & Pharynx			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	55,510	9.3	0.04	94,475	17.7	0.06	221,820	40.2	0.09	43,808	7.8	0.04	106,185	18.1	0.06	79,096	14.0	0.05
Alabama	942	9.7	0.32	1,391	15.9	0.44	3,417	37.4	0.66	666	7.2	0.29	1,981	20.5	0.47	1,343	14.2	0.40
Alaska	139	9.7	0.94	159	15.4	1.38	394	40.3	2.33	78	7.1	0.89	219	16.7	1.30	149	14.9	1.41
Arizona	1,089	8.2	0.25	1,604	13.5	0.35	4,647	35.7	0.53	801	6.2	0.22	1,884	14.8	0.35	1,663	12.7	0.32
California	5,373	10.2	0.14	8,252	17.8	0.20	19,496	40.4	0.29	3,876	7.9	0.13	9,538	18.8	0.20	6,786	13.7	0.17
CA: Greater Bay Area	1,062	10.5	0.33	1,671	19.4	0.49	3,530	39.6	0.68	720	7.9	0.30	1,746	17.9	0.44	1,312	14.4	0.41
CA: Los Angeles	997	10.5	0.34	1,684	19.3	0.49	3,819	42.1	0.69	816	8.9	0.32	1,694	18.3	0.45	1,275	13.7	0.39
Colorado	802	7.7	0.28	1,677	18.7	0.47	2,936	33.4	0.64	625	6.8	0.28	1,560	15.2	0.40	1,147	12.3	0.38
Connecticut	847	10.2	0.36	1,472	19.6	0.52	3,894	50.0	0.81	821	10.4	0.37	1,368	16.6	0.46	1,193	15.1	0.45
Delaware	222	11.6	0.79	336	18.7	1.05	863	46.6	1.62	145	7.7	0.65	367	19.1	1.02	302	15.8	0.93
District of Columbia	33	7.2	1.30	61	13.2	1.79	112	26.0	2.55	17	3.9	0.97	67	14.3	1.80	56	12.5	1.72
Florida	4,253	10.2	0.16	6,470	16.6	0.22	16,703	38.0	0.30	2,866	6.7	0.13	9,018	22.5	0.24	5,902	13.6	0.18
Georgia	1,541	10.0	0.26	2,287	16.7	0.36	5,352	38.8	0.55	1,037	7.2	0.23	3,167	20.3	0.37	1,979	13.8	0.32
GA: Metropolitan Atlanta	318	8.5	0.50	538	16.4	0.73	1,224	38.5	1.14	246	7.1	0.47	792	20.4	0.76	438	13.0	0.65
Hawaii	142	12.4	1.10	168	18.6	1.57	377	39.9	2.15	73	7.3	0.89	249	22.2	1.48	133	13.4	1.22
Idaho	283	7.3	0.44	654	19.0	0.76	1,351	39.3	1.09	225	6.5	0.44	668	18.2	0.72	472	13.2	0.62
Illinois	2,144	8.8	0.19	3,895	17.7	0.29	9,757	43.2	0.44	1,968	8.6	0.20	4,492	18.4	0.28	3,508	15.1	0.26
Indiana	1,275	8.4	0.24	2,308	17.2	0.36	5,109	37.4	0.53	962	6.9	0.23	2,672	17.8	0.35	1,969	13.9	0.32
Iowa	640	7.7	0.31	1,458	19.3	0.51	3,135	40.4	0.73	581	7.4	0.31	1,470	18.4	0.49	1,118	14.2	0.43
Kansas	523	7.8	0.35	1,133	18.8	0.57	2,504	40.3	0.82	478	7.6	0.35	1,114	17.2	0.53	834	13.2	0.47
Kentucky	1,027	9.7	0.31	1,816	19.1	0.46	3,933	41.3	0.68	845	8.5	0.30	2,266	21.3	0.46	1,443	14.4	0.39
Louisiana	896	11.2	0.38	1,271	17.6	0.50	2,829	38.4	0.74	611	8.1	0.34	1,671	21.1	0.53	1,134	14.9	0.45
Maine	301	7.5	0.45	740	20.3	0.77	1,785	47.9	1.16	297	7.8	0.46	743	18.4	0.69	547	14.2	0.62
Maryland	866	8.7	0.30	1,442	16.6	0.45	3,597	39.7	0.68	663	7.2	0.29	1,758	17.8	0.44	1,304	14.1	0.40
Massachusetts	1,675	11.0	0.27	2,359	17.1	0.36	6,244	44.1	0.57	1,273	8.8	0.25	2,733	18.0	0.35	2,057	14.2	0.32
Michigan	1,822	7.9	0.19	3,586	17.3	0.30	8,918	42.2	0.45	1,893	8.7	0.21	3,879	16.8	0.28	3,040	13.9	0.26
MI: Metropolitan Detroit	763	9.9	0.37	1,433	21.1	0.57	3,320	48.2	0.85	733	10.4	0.39	1,394	18.4	0.50	1,145	16.2	0.49
Mississippi	598	11.5	0.48	730	15.4	0.59	1,742	35.9	0.88	364	7.4	0.40	1,097	21.4	0.66	748	14.9	0.56
Missouri	1,379	9.4	0.26	2,129	16.2	0.36	4,670	35.1	0.52	885	6.5	0.22	2,527	17.6	0.36	1,851	13.5	0.32

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic White, Males**

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	Liver & IBD ³			Leukemia			Bladder			Stomach			Oral Cavity & Pharynx			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	172	6.0	0.47	515	19.6	0.89	993	37.6	1.22	167	6.2	0.49	450	16.0	0.78	338	12.5	0.70
Nebraska	314	7.2	0.41	681	16.8	0.65	1,473	35.7	0.94	303	7.2	0.42	700	16.0	0.62	584	13.6	0.57
New Hampshire	285	7.5	0.46	620	19.0	0.79	1,662	50.5	1.27	257	7.6	0.49	614	16.3	0.68	487	14.4	0.67
New Jersey	1,597	9.5	0.24	2,993	19.6	0.37	7,557	47.9	0.56	1,607	10.1	0.26	2,678	16.1	0.32	2,529	15.7	0.32
New Mexico	220	6.8	0.47	496	17.7	0.84	1,022	33.5	1.07	193	6.5	0.48	551	17.4	0.77	365	12.0	0.65
New York	3,367	9.5	0.17	7,116	21.8	0.26	16,483	49.1	0.39	3,299	9.8	0.17	5,640	16.2	0.22	5,606	16.5	0.22
North Carolina	1,833	9.7	0.23	2,900	17.1	0.33	7,031	40.4	0.49	1,283	7.2	0.21	3,563	19.0	0.33	2,346	13.0	0.28
North Dakota	81	4.5	0.51	329	19.4	1.09	641	37.3	1.49	134	7.7	0.68	290	16.3	0.98	238	13.9	0.91
Ohio	2,315	8.4	0.18	3,837	15.4	0.25	10,053	39.4	0.40	2,142	8.2	0.18	4,582	16.5	0.25	3,624	13.8	0.23
Oklahoma	709	8.5	0.32	1,204	16.3	0.48	2,692	34.9	0.68	529	6.8	0.30	1,663	20.6	0.52	1,014	12.9	0.41
Oregon	1,047	10.2	0.32	1,294	14.9	0.43	3,369	37.3	0.66	647	7.1	0.29	1,571	16.0	0.42	1,232	13.1	0.38
Pennsylvania	3,014	9.3	0.17	5,293	18.0	0.25	14,027	45.8	0.39	2,877	9.3	0.18	5,351	17.0	0.24	4,553	14.7	0.22
Rhode Island	274	10.8	0.67	415	17.9	0.90	1,167	48.6	1.45	226	9.3	0.63	428	17.1	0.84	362	14.8	0.79
South Carolina	948	10.4	0.35	1,406	17.3	0.48	3,222	37.9	0.69	612	7.0	0.29	1,792	19.5	0.48	1,155	13.3	0.40
South Dakota	103	4.9	0.49	347	17.9	0.98	706	35.3	1.34	139	6.8	0.59	348	16.4	0.90	254	12.2	0.78
Tennessee	1,393	9.7	0.27	2,228	17.4	0.38	4,945	37.8	0.55	1,018	7.6	0.25	2,821	19.7	0.38	1,790	13.0	0.32
Texas	4,032	11.2	0.18	5,841	18.7	0.25	10,799	33.9	0.33	2,209	6.7	0.15	7,006	19.9	0.24	4,505	13.6	0.21
Utah	329	6.7	0.38	833	17.5	0.62	1,376	31.9	0.87	229	5.0	0.34	572	11.8	0.50	573	12.5	0.53
Vermont	182	10.0	0.77	263	16.1	1.02	670	40.3	1.60	100	6.2	0.63	305	16.3	0.97	256	15.2	0.97
Virginia	1,251	8.2	0.24	1,949	14.3	0.33	4,811	34.8	0.51	977	6.8	0.22	2,618	17.0	0.34	1,869	13.0	0.31
Washington	1,595	10.2	0.26	2,588	19.1	0.39	5,377	39.7	0.55	1,104	7.8	0.24	2,546	16.8	0.34	1,988	14.0	0.32
WA: Seattle/Puget Sound	1,132	10.9	0.34	1,836	20.5	0.49	3,645	41.3	0.70	758	8.1	0.30	1,723	17.1	0.42	1,347	14.6	0.41
West Virginia	443	8.3	0.41	870	17.9	0.63	2,035	40.2	0.91	459	8.7	0.42	996	18.3	0.60	674	12.9	0.51
Wisconsin	1,096	7.7	0.24	2,834	21.5	0.41	5,451	40.9	0.56	1,147	8.5	0.25	2,358	16.4	0.34	1,945	14.1	0.33
Wyoming	98	6.8	0.72	225	16.9	1.17	493	38.4	1.79	100	7.5	0.77	234	16.3	1.10	131	9.8	0.89

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic White, Females**
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	All Sites			Breast			Colon & Rectum			Thyroid			Lung & Bronchus			Uterus Corpus & Uterus NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	2,823,632	436.2	0.27	816,655	128.1	0.15	248,163	36.2	0.07	115,246	21.9	0.07	401,743	58.7	0.09	173,900	26.2	0.06
Alabama	44,465	406.7	1.99	12,770	117.5	1.07	4,096	36.2	0.58	1,253	13.9	0.41	6,904	59.2	0.72	2,064	18.5	0.42
Alaska	4,589	419.3	6.61	1,466	126.7	3.54	367	35.0	1.95	187	15.5	1.16	594	61.1	2.67	340	28.1	1.63
Arizona	53,600	389.7	1.77	16,052	118.8	0.99	4,533	31.0	0.48	2,661	25.6	0.53	7,797	51.4	0.59	2,896	20.2	0.39
California	242,434	442.2	0.94	75,554	140.5	0.53	21,193	36.2	0.26	8,525	19.6	0.22	29,907	51.0	0.30	14,680	25.9	0.22
CA: Greater Bay Area	46,362	451.5	2.19	14,537	144.4	1.24	4,021	36.9	0.61	1,439	17.3	0.48	5,106	46.9	0.68	2,951	27.5	0.52
CA: Los Angeles	45,811	453.6	2.21	14,516	148.6	1.28	4,118	37.6	0.61	1,854	23.1	0.56	5,151	46.9	0.67	2,957	29.0	0.55
Colorado	43,329	402.0	1.98	13,932	127.7	1.11	3,384	31.0	0.54	2,212	22.5	0.49	4,830	44.6	0.65	2,550	22.4	0.45
Connecticut	43,438	464.6	2.34	12,843	141.1	1.30	3,650	35.6	0.62	2,082	28.3	0.65	5,950	60.2	0.80	2,879	29.8	0.57
Delaware	9,912	461.1	4.83	2,720	126.8	2.53	796	35.1	1.28	351	21.4	1.21	1,537	66.8	1.73	660	29.3	1.18
District of Columbia	1,864	395.6	9.71	745	164.4	6.29	123	27.7	2.66	134	23.7	2.35	153	33.4	2.83	117	25.0	2.42
Florida	189,628	420.6	1.04	52,065	120.4	0.57	16,506	33.4	0.28	5,203	16.5	0.25	32,454	64.7	0.37	10,112	22.2	0.23
Georgia	73,131	427.7	1.61	21,678	125.8	0.87	6,059	34.8	0.45	2,838	18.8	0.36	10,738	60.3	0.59	3,660	20.5	0.34
GA: Metropolitan Atlanta	18,870	444.8	3.32	6,126	141.0	1.84	1,395	32.5	0.89	851	21.5	0.76	2,242	52.8	1.14	942	21.0	0.70
Hawaii	4,289	461.7	7.49	1,312	138.3	4.05	334	34.7	1.99	169	22.8	1.86	440	45.4	2.25	245	24.4	1.65
Idaho	16,061	414.0	3.34	4,694	120.9	1.81	1,331	33.2	0.93	895	26.8	0.92	1,938	48.0	1.11	970	24.0	0.79
Illinois	125,884	455.2	1.32	36,102	133.2	0.72	11,730	39.6	0.38	5,144	22.7	0.33	18,240	63.1	0.48	8,389	29.7	0.33
Indiana	71,827	428.0	1.64	19,903	119.7	0.87	6,933	39.5	0.48	2,542	18.0	0.37	10,914	62.9	0.61	4,655	27.1	0.41
Iowa	40,120	442.0	2.30	10,983	124.3	1.23	4,103	41.3	0.67	1,453	20.3	0.55	5,139	53.7	0.77	2,863	31.6	0.61
Kansas	30,876	425.8	2.51	8,824	123.1	1.35	2,832	36.7	0.71	1,434	23.9	0.65	4,102	53.6	0.85	1,789	24.3	0.59
Kentucky	55,942	470.4	2.03	14,453	121.6	1.03	5,345	43.8	0.61	2,234	21.6	0.47	10,097	81.7	0.82	2,992	24.6	0.46
Louisiana	37,284	425.0	2.25	10,596	121.2	1.21	3,603	39.9	0.68	1,543	20.3	0.53	5,419	59.0	0.81	1,572	17.5	0.45
Maine	20,094	454.6	3.32	5,481	125.2	1.75	1,692	36.8	0.92	701	20.0	0.79	3,100	67.3	1.23	1,433	31.3	0.85
Maryland	47,820	440.8	2.09	14,391	133.5	1.15	3,815	33.5	0.56	2,129	23.9	0.54	6,660	58.7	0.73	2,990	26.6	0.50
Massachusetts	82,442	469.8	1.70	24,273	141.7	0.94	6,808	35.8	0.45	4,161	29.2	0.47	12,178	66.7	0.62	5,512	30.7	0.42
Michigan	107,700	428.4	1.35	30,108	121.2	0.72	9,149	34.5	0.37	4,072	19.7	0.32	15,811	60.1	0.49	7,534	29.1	0.34
MI: Metropolitan Detroit	39,839	466.6	2.42	10,970	130.3	1.28	3,353	36.8	0.66	1,760	24.8	0.61	6,071	68.2	0.89	2,745	31.5	0.62
Mississippi	23,735	410.9	2.75	6,519	113.9	1.45	2,322	38.4	0.82	805	16.8	0.61	3,794	61.7	1.02	1,081	18.7	0.59
Missouri	68,173	428.7	1.69	19,589	124.6	0.92	6,333	37.9	0.49	2,548	19.3	0.39	10,743	64.6	0.63	4,168	25.7	0.41

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic White, Females**

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	All Sites			Breast			Colon & Rectum			Thyroid			Lung & Bronchus			Uterus Corpus & Uterus NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	11,962	416.2	3.95	3,520	123.5	2.16	1,040	34.6	1.11	490	21.0	1.00	1,551	51.1	1.32	752	24.8	0.93
Nebraska	20,362	416.4	3.02	5,901	123.4	1.66	2,129	40.5	0.91	855	21.4	0.76	2,573	50.3	1.01	1,321	26.9	0.76
New Hampshire	18,033	460.8	3.53	5,361	136.2	1.91	1,455	36.3	0.98	715	21.1	0.82	2,554	64.3	1.30	1,332	32.3	0.91
New Jersey	92,873	485.7	1.67	26,053	140.7	0.91	8,413	39.8	0.45	4,624	31.1	0.48	12,292	60.0	0.55	6,409	32.8	0.42
New Mexico	12,769	394.1	3.72	4,082	125.6	2.09	1,031	30.2	0.99	561	22.6	1.04	1,581	44.5	1.15	823	24.6	0.91
New York	194,316	486.3	1.15	53,706	138.9	0.62	16,693	38.5	0.31	9,453	29.8	0.32	26,978	63.7	0.40	13,036	32.2	0.29
North Carolina	90,416	428.5	1.46	27,065	128.9	0.80	7,183	33.0	0.40	3,504	19.7	0.34	13,244	59.2	0.52	5,266	24.1	0.34
North Dakota	7,862	410.1	4.82	2,259	122.9	2.70	846	39.9	1.42	350	21.8	1.21	873	43.2	1.49	482	24.9	1.16
Ohio	131,964	424.3	1.20	37,183	121.0	0.65	12,146	36.9	0.34	5,150	20.0	0.29	19,507	60.2	0.44	9,034	28.4	0.31
Oklahoma	36,213	400.3	2.17	10,487	116.9	1.18	3,403	36.1	0.64	1,190	16.0	0.48	5,628	58.8	0.79	1,862	20.4	0.49
Oregon	45,099	432.1	2.12	13,579	130.4	1.16	3,690	33.9	0.58	1,583	18.7	0.49	6,280	57.1	0.74	2,931	26.9	0.51
Pennsylvania	165,956	457.9	1.18	45,615	129.0	0.63	15,527	39.2	0.33	8,842	31.4	0.35	21,708	56.1	0.39	11,918	32.5	0.31
Rhode Island	13,814	470.0	4.20	3,880	135.8	2.27	1,203	36.4	1.11	682	30.1	1.21	2,047	65.5	1.49	947	31.5	1.06
South Carolina	42,375	419.6	2.10	12,699	125.9	1.15	3,586	34.3	0.59	1,534	18.3	0.49	6,309	58.6	0.75	2,230	21.4	0.47
South Dakota	9,420	417.3	4.49	2,798	128.0	2.52	984	39.4	1.31	372	20.7	1.12	1,144	48.0	1.45	611	27.1	1.13
Tennessee	68,037	427.5	1.68	19,173	120.7	0.89	6,041	36.7	0.48	2,755	20.4	0.40	10,732	63.8	0.62	3,569	22.0	0.38
Texas	155,800	414.8	1.08	46,460	124.2	0.59	13,160	33.8	0.30	6,305	19.6	0.25	21,982	55.7	0.38	7,720	20.0	0.23
Utah	19,291	371.8	2.71	5,935	115.9	1.53	1,498	29.1	0.76	1,488	28.6	0.76	1,199	23.1	0.67	1,318	24.9	0.69
Vermont	8,699	443.9	4.92	2,532	129.1	2.65	717	35.0	1.34	319	20.8	1.21	1,277	63.1	1.80	672	32.9	1.30
Virginia	68,808	408.7	1.60	21,451	127.8	0.89	5,762	33.3	0.45	2,779	19.1	0.37	9,786	56.2	0.58	4,373	24.9	0.38
Washington	72,734	456.6	1.75	22,276	139.6	0.96	5,738	35.1	0.48	2,731	20.0	0.40	9,519	58.1	0.61	4,411	26.3	0.41
WA: Seattle/Puget Sound	49,991	471.8	2.17	15,422	144.9	1.20	3,785	35.1	0.59	1,878	20.2	0.48	6,326	58.6	0.75	3,015	26.9	0.50
West Virginia	26,004	440.1	2.82	6,547	111.5	1.43	2,565	41.4	0.84	1,040	21.4	0.69	4,295	68.4	1.06	1,808	30.3	0.74
Wisconsin	66,633	426.8	1.71	19,415	126.5	0.93	5,829	34.9	0.47	2,396	18.8	0.40	8,567	52.9	0.58	4,591	28.4	0.43
Wyoming	5,555	392.7	5.42	1,625	113.3	2.89	487	33.8	1.56	252	20.3	1.33	678	47.2	1.84	333	22.4	1.26

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic White, Females**

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	Non-Hodgkin			Cervix			Kidney & Renal Pelvis			Ovary			Leukemia			Pancreas		
	Lymphoma																	
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	110,740	16.6	0.05	36,919	7.1	0.04	73,204	11.3	0.04	80,306	12.4	0.05	68,411	10.7	0.04	74,838	10.6	0.04
Alabama	1,636	14.5	0.37	701	8.2	0.32	1,308	11.9	0.34	1,414	12.9	0.35	1,078	10.2	0.32	1,187	10.1	0.30
Alaska	173	16.2	1.32	77	6.6	0.78	111	9.7	0.98	133	12.0	1.11	93	8.9	0.98	99	9.8	1.05
Arizona	1,927	13.5	0.32	649	6.1	0.26	1,422	10.3	0.29	1,636	11.8	0.31	1,168	8.8	0.28	1,521	10.0	0.26
California	9,317	16.5	0.18	2,961	6.9	0.13	5,375	9.8	0.14	7,169	13.2	0.16	5,674	10.6	0.15	6,324	10.5	0.14
CA: Greater Bay Area	1,897	17.9	0.43	473	5.7	0.27	921	8.9	0.31	1,388	13.6	0.38	1,129	11.4	0.36	1,221	10.7	0.32
CA: Los Angeles	1,850	17.6	0.43	575	7.3	0.32	931	9.2	0.32	1,403	14.2	0.39	1,062	10.6	0.35	1,211	10.8	0.32
Colorado	1,669	15.4	0.39	536	5.5	0.25	974	9.0	0.30	1,363	12.5	0.35	1,158	11.0	0.33	1,087	10.0	0.31
Connecticut	1,661	17.4	0.45	389	5.3	0.29	909	9.8	0.34	1,223	13.1	0.39	1,051	11.3	0.37	1,234	11.9	0.35
Delaware	395	17.7	0.92	151	9.0	0.78	256	12.3	0.81	240	11.2	0.75	231	10.9	0.76	242	10.3	0.67
District of Columbia	46	8.9	1.38	19	4.2	1.01	30	5.9	1.16	41	8.6	1.41	33	6.7	1.32	34	6.9	1.25
Florida	7,072	14.9	0.19	2,632	8.6	0.18	4,516	10.0	0.16	5,446	12.4	0.18	4,493	10.2	0.17	5,271	10.1	0.14
Georgia	2,690	15.6	0.31	1,162	8.0	0.24	1,841	10.6	0.25	2,224	13.0	0.28	1,709	10.4	0.26	1,810	10.2	0.24
GA: Metropolitan Atlanta	671	16.0	0.63	249	6.6	0.42	400	9.4	0.48	624	14.6	0.60	415	10.1	0.51	446	10.3	0.50
Hawaii	155	15.9	1.37	54	7.2	1.03	84	8.8	1.02	99	11.8	1.28	114	13.8	1.40	98	10.3	1.08
Idaho	652	16.7	0.67	205	6.1	0.44	412	10.5	0.53	474	12.0	0.57	479	12.3	0.57	437	10.8	0.52
Illinois	4,950	17.3	0.25	1,651	7.1	0.18	3,459	12.5	0.22	3,446	12.5	0.22	2,953	10.6	0.20	3,384	11.2	0.20
Indiana	2,859	16.7	0.32	1,052	7.4	0.23	2,161	12.9	0.28	2,012	11.9	0.27	1,728	10.5	0.26	1,877	10.5	0.25
Iowa	1,777	18.8	0.46	473	6.7	0.32	1,076	11.7	0.37	1,110	12.1	0.38	1,157	12.4	0.38	1,077	10.6	0.34
Kansas	1,223	16.3	0.48	387	6.7	0.35	894	12.6	0.44	874	12.2	0.42	857	11.7	0.42	764	9.8	0.36
Kentucky	2,133	17.6	0.39	898	8.9	0.30	1,674	14.3	0.36	1,338	11.3	0.32	1,359	11.7	0.32	1,287	10.4	0.29
Louisiana	1,644	18.1	0.46	607	8.4	0.35	1,398	15.8	0.43	879	9.9	0.34	921	10.8	0.37	1,085	11.7	0.36
Maine	796	17.7	0.65	216	6.1	0.44	468	10.6	0.51	475	10.7	0.51	532	12.2	0.55	563	11.8	0.51
Maryland	1,780	16.2	0.40	530	5.9	0.27	1,159	10.7	0.32	1,349	12.3	0.35	1,080	10.0	0.32	1,247	10.8	0.31
Massachusetts	2,953	16.4	0.31	708	4.8	0.19	1,912	10.9	0.26	2,254	12.9	0.28	1,730	10.0	0.26	2,212	11.4	0.25
Michigan	4,505	17.5	0.27	1,296	6.5	0.19	2,880	11.5	0.22	3,200	12.8	0.23	2,633	10.7	0.22	2,912	10.7	0.20
MI: Metropolitan Detroit	1,663	19.2	0.49	465	6.7	0.32	1,080	12.6	0.39	1,274	14.9	0.43	1,004	11.9	0.39	1,155	12.4	0.38
Mississippi	980	16.3	0.53	389	8.7	0.46	762	13.2	0.49	588	10.4	0.44	567	10.0	0.44	681	10.9	0.42
Missouri	2,590	16.0	0.32	1,059	8.2	0.26	1,970	12.4	0.29	1,691	10.6	0.27	1,588	10.0	0.26	1,752	10.3	0.25

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic White, Females**

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	Non-Hodgkin Lymphoma			Cervix			Kidney & Renal Pelvis			Ovary			Leukemia			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	460	15.9	0.77	147	6.1	0.53	252	8.6	0.56	363	12.2	0.66	311	11.1	0.66	270	8.8	0.54
Nebraska	891	17.6	0.61	255	6.8	0.44	577	11.9	0.51	523	10.7	0.48	510	10.0	0.46	556	10.5	0.45
New Hampshire	713	17.9	0.69	170	5.0	0.40	403	10.3	0.53	471	12.0	0.57	393	10.4	0.54	424	10.4	0.51
New Jersey	3,805	19.3	0.33	1,130	7.3	0.23	2,067	10.8	0.25	2,673	14.1	0.29	2,184	11.4	0.26	2,579	11.9	0.24
New Mexico	462	13.9	0.68	173	6.9	0.58	279	8.7	0.56	382	11.6	0.63	328	10.7	0.64	297	8.4	0.50
New York	8,049	19.5	0.23	2,159	6.5	0.15	4,660	11.7	0.18	5,554	14.0	0.20	5,236	13.0	0.19	5,549	12.3	0.17
North Carolina	3,421	15.9	0.28	1,117	6.4	0.20	2,410	11.5	0.24	2,540	12.0	0.25	2,159	10.4	0.23	2,151	9.5	0.21
North Dakota	378	18.6	1.00	95	6.4	0.68	227	11.6	0.79	193	10.3	0.78	232	11.5	0.80	190	8.8	0.66
Ohio	5,073	15.9	0.23	1,884	7.4	0.18	3,729	12.1	0.20	3,807	12.3	0.21	2,854	9.3	0.18	3,617	10.7	0.18
Oklahoma	1,421	15.1	0.41	621	8.9	0.37	1,098	12.1	0.38	1,005	11.0	0.36	913	10.1	0.35	941	9.6	0.32
Oregon	1,673	15.6	0.40	543	6.7	0.30	1,081	10.3	0.33	1,344	12.7	0.36	946	9.2	0.32	1,194	10.6	0.32
Pennsylvania	6,861	18.1	0.23	2,005	7.1	0.17	4,170	11.6	0.19	4,752	13.2	0.20	4,001	11.1	0.19	4,527	11.0	0.17
Rhode Island	545	17.9	0.81	145	6.3	0.55	324	11.4	0.67	312	10.6	0.63	304	10.2	0.63	322	9.8	0.57
South Carolina	1,496	14.4	0.38	617	7.8	0.33	1,107	11.1	0.34	1,050	10.4	0.33	953	9.7	0.33	1,113	10.3	0.31
South Dakota	388	16.8	0.89	99	5.7	0.60	221	9.8	0.69	232	10.3	0.70	235	10.2	0.70	260	10.2	0.66
Tennessee	2,709	16.6	0.33	1,094	8.3	0.26	1,955	12.3	0.29	1,918	12.1	0.28	1,619	10.4	0.27	1,683	10.0	0.25
Texas	6,266	16.4	0.21	2,552	8.3	0.17	4,740	12.5	0.19	4,503	12.1	0.18	4,196	11.4	0.18	4,027	10.1	0.16
Utah	809	15.6	0.56	250	4.9	0.32	488	9.3	0.43	624	12.0	0.49	563	10.6	0.45	478	9.2	0.42
Vermont	336	17.2	0.97	77	4.5	0.54	183	9.2	0.70	237	11.9	0.80	182	9.6	0.74	240	11.7	0.77
Virginia	2,556	14.9	0.30	809	5.7	0.21	1,691	10.1	0.25	2,108	12.5	0.28	1,434	8.9	0.24	1,732	9.7	0.24
Washington	2,817	17.5	0.34	887	6.6	0.23	1,747	11.0	0.27	2,155	13.3	0.30	1,786	11.3	0.28	1,906	11.3	0.27
WA: Seattle/Puget Sound	1,971	18.4	0.43	622	6.7	0.28	1,181	11.1	0.33	1,496	13.8	0.37	1,265	12.1	0.35	1,277	11.5	0.33
West Virginia	1,001	16.3	0.53	485	10.2	0.48	783	13.2	0.49	759	13.0	0.49	627	10.9	0.45	622	9.7	0.40
Wisconsin	2,826	17.6	0.34	709	5.5	0.21	1,836	11.7	0.28	1,939	12.5	0.29	1,920	12.5	0.30	1,852	11.0	0.26
Wyoming	201	13.9	1.00	94	7.7	0.83	125	8.6	0.79	184	13.3	1.01	139	10.0	0.88	123	8.3	0.77

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error

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 2008-2012, The Non-Hispanic Black Population



UNITED STATES

III-77 Combined Incidence – Non-Hispanic Black

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR United States Combined, 2008-2012, Non-Hispanic Black

SITES	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	413,236	592.3	0.99	570.0	0.93	384,316	408.1	0.67	393.8	0.65
Oral Cavity & Pharynx	11,814	15.3	0.15	14.9	0.14	5,092	5.2	0.07	5.1	0.07
Lip	90	0.1	0.01	0.1	0.01	66	0.1	0.01	0.1	0.01
Tongue	2,672	3.5	0.07	3.4	0.07	1,074	1.1	0.03	1.1	0.03
Major salivary gland	868	1.2	0.04	1.1	0.04	942	1.0	0.03	1.0	0.03
Floor of mouth	766	1.0	0.04	1.0	0.04	302	0.3	0.02	0.3	0.02
Gum & other mouth	1,394	1.9	0.05	1.8	0.05	1,039	1.1	0.03	1.1	0.03
Nasopharynx	870	1.1	0.04	1.0	0.04	369	0.4	0.02	0.4	0.02
Oropharynx	956	1.2	0.04	1.2	0.04	283	0.3	0.02	0.3	0.02
Hypopharynx	1,504	2.0	0.05	1.9	0.05	301	0.3	0.02	0.3	0.02
Digestive System	87,648	127.6	0.46	121.4	0.43	77,154	83.5	0.31	79.0	0.29
Esophagus	5,560	8.0	0.11	7.6	0.11	2,307	2.5	0.05	2.3	0.05
Stomach	9,548	15.1	0.17	14.1	0.15	7,216	8.0	0.10	7.5	0.09
Small intestine	2,910	4.2	0.08	4.1	0.08	2,929	3.1	0.06	3.0	0.06
Colon excl. rectum	29,250	44.6	0.28	42.2	0.26	31,631	34.4	0.20	32.4	0.19
Rectum & rectosigmoid	11,296	15.7	0.16	15.0	0.15	9,299	9.7	0.10	9.3	0.10
Anus, anal canal & anorectum	1,598	2.0	0.05	2.0	0.05	1,636	1.7	0.04	1.6	0.04
Liver	12,812	15.6	0.15	15.2	0.14	4,102	4.2	0.07	4.0	0.06
Gallbladder	849	1.4	0.05	1.3	0.05	1,732	1.9	0.05	1.8	0.04
Pancreas	11,342	17.2	0.17	16.3	0.16	12,940	14.4	0.13	13.5	0.12
Respiratory System	68,430	103.8	0.42	98.9	0.40	49,478	53.8	0.25	51.4	0.24
Larynx	6,702	9.3	0.12	9.0	0.12	1,769	1.8	0.04	1.8	0.04
Lung & bronchus	60,898	93.4	0.41	88.9	0.38	47,114	51.4	0.24	49.1	0.23
Bones & Joints	777	0.9	0.03	0.9	0.03	726	0.7	0.03	0.7	0.03
Soft Tissue (incl. heart)	2,809	3.6	0.07	3.5	0.07	3,138	3.2	0.06	3.2	0.06
Skin (excl. basal & sq.)	1,539	2.2	0.06	2.1	0.06	1,737	1.8	0.05	1.8	0.04
Melanomas of the skin	738	1.1	0.04	1.1	0.04	891	1.0	0.03	0.9	0.03
Breast (excl. <i>in situ</i>)	1,329	2.0	0.06	1.9	0.05	119,300	124.3	0.37	121.2	0.36
Female Genital System	-	-	-	-	-	45,751	47.9	0.23	47.0	0.22
Cervix uteri	-	-	-	-	-	9,591	10.0	0.10	10.0	0.10
Uterus Corpus	-	-	-	-	-	22,110	23.0	0.16	22.7	0.16
Uterus, NOS ¹	-	-	-	-	-	1,527	1.6	0.04	1.6	0.04
Ovary	-	-	-	-	-	9,053	9.6	0.10	9.3	0.10
Male Genital System	152,096	211.3	0.58	206.2	0.55	-	-	-	-	-
Prostate	150,037	208.7	0.57	203.5	0.55	-	-	-	-	-
Testis	1,258	1.4	0.04	1.5	0.04	-	-	-	-	-
Penis	646	1.0	0.04	0.9	0.04	-	-	-	-	-
Urinary System	30,126	44.9	0.28	42.7	0.26	18,638	20.2	0.15	19.3	0.14
Bladder (incl. <i>in situ</i>)	11,835	19.8	0.20	18.4	0.18	5,931	6.7	0.09	6.2	0.08
Kidney & renal pelvis	17,799	24.2	0.19	23.5	0.18	12,269	13.0	0.12	12.6	0.12
Ureter	216	0.4	0.03	0.4	0.03	170	0.2	0.02	0.2	0.01
Eye & Orbit	244	0.3	0.02	0.3	0.02	226	0.2	0.02	0.2	0.01
Brain & Other Nervous System	3,923	4.9	0.08	4.8	0.08	3,535	3.6	0.06	3.5	0.06
Brain	3,624	4.5	0.08	4.4	0.08	3,136	3.2	0.06	3.1	0.06
Endocrine System	3,717	4.7	0.08	4.7	0.08	13,604	13.9	0.12	14.0	0.12
Thyroid gland	2,849	3.7	0.07	3.6	0.07	12,685	12.9	0.12	13.1	0.12
Lymphomas	15,552	20.4	0.17	20.0	0.17	13,649	14.3	0.12	14.1	0.12
Hodgkin Lymphoma	2,830	3.2	0.06	3.3	0.06	2,398	2.4	0.05	2.4	0.05
Non-Hodgkin Lymphoma	12,722	17.2	0.16	16.7	0.16	11,251	12.0	0.11	11.6	0.11
Multiple Myeloma	9,752	14.8	0.16	14.1	0.15	10,159	11.1	0.11	10.6	0.11
Leukemias	9,102	13.2	0.15	12.6	0.14	7,964	8.6	0.10	8.2	0.09
Acute lymphocytic	1,102	1.2	0.04	1.1	0.04	844	0.8	0.03	0.8	0.03
Chronic lymphocytic	2,652	4.2	0.09	4.0	0.08	1,994	2.2	0.05	2.1	0.05
Acute myeloid	2,677	4.0	0.08	3.8	0.08	2,817	3.0	0.06	2.9	0.06
Chronic myeloid	1,411	2.0	0.06	1.9	0.05	1,225	1.3	0.04	1.3	0.04
Other leukemias	1,260	1.9	0.06	1.8	0.05	1,084	1.2	0.04	1.1	0.03
Mesothelioma	520	0.9	0.04	0.8	0.04	201	0.2	0.02	0.2	0.02
Kaposi Sarcoma	1,459	1.7	0.05	1.8	0.05	168	0.2	0.01	0.2	0.01
Ill-defined & Unknown	12,399	19.7	0.19	18.4	0.17	13,796	15.3	0.13	14.3	0.12
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	5,792	8.0	0.11	7.7	0.11	13,615	14.5	0.13	14.0	0.12
Breast (<i>in situ</i>)	219	0.3	0.02	0.3	0.02	30,347	31.2	0.18	30.6	0.18

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

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

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

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Males**

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	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	413,236	592.3	0.99	150,037	208.7	0.57	40,546	60.3	0.32	60,898	93.4	0.41	17,799	24.2	0.19	12,722	17.2	0.16
Alabama	14,261	602.3	5.40	5,324	220.9	3.24	1,504	65.9	1.82	2,361	103.6	2.29	542	22.2	1.01	311	12.8	0.77
Alaska	223	564.8	47.49	92	201.0	25.62	21	40.9	10.54	26	91.6	21.52	12	24.8	8.02	-	-	-
Arizona	1,915	423.1	10.93	646	132.0	5.73	182	45.2	3.88	256	65.9	4.60	110	22.7	2.46	68	13.9	1.96
California	27,752	572.3	3.64	10,118	197.2	2.06	2,838	61.3	1.22	3,551	79.7	1.41	1,288	25.1	0.74	910	17.9	0.63
CA: Greater Bay Area	6,055	600.0	8.14	2,182	202.2	4.55	563	57.9	2.59	814	85.8	3.18	253	25.0	1.66	215	20.6	1.47
CA: Los Angeles	10,956	576.6	5.71	3,941	196.6	3.23	1,193	64.9	1.95	1,387	77.6	2.16	477	24.0	1.13	351	18.4	1.02
Colorado	1,923	502.1	12.95	727	187.9	7.81	171	48.9	4.27	214	64.3	5.01	98	24.8	2.74	83	17.9	2.17
Connecticut	3,708	592.8	10.45	1,408	217.2	6.15	365	62.0	3.51	454	77.7	3.91	170	23.6	1.92	120	17.3	1.69
Delaware	2,211	612.3	13.96	880	231.5	8.24	164	47.9	4.03	297	87.5	5.46	97	26.6	2.88	74	20.1	2.52
District of Columbia	4,802	654.2	9.68	1,619	215.9	5.50	454	63.2	3.04	725	99.4	3.78	175	23.7	1.84	160	22.1	1.79
Florida	27,915	533.2	3.40	10,517	197.0	2.03	2,741	54.4	1.11	3,687	75.1	1.32	1,020	18.4	0.61	993	17.9	0.61
Georgia	28,766	609.0	4.05	11,307	235.3	2.47	2,840	60.3	1.28	3,938	91.7	1.65	1,134	22.2	0.74	948	18.1	0.66
GA: Metropolitan Atlanta	11,691	613.5	6.71	4,632	241.5	4.10	1,103	57.7	2.07	1,362	83.5	2.67	510	24.6	1.29	470	19.9	1.06
Hawaii	237	473.6	35.63	99	184.2	20.42	25	39.6	8.47	22	55.6	13.76	8	16.2	6.53	7	15.0	7.43
Idaho	68	468.7	71.72	21	127.8	32.97	8	60.4	25.13	6	31.7	13.85	-	-	-	-	-	-
Illinois	21,812	622.5	4.43	7,649	211.7	2.53	2,411	71.3	1.53	3,415	102.1	1.84	958	26.0	0.88	582	16.2	0.71
Indiana	5,554	544.0	7.78	1,600	150.2	3.97	583	58.8	2.59	1,034	109.5	3.61	281	25.2	1.59	159	15.1	1.29
Iowa	727	586.9	25.09	206	164.6	12.70	69	58.5	8.23	112	99.8	10.79	41	30.2	5.28	27	20.0	4.37
Kansas	1,911	621.0	15.36	664	214.5	8.94	186	62.8	4.98	305	104.0	6.41	87	25.7	2.95	47	14.4	2.27
Kentucky	3,926	636.8	11.00	1,105	170.3	5.50	393	65.9	3.60	764	135.6	5.29	199	30.2	2.29	144	22.4	2.02
Louisiana	17,501	655.9	5.33	6,061	223.4	3.07	1,882	72.6	1.80	2,880	113.1	2.27	758	27.4	1.06	506	18.1	0.86
Maine	107	425.8	47.07	40	161.9	28.71	-	-	-	6	30.5	14.41	6	17.6	7.26	-	-	-
Maryland	17,528	547.1	4.48	6,839	203.1	2.64	1,517	50.7	1.42	2,250	76.4	1.75	774	23.2	0.89	524	15.5	0.73
Massachusetts	4,360	568.2	9.25	1,747	218.9	5.56	365	49.3	2.78	491	72.9	3.53	179	21.3	1.69	174	20.5	1.68
Michigan	17,403	636.1	5.07	6,300	223.1	2.95	1,567	59.4	1.58	2,682	104.0	2.11	851	30.9	1.11	521	18.5	0.85
MI: Metropolitan Detroit	13,439	690.9	6.24	4,970	247.3	3.67	1,172	62.5	1.91	2,054	111.9	2.58	669	34.2	1.38	387	19.4	1.03
Mississippi	12,446	648.8	6.27	4,379	225.3	3.66	1,398	75.8	2.19	2,145	116.2	2.70	573	29.1	1.30	302	15.1	0.93
Missouri	7,296	582.1	7.27	2,214	171.5	3.86	790	67.2	2.56	1,282	106.5	3.16	347	26.1	1.48	223	16.8	1.19

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Males**

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	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Kidney & Renal Pelvis			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	41	489.9	86.99	13	164.9	51.11	-	-	-	8	131.4	49.59	-	-	-	-	-	-
Nebraska	794	594.6	23.30	244	177.9	12.43	94	80.8	9.17	133	107.6	10.10	36	29.4	5.57	18	14.0	3.65
New Hampshire	124	497.5	51.64	48	190.9	31.32	12	38.9	12.23	15	73.1	21.63	-	-	-	-	-	-
New Jersey	13,286	606.7	5.57	5,275	234.1	3.39	1,238	59.7	1.81	1,637	80.6	2.11	566	24.3	1.07	420	17.8	0.92
New Mexico	379	405.6	22.40	136	141.4	13.05	26	28.5	6.05	68	81.8	10.69	18	17.8	4.33	18	18.1	4.49
New York	34,511	613.1	3.47	14,330	247.3	2.16	3,086	57.5	1.09	3,964	74.6	1.25	1,233	21.0	0.63	1,185	19.9	0.61
North Carolina	24,150	609.1	4.22	8,771	213.7	2.45	2,247	58.4	1.33	3,888	103.6	1.79	1,047	25.4	0.84	691	17.0	0.69
North Dakota	42	541.0	118.97	13	121.1	37.45	-	-	-	6	119.7	66.53	-	-	-	-	-	-
Ohio	15,739	572.1	4.77	5,387	190.7	2.71	1,482	56.1	1.53	2,686	102.8	2.07	725	24.8	0.96	481	16.6	0.79
Oklahoma	3,010	613.2	12.20	1,098	229.1	7.50	278	55.3	3.64	506	104.8	5.06	104	19.9	2.11	75	14.5	1.83
Oregon	739	531.3	21.94	254	174.3	12.15	85	63.4	7.64	106	87.8	9.54	36	24.3	4.59	16	11.0	3.17
Pennsylvania	16,056	624.6	5.18	5,317	198.7	2.85	1,516	60.9	1.64	2,469	104.3	2.20	776	29.0	1.09	546	20.0	0.90
Rhode Island	486	505.3	25.25	168	170.0	14.40	28	31.9	6.53	58	67.6	9.75	18	16.8	4.33	18	18.8	4.91
South Carolina	14,915	583.8	5.13	5,476	207.2	3.00	1,412	57.1	1.64	2,309	94.4	2.12	567	21.7	0.97	358	13.7	0.77
South Dakota	46	315.2	59.57	10	82.7	31.75	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	11,001	602.8	6.31	3,776	203.8	3.62	1,120	64.0	2.10	1,890	109.6	2.76	448	23.2	1.20	324	16.3	0.99
Texas	28,409	572.4	3.75	8,880	175.8	2.05	3,153	63.9	1.26	4,499	99.9	1.63	1,354	25.6	0.76	909	16.4	0.60
Utah	212	551.7	45.86	79	210.9	28.11	17	48.4	14.24	19	62.1	16.25	11	28.6	10.24	6	13.2	6.24
Vermont	33	325.9	65.28	17	170.7	47.40	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	17,762	578.8	4.63	6,729	208.9	2.69	1,603	54.2	1.45	2,672	95.1	1.96	792	24.3	0.91	519	16.9	0.79
Washington	2,657	573.1	12.75	952	196.2	7.16	209	47.4	3.80	319	80.9	5.13	158	29.7	2.65	103	18.9	2.12
WA: Seattle/Puget Sound	2,381	581.1	13.66	851	195.4	7.53	182	47.2	4.05	290	85.3	5.65	145	30.9	2.88	96	19.8	2.29
West Virginia	847	565.2	21.20	291	192.2	12.29	98	65.6	7.19	135	99.5	9.30	33	20.2	3.80	26	16.7	3.58
Wisconsin	3,616	684.9	12.84	1,203	217.8	7.00	346	69.4	4.21	596	127.8	5.86	156	25.9	2.30	101	18.3	2.05
Wyoming	29	264.2	53.06	8	64.7	23.95	6	69.8	29.83	-	-	-	-	-	-	-	-	-

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Males**

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	Liver & IBD ³			Leukemia			Bladder			Stomach			Oral Cavity & Pharynx			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	13,357	16.5	0.15	9,102	13.2	0.15	11,835	19.8	0.20	9,548	15.1	0.17	11,814	15.3	0.15	11,342	17.2	0.17
Alabama	299	11.0	0.68	305	13.4	0.83	348	16.7	0.96	344	15.9	0.91	448	16.8	0.84	374	16.2	0.90
Alaska	12	29.8	11.43	8	11.6	4.43	13	57.0	17.83	-	-	-	-	-	-	-	-	-
Arizona	79	14.5	1.73	45	9.1	1.55	58	16.3	2.40	37	9.8	1.90	38	7.8	1.39	61	13.8	1.92
California	983	17.9	0.60	683	14.7	0.60	980	23.4	0.79	589	13.4	0.59	754	14.3	0.55	790	17.0	0.64
CA: Greater Bay Area	277	23.2	1.45	158	17.6	1.46	231	26.8	1.85	132	14.8	1.35	156	14.3	1.20	169	17.0	1.39
CA: Los Angeles	333	16.1	0.92	253	13.9	0.90	419	24.4	1.24	250	14.2	0.93	308	15.2	0.90	309	16.6	0.99
Colorado	86	16.7	1.96	50	14.0	2.33	68	21.9	3.08	47	12.8	2.10	40	8.6	1.45	58	16.2	2.34
Connecticut	114	16.1	1.59	80	12.3	1.49	103	19.3	2.04	94	17.4	1.92	98	14.3	1.53	108	19.0	1.99
Delaware	70	17.6	2.27	57	16.0	2.28	69	22.5	2.95	55	17.0	2.50	58	14.1	1.95	58	16.7	2.35
District of Columbia	232	28.5	1.92	83	12.5	1.40	173	24.9	1.93	96	14.1	1.47	175	22.4	1.74	146	20.2	1.71
Florida	744	12.5	0.49	731	13.7	0.55	723	16.3	0.65	714	15.1	0.61	754	13.1	0.50	706	14.5	0.58
Georgia	652	11.4	0.50	593	13.1	0.62	745	19.4	0.80	612	14.8	0.68	761	14.2	0.57	736	16.5	0.69
GA: Metropolitan Atlanta	342	14.8	0.92	243	13.1	1.02	316	21.3	1.42	267	16.6	1.22	265	12.6	0.92	272	15.8	1.14
Hawaii	8	11.0	3.91	10	20.0	7.73	11	24.9	8.18	-	-	-	6	17.0	7.61	6	8.5	3.50
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	578	14.8	0.64	503	14.9	0.70	637	20.4	0.85	542	16.9	0.77	737	19.2	0.74	599	18.2	0.78
Indiana	199	16.2	1.19	114	10.8	1.10	165	19.0	1.58	129	13.6	1.29	162	14.3	1.19	179	18.9	1.51
Iowa	32	19.4	3.78	19	16.0	4.23	25	29.7	6.81	14	11.9	3.73	21	12.3	2.92	30	25.6	5.13
Kansas	63	16.9	2.24	48	16.2	2.57	47	19.1	3.03	41	13.0	2.20	62	18.4	2.48	47	15.0	2.32
Kentucky	131	16.7	1.53	88	14.5	1.70	143	28.0	2.51	72	12.7	1.62	129	18.8	1.77	104	16.7	1.78
Louisiana	557	17.8	0.80	321	12.2	0.74	464	20.7	1.03	478	19.1	0.94	532	17.7	0.82	420	16.2	0.85
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	622	16.7	0.72	380	12.4	0.69	516	18.8	0.90	374	13.2	0.75	467	13.4	0.66	520	17.6	0.85
Massachusetts	171	19.9	1.63	78	9.2	1.14	131	20.3	1.90	100	14.5	1.56	109	13.1	1.35	108	16.2	1.68
Michigan	607	19.5	0.83	392	14.5	0.77	522	21.6	0.99	372	14.8	0.81	523	17.2	0.78	517	19.6	0.91
MI: Metropolitan Detroit	496	22.5	1.05	303	16.2	0.97	395	22.5	1.18	282	15.4	0.96	401	18.6	0.96	427	22.5	1.14
Mississippi	210	9.3	0.69	268	13.8	0.92	285	17.0	1.08	301	16.6	1.04	408	18.7	0.99	339	19.1	1.12
Missouri	314	21.2	1.25	200	16.6	1.26	183	16.4	1.29	165	13.6	1.14	211	14.9	1.08	216	18.7	1.36

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Males**

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	Liver & IBD ³			Leukemia			Bladder			Stomach			Oral Cavity & Pharynx			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	39	25.5	4.36	17	11.4	3.41	18	12.9	3.47	15	9.9	2.73	29	17.9	3.48	20	17.1	4.21
New Hampshire	-	-	-	-	-	-	6	34.8	16.05	-	-	-	-	-	-	-	-	-
New Jersey	396	15.6	0.83	288	13.3	0.84	427	22.9	1.18	273	13.6	0.87	306	12.7	0.76	389	18.4	0.99
New Mexico	8	6.6	2.36	12	11.5	3.43	13	16.1	4.81	8	8.5	3.29	7	6.3	2.41	9	9.6	3.52
New York	1,189	19.0	0.57	725	13.1	0.51	956	19.5	0.67	849	16.9	0.61	811	13.2	0.48	863	16.1	0.58
North Carolina	618	13.0	0.56	446	11.6	0.60	694	20.4	0.84	504	13.7	0.66	876	20.3	0.73	638	16.7	0.72
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	566	17.4	0.76	323	11.7	0.69	547	22.3	1.00	337	13.3	0.76	424	14.1	0.71	460	17.5	0.85
Oklahoma	74	13.1	1.67	62	13.1	1.88	84	19.2	2.28	72	16.5	2.12	95	16.5	1.79	99	19.9	2.17
Oregon	42	28.2	4.87	15	10.5	3.10	27	22.8	4.98	13	11.0	3.41	15	9.9	2.82	9	6.2	2.25
Pennsylvania	790	26.7	0.99	324	12.6	0.74	537	23.9	1.08	343	14.6	0.83	457	17.1	0.84	443	17.7	0.89
Rhode Island	23	17.2	3.72	17	18.9	5.16	17	19.1	5.01	20	23.7	5.84	15	12.9	3.71	10	10.9	3.70
South Carolina	327	10.9	0.64	290	12.3	0.78	307	13.9	0.85	455	19.1	0.96	525	18.2	0.84	474	19.8	0.98
South Dakota	6	58.6	32.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	319	15.2	0.93	241	12.8	0.92	283	18.3	1.19	244	14.9	1.05	311	14.3	0.87	289	17.5	1.13
Texas	1,329	21.8	0.65	721	14.4	0.60	742	18.3	0.74	671	15.1	0.65	720	13.0	0.53	786	16.7	0.66
Utah	17	37.3	10.17	7	8.5	3.46	-	-	-	-	-	-	9	20.3	8.58	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	505	14.0	0.66	349	11.5	0.66	557	21.7	0.97	377	13.5	0.75	497	14.7	0.69	530	18.4	0.85
Washington	136	27.1	2.65	66	16.2	2.34	73	17.3	2.29	67	17.4	2.44	73	13.0	1.71	79	18.4	2.38
WA: Seattle/Puget Sound	130	29.9	2.99	62	17.7	2.62	65	17.4	2.44	53	15.2	2.41	59	11.4	1.67	64	16.7	2.41
West Virginia	32	18.3	3.55	27	16.3	3.41	26	18.6	4.02	18	11.9	3.05	25	16.1	3.49	11	7.4	2.41
Wisconsin	159	24.6	2.08	103	18.8	2.15	92	22.3	2.60	87	17.4	2.06	108	17.6	1.85	94	20.9	2.47
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Females**
{Page 1 of 4}

	All Sites			Breast			Colon & Rectum			Thyroid			Lung & Bronchus			Uterus Corpus & Uterus NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	384,316	408.1	0.67	119,300	124.3	0.37	40,930	44.1	0.22	12,685	12.9	0.12	47,114	51.4	0.24	23,637	24.6	0.16
Alabama	12,408	379.8	3.47	4,145	125.9	1.99	1,515	46.5	1.22	330	9.9	0.55	1,236	38.2	1.11	685	20.7	0.80
Alaska	145	360.8	32.49	55	141.7	20.54	15	36.9	10.50	-	-	-	13	38.6	11.33	8	18.7	6.95
Arizona	1,727	347.9	8.69	529	103.2	4.63	175	37.3	2.93	103	18.0	1.80	232	51.4	3.50	96	18.1	1.90
California	24,744	417.5	2.70	7,789	129.1	1.49	2,772	47.3	0.91	734	12.1	0.45	3,001	51.7	0.96	1,548	25.3	0.65
CA: Greater Bay Area	5,258	433.4	6.10	1,599	130.7	3.33	555	45.4	1.97	94	7.8	0.82	722	60.2	2.29	319	25.5	1.46
CA: Los Angeles	10,590	418.4	4.11	3,341	131.4	2.30	1,269	50.0	1.42	335	13.5	0.75	1,227	48.2	1.39	687	26.3	1.02
Colorado	1,546	374.2	9.79	514	120.2	5.43	145	36.7	3.14	67	14.3	1.77	179	47.1	3.61	78	18.3	2.13
Connecticut	3,540	408.8	7.00	1,090	122.1	3.76	358	42.5	2.29	149	16.0	1.33	402	47.9	2.44	264	29.5	1.85
Delaware	1,969	414.9	9.62	621	127.5	5.25	173	36.8	2.88	79	15.3	1.74	240	53.4	3.56	126	26.3	2.41
District of Columbia	4,638	453.3	6.83	1,371	137.9	3.83	507	48.4	2.20	154	16.9	1.41	610	57.4	2.37	342	32.1	1.77
Florida	25,021	365.9	2.36	7,670	109.7	1.27	2,605	39.1	0.78	818	11.3	0.40	2,441	36.9	0.76	1,763	25.4	0.62
Georgia	26,693	392.0	2.49	8,828	124.1	1.36	2,934	44.5	0.85	789	10.2	0.37	2,727	42.4	0.84	1,598	23.1	0.60
GA: Metropolitan Atlanta	11,643	406.5	4.04	4,060	132.5	2.21	1,192	44.1	1.37	411	11.5	0.58	1,136	44.1	1.40	723	24.8	0.98
Hawaii	118	360.2	37.81	46	134.0	22.22	6	25.7	11.71	10	21.1	7.12	7	32.0	13.12	7	22.6	9.51
Idaho	39	366.6	62.67	13	119.2	35.71	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	21,438	437.7	3.03	6,274	126.8	1.62	2,447	50.5	1.03	588	11.8	0.49	3,166	65.3	1.18	1,266	25.1	0.72
Indiana	5,791	421.3	5.64	1,740	123.7	3.02	634	47.5	1.92	137	9.4	0.82	842	63.6	2.23	315	22.8	1.31
Iowa	622	453.6	18.95	160	111.6	9.11	65	51.2	6.56	19	12.0	2.92	105	86.4	8.71	29	20.9	4.01
Kansas	1,654	450.7	11.26	491	131.4	6.02	188	51.5	3.81	85	22.4	2.47	230	64.8	4.34	93	25.0	2.64
Kentucky	3,679	458.4	7.72	1,086	133.2	4.13	419	52.5	2.62	104	12.8	1.27	631	81.6	3.32	171	21.3	1.66
Louisiana	14,907	422.6	3.53	4,662	130.0	1.94	1,805	51.8	1.24	429	11.6	0.57	1,802	52.0	1.25	731	20.5	0.77
Maine	55	272.8	39.22	14	64.0	17.90	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	18,055	402.3	3.08	6,061	130.2	1.71	1,728	39.6	0.98	691	14.5	0.56	2,121	49.3	1.10	1,121	24.3	0.75
Massachusetts	3,950	387.1	6.27	1,200	115.1	3.37	371	37.0	1.96	273	24.8	1.52	406	41.5	2.10	255	24.8	1.58
Michigan	15,726	429.3	3.49	4,545	122.7	1.85	1,617	44.5	1.13	498	13.5	0.61	2,276	63.1	1.35	985	25.9	0.84
MI: Metropolitan Detroit	12,298	451.4	4.14	3,554	129.4	2.21	1,317	48.4	1.36	397	14.6	0.74	1,796	66.8	1.61	755	26.7	0.99
Mississippi	10,720	408.5	4.02	3,318	124.0	2.19	1,443	55.8	1.50	324	11.7	0.66	1,208	47.7	1.40	623	23.8	0.97
Missouri	7,725	450.2	5.20	2,370	135.6	2.83	825	49.1	1.74	212	11.8	0.82	1,194	70.8	2.08	452	26.0	1.24

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Females**

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	All Sites			Breast			Colon & Rectum			Thyroid			Lung & Bronchus			Uterus Corpus & Uterus NOS ³		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	20	548.7	133.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	714	456.2	17.63	212	134.2	9.47	88	57.7	6.34	26	13.2	2.60	90	61.0	6.61	23	14.5	3.11
New Hampshire	67	288.9	37.84	22	106.8	24.17	-	-	-	-	-	-	10	41.9	13.49	6	26.7	11.71
New Jersey	12,968	415.0	3.69	3,979	124.4	2.00	1,373	44.9	1.23	409	12.6	0.63	1,539	50.4	1.30	861	26.9	0.93
New Mexico	272	320.6	19.73	90	107.2	11.48	27	31.5	6.12	12	14.9	4.38	28	32.7	6.29	23	26.1	5.55
New York	33,435	406.2	2.25	9,849	119.2	1.21	3,381	41.2	0.72	1,155	14.0	0.42	3,701	45.0	0.75	2,694	31.8	0.62
North Carolina	21,998	403.2	2.76	7,085	128.1	1.55	2,242	41.2	0.89	749	13.6	0.50	2,544	47.2	0.95	1,377	25.1	0.69
North Dakota	17	327.6	94.88	6	108.9	52.26	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	14,886	405.7	3.37	4,472	121.0	1.83	1,423	38.9	1.04	533	14.6	0.64	2,335	64.2	1.34	837	22.2	0.78
Oklahoma	2,682	421.0	8.33	851	131.3	4.60	297	46.4	2.76	68	10.0	1.23	345	56.4	3.11	138	21.8	1.90
Oregon	531	392.2	17.55	168	121.6	9.64	49	39.4	5.81	17	10.7	2.62	73	59.1	7.11	28	19.6	3.77
Pennsylvania	16,648	467.1	3.66	4,664	131.1	1.94	1,556	43.6	1.12	782	22.1	0.80	2,554	71.8	1.44	986	27.0	0.87
Rhode Island	481	380.6	17.67	135	104.8	9.15	42	33.1	5.19	31	22.6	4.12	81	66.2	7.48	27	21.2	4.15
South Carolina	13,400	388.0	3.42	4,385	125.1	1.93	1,420	40.6	1.10	422	12.2	0.60	1,415	41.0	1.11	885	25.3	0.87
South Dakota	33	309.8	59.30	10	77.2	25.23	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	10,446	407.3	4.09	3,343	126.2	2.23	1,142	45.9	1.39	292	10.6	0.63	1,309	53.1	1.51	568	21.8	0.94
Texas	27,073	406.8	2.55	8,343	120.3	1.35	2,948	45.1	0.86	845	11.6	0.41	3,261	52.3	0.94	1,399	20.8	0.57
Utah	133	386.1	36.65	39	108.6	18.20	15	52.3	14.22	10	21.1	7.48	13	47.4	13.88	6	22.4	9.64
Vermont	19	225.3	56.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	15,917	392.8	3.17	5,359	129.8	1.80	1,642	41.0	1.03	525	12.5	0.55	1,949	49.5	1.14	901	21.9	0.74
Washington	1,903	417.1	10.12	610	127.3	5.42	161	36.0	3.00	78	14.4	1.69	223	55.8	3.91	96	22.4	2.42
WA: Seattle/Puget Sound	1,775	435.1	10.94	571	133.5	5.88	149	37.4	3.24	74	15.2	1.84	201	56.8	4.19	95	24.5	2.67
West Virginia	612	369.3	15.25	186	115.5	8.68	64	38.2	4.88	19	11.7	2.73	81	47.1	5.31	39	23.1	3.78
Wisconsin	3,126	458.7	8.58	888	126.0	4.39	291	44.1	2.70	102	12.8	1.31	473	74.1	3.55	176	25.5	2.00
Wyoming	25	236.7	48.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

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.

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Females**

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	Non-Hodgkin			Cervix			Kidney & Renal Pelvis			Ovary			Leukemia			Pancreas		
	Lymphoma																	
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	11,251	12.0	0.11	9,591	10.0	0.10	12,269	13.0	0.12	9,053	9.6	0.10	7,964	8.6	0.10	12,940	14.4	0.13
Alabama	317	9.8	0.56	330	10.3	0.57	402	12.3	0.62	311	9.5	0.55	243	7.5	0.49	478	15.1	0.70
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	36	6.8	1.18	46	8.2	1.23	66	13.4	1.73	37	7.2	1.23	38	7.6	1.31	58	13.1	1.79
California	718	12.4	0.47	486	8.2	0.38	738	12.4	0.46	633	10.7	0.43	495	8.5	0.39	859	15.0	0.52
CA: Greater Bay Area	180	15.1	1.15	75	6.4	0.75	145	12.2	1.03	133	11.1	0.98	100	8.4	0.86	209	17.6	1.25
CA: Los Angeles	291	11.9	0.70	213	8.9	0.62	297	11.6	0.68	274	10.9	0.66	218	8.8	0.61	355	14.1	0.76
Colorado	54	13.5	1.89	27	5.9	1.17	51	12.3	1.77	32	7.7	1.40	38	8.8	1.48	61	16.9	2.21
Connecticut	116	13.4	1.27	65	7.5	0.95	93	10.3	1.09	70	8.3	1.00	70	8.4	1.01	118	14.6	1.38
Delaware	70	14.7	1.81	45	8.9	1.36	65	14.0	1.78	42	8.6	1.37	38	8.0	1.33	62	13.8	1.80
District of Columbia	134	13.6	1.21	100	11.3	1.16	125	12.3	1.12	118	11.5	1.09	75	7.3	0.86	179	16.3	1.24
Florida	848	12.2	0.43	844	12.0	0.42	639	9.3	0.37	650	9.4	0.37	614	9.0	0.37	788	12.3	0.45
Georgia	812	11.9	0.43	666	9.2	0.37	830	12.1	0.44	690	10.1	0.40	606	9.2	0.39	820	13.5	0.49
GA: Metropolitan Atlanta	410	14.1	0.75	272	8.4	0.54	347	12.2	0.70	300	10.6	0.66	255	9.2	0.61	320	13.3	0.79
Hawaii	6	23.1	11.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	560	11.6	0.49	625	12.7	0.51	677	13.7	0.53	502	10.2	0.46	409	8.5	0.43	700	14.6	0.56
Indiana	173	12.5	0.97	129	8.8	0.79	175	12.8	0.99	109	7.8	0.76	129	9.4	0.85	183	13.7	1.03
Iowa	20	12.7	2.96	18	10.7	2.62	30	21.5	4.10	12	8.9	2.69	16	10.4	2.84	22	17.6	3.85
Kansas	52	13.9	1.97	18	5.0	1.20	57	15.9	2.14	27	7.3	1.42	32	8.4	1.51	47	13.1	1.93
Kentucky	105	12.4	1.23	63	7.4	0.94	132	16.2	1.44	61	7.6	1.00	83	10.5	1.19	107	13.7	1.35
Louisiana	426	12.2	0.60	422	12.0	0.59	541	15.4	0.68	321	9.0	0.52	304	8.8	0.51	463	13.7	0.65
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	537	11.8	0.53	379	8.3	0.43	575	12.9	0.55	442	9.7	0.47	378	8.9	0.47	605	14.3	0.60
Massachusetts	150	14.7	1.22	88	8.3	0.89	122	12.1	1.12	83	7.9	0.88	71	6.9	0.84	137	14.0	1.21
Michigan	438	12.1	0.59	321	8.8	0.50	514	14.1	0.63	384	10.4	0.54	315	8.7	0.50	604	16.9	0.70
MI: Metropolitan Detroit	335	12.5	0.69	269	10.0	0.62	399	14.8	0.76	288	10.4	0.62	247	9.3	0.60	490	18.2	0.84
Mississippi	266	10.3	0.64	334	12.5	0.69	425	16.2	0.80	217	8.3	0.57	215	8.1	0.57	336	13.2	0.74
Missouri	194	11.5	0.84	183	10.5	0.79	250	14.4	0.92	137	8.0	0.70	174	10.1	0.78	260	15.9	1.00

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Females**

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	Non-Hodgkin Lymphoma			Cervix			Kidney & Renal Pelvis			Ovary			Leukemia			Pancreas		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	23	14.4	3.08	14	7.7	2.07	30	19.4	3.69	8	5.1	1.88	17	9.6	2.42	26	17.3	3.49
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	381	12.2	0.63	361	11.2	0.60	362	11.6	0.62	332	10.8	0.60	243	8.1	0.52	453	15.1	0.72
New Mexico	9	10.2	3.46	6	7.1	2.93	-	-	-	-	-	-	-	-	-	9	11.4	3.82
New York	1,094	13.3	0.41	925	11.4	0.38	863	10.5	0.36	867	10.5	0.36	647	8.0	0.32	1,118	13.8	0.42
North Carolina	628	11.6	0.47	476	8.7	0.40	789	14.4	0.52	532	9.8	0.43	469	8.8	0.41	718	13.7	0.52
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	414	11.2	0.56	281	7.7	0.47	462	12.5	0.59	323	8.8	0.49	292	8.0	0.47	519	14.6	0.65
Oklahoma	72	11.2	1.35	61	9.4	1.22	96	14.9	1.56	80	12.7	1.45	68	10.6	1.32	82	13.2	1.50
Oregon	9	6.9	2.41	12	7.6	2.22	24	16.6	3.46	13	9.9	2.82	13	8.6	2.52	17	13.4	3.31
Pennsylvania	472	13.2	0.62	393	11.3	0.57	538	15.1	0.66	368	10.3	0.54	338	9.5	0.52	584	16.6	0.69
Rhode Island	14	12.1	3.31	-	-	-	11	8.3	2.56	10	7.7	2.49	13	10.4	2.94	13	11.6	3.25
South Carolina	332	9.8	0.55	314	9.3	0.53	415	11.9	0.59	299	8.8	0.52	257	7.6	0.48	521	15.8	0.71
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	287	11.2	0.68	290	10.9	0.65	376	14.7	0.78	236	9.1	0.61	227	9.0	0.61	319	13.5	0.77
Texas	818	12.2	0.44	797	11.1	0.40	1,006	15.1	0.49	594	8.9	0.38	569	8.6	0.37	936	15.4	0.52
Utah	7	20.8	9.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	463	11.5	0.55	313	7.6	0.44	561	13.6	0.58	377	9.4	0.49	310	7.8	0.45	543	13.7	0.60
Washington	73	15.3	1.89	35	6.9	1.22	59	12.8	1.77	45	9.8	1.57	44	10.2	1.63	59	15.5	2.11
WA: Seattle/Puget Sound	67	15.7	2.05	30	6.7	1.29	55	13.4	1.91	41	10.0	1.67	40	10.4	1.74	50	14.7	2.17
West Virginia	18	11.0	2.63	12	7.8	2.28	20	12.5	2.85	14	8.1	2.22	10	6.3	2.02	24	13.2	2.76
Wisconsin	90	13.6	1.50	88	11.3	1.24	126	18.8	1.75	57	7.5	1.05	87	12.8	1.47	98	15.6	1.65
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

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³ Abbreviations: S.E. - Standard Error

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COMBINED CANCER INCIDENCE RATES CANADA

Race-Specific Population Indicators (2008-2012)

Combined Population:		Percentage of Canada Population Reflected in the Combined Cancer Statistics:	
All Races	64,492,001	All Races	37.9%
White	-	White	-
Black	-	Black	-
American Indian/Alaskan Native	-	American Indian/Alaskan Native	-
Asian/Pacific Islander	-	Asian/Pacific Islander	-
Number of Cases in Combined Cancer Statistics:			
All Races	327,808		
White	-		
Black	-		
American Indian/Alaskan Native	-		
Asian/Pacific Islander	-		

Race-Specific Population Counts by Year

Race	2008	2009	2010	2011	2012
All Races	12,569,752	12,754,809	12,907,493	13,037,384	13,222,563

Data Quality Indicators (2008-2012)

Indicators (%)	2008	2009	2010	2011	2012
Missing Race	na	na	na	na	na
Missing Sex	0.0	0.0	0.0	0.0	0.0
Missing County	0.0	0.0	0.0	0.0	0.0
Missing Age	0.0	0.0	0.0	0.0	0.0
Death Certificate Only Cases	0.8	0.6	0.7	0.4	0.6

Site-Specific Microscopic Confirmation (2008-2012)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	91.3	Prostate	94.9
Oral Cavity & Pharynx	97.8	Testis	99.1
Esophagus	95.5	Bladder (incl. <i>in situ</i>)	96.9
Stomach	95.1	Kidney & Renal Pelvis	85.3
Colon & Rectum	95.0	Brain & Other Nervous System	82.7
Liver	48.1	Thyroid Gland	99.5
Pancreas	61.5	Hodgkin Lymphoma	99.5
Lung & Bronchus	81.9	Non-Hodgkin Lymphoma	96.6
Melanomas of the Skin	99.6	Multiple Myeloma	91.5
Female Breast (excl. <i>in situ</i>)	98.8	Leukemias	94.7
Cervix uteri	98.9	Brain & ONS ¹ <i>benign/borderline</i>	58.9
Uterus Corpus & Uterus NOS ¹	98.8	Breast <i>in situ</i>	100.0
Ovary	89.9		

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

NAACCR Canadian Combined Incidence 2008-2012, All Races Combined



Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR Canadian Combined, 2008-2012, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	
All Sites (invasive & in situ bladder)	171,472	502.2	1.24	477.7	1.17	156,336	406.2	1.04	390.5	1.01
Oral Cavity & Pharynx	5,106	14.0	0.20	13.5	0.19	2,217	5.7	0.12	5.5	0.12
Lip	487	1.5	0.07	1.4	0.06	169	0.4	0.03	0.4	0.03
Tongue	1,473	3.9	0.10	3.8	0.10	619	1.6	0.06	1.5	0.06
Major salivary gland	350	1.1	0.06	1.0	0.05	312	0.8	0.05	0.8	0.05
Floor of mouth	305	0.8	0.05	0.8	0.05	132	0.3	0.03	0.3	0.03
Gum & other mouth	554	1.6	0.07	1.5	0.06	448	1.1	0.05	1.1	0.05
Nasopharynx	355	1.0	0.05	1.0	0.05	141	0.4	0.03	0.4	0.03
Oropharynx	194	0.5	0.04	0.5	0.04	65	0.2	0.02	0.2	0.02
Hypopharynx	313	0.9	0.05	0.8	0.05	63	0.2	0.02	0.2	0.02
Digestive System	39,121	115.5	0.60	108.7	0.56	30,122	76.2	0.45	71.5	0.42
Esophagus	2,625	7.6	0.15	7.2	0.14	821	2.1	0.07	1.9	0.07
Stomach	3,694	11.1	0.19	10.4	0.17	1,945	5.0	0.11	4.6	0.11
Small intestine	793	2.3	0.08	2.2	0.08	631	1.6	0.07	1.6	0.06
Colon excl. rectum	14,394	43.4	0.37	40.5	0.34	13,527	34.1	0.30	31.8	0.28
Rectum & rectosigmoid	9,033	26.0	0.28	24.8	0.26	5,377	13.7	0.19	13.0	0.18
Anus, anal canal & anorectum	366	1.0	0.06	1.0	0.05	708	1.8	0.07	1.7	0.07
Liver	2,446	6.8	0.14	6.5	0.13	807	2.1	0.07	1.9	0.07
Gallbladder	304	0.9	0.06	0.9	0.05	608	1.5	0.06	1.4	0.06
Pancreas	3,969	11.9	0.19	11.1	0.18	3,894	9.8	0.16	9.1	0.15
Respiratory System	24,437	73.0	0.48	68.8	0.45	21,240	54.4	0.38	52.0	0.36
Larynx	1,517	4.3	0.11	4.1	0.11	292	0.7	0.04	0.7	0.04
Lung & bronchus	22,546	67.6	0.46	63.6	0.43	20,735	53.1	0.37	50.7	0.36
Bones & Joints	352	1.1	0.06	1.1	0.06	251	0.8	0.05	0.7	0.05
Soft Tissue (incl. heart)	1,097	3.3	0.10	3.2	0.10	894	2.5	0.08	2.4	0.08
Skin (excl. basal & sq.)	6,985	20.4	0.25	19.5	0.24	6,084	16.3	0.21	16.0	0.21
Melanomas of the skin	6,378	18.5	0.24	17.7	0.23	5,590	15.0	0.20	14.8	0.20
Breast (excl. <i>in situ</i>)	332	1.0	0.06	0.9	0.05	44,224	115.5	0.56	112.1	0.55
Female Genital System	-	-	-	-	-	18,103	47.2	0.36	46.2	0.35
Cervix uteri	-	-	-	-	-	2,645	7.7	0.15	8.0	0.16
Uterus Corpus	-	-	-	-	-	9,342	23.6	0.25	23.1	0.24
Uterus, NOS ¹	-	-	-	-	-	180	0.4	0.03	0.4	0.03
Ovary	-	-	-	-	-	4,199	10.9	0.17	10.5	0.17
Male Genital System	47,297	133.7	0.63	129.7	0.60	-	-	-	-	-
Prostate	44,927	126.5	0.61	122.1	0.58	-	-	-	-	-
Testis	1,913	5.8	0.13	6.3	0.15	-	-	-	-	-
Penis	353	1.1	0.06	1.0	0.05	-	-	-	-	-
Urinary System	18,635	55.8	0.42	52.3	0.39	7,667	19.5	0.23	18.5	0.22
Bladder (incl. <i>in situ</i>)	11,923	36.6	0.34	33.8	0.31	3,783	9.5	0.16	8.9	0.15
Kidney & renal pelvis	6,348	18.1	0.23	17.4	0.22	3,665	9.5	0.16	9.1	0.15
Ureter	229	0.7	0.05	0.7	0.04	170	0.4	0.03	0.4	0.03
Eye & Orbit	302	0.9	0.05	0.9	0.05	293	0.8	0.05	0.8	0.05
Brain & Other Nervous System	2,611	7.7	0.15	7.5	0.15	1,890	5.3	0.12	5.1	0.12
Brain	2,505	7.4	0.15	7.2	0.15	1,803	5.0	0.12	4.9	0.12
Endocrine System	2,019	5.8	0.13	5.8	0.13	5,305	15.2	0.21	15.5	0.22
Thyroid gland	1,763	5.0	0.12	5.1	0.12	5,089	14.6	0.21	14.8	0.21
Lymphomas	8,356	24.8	0.28	23.7	0.26	6,850	18.0	0.22	17.4	0.22
Hodgkin Lymphoma	902	2.7	0.09	2.8	0.09	700	2.1	0.08	2.2	0.08
Non-Hodgkin Lymphoma	7,454	22.1	0.26	21.0	0.25	6,150	15.9	0.21	15.2	0.20
Multiple Myeloma	2,307	6.8	0.14	6.4	0.14	1,770	4.5	0.11	4.3	0.10
Leukemias	5,950	17.9	0.24	17.0	0.22	3,930	10.5	0.17	10.0	0.17
Acute lymphocytic	459	1.6	0.07	1.5	0.07	364	1.3	0.07	1.2	0.07
Chronic lymphocytic	2,820	8.2	0.16	7.8	0.15	1,621	4.1	0.10	3.9	0.10
Acute myeloid	1,377	4.2	0.12	4.0	0.11	1,064	2.9	0.09	2.8	0.09
Chronic myeloid	688	2.1	0.08	2.0	0.08	458	1.2	0.06	1.2	0.06
Other leukemias	606	1.8	0.08	1.7	0.07	423	1.1	0.05	1.0	0.05
Mesothelioma	777	2.4	0.09	2.2	0.08	150	0.4	0.03	0.4	0.03
Kaposi Sarcoma	121	0.4	0.03	0.4	0.03	23	0.1	0.01	0.1	0.01
Ill-defined & Unknown	5,667	17.7	0.24	16.2	0.22	5,323	13.3	0.19	12.2	0.17
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	1,220	3.6	0.11	3.5	0.10	1,986	5.3	0.12	5.2	0.12
Breast (<i>in situ</i>)	25	0.1	0.01	0.1	0.01	6,587	17.4	0.22	17.0	0.21

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

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

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

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined³, 2008-2012, All Races, Males**

	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Bladder			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR Canadian Combined	171,472	502.2	1.24	44,927	126.5	0.61	23,427	69.4	0.46	22,546	67.6	0.46	11,923	36.6	0.34	7,454	22.1	0.26
Alberta	41,543	501.0	2.55	11,276	132.0	1.29	5,312	65.5	0.93	4,866	62.9	0.93	2,801	36.6	0.72	1,882	22.4	0.54
British Columbia	60,294	472.8	1.96	16,213	122.3	0.98	7,837	61.9	0.71	7,471	59.0	0.69	4,475	36.2	0.55	2,664	21.3	0.42
Manitoba	15,917	507.2	4.08	3,434	106.4	1.85	2,421	77.8	1.61	2,181	70.7	1.54	1,031	33.7	1.06	719	22.9	0.87
New Brunswick	12,482	554.4	5.11	3,527	144.9	2.51	1,590	71.6	1.85	1,992	90.9	2.09	855	40.0	1.40	524	24.4	1.09
Newfoundland and Labrador	8,848	569.3	6.33	2,337	138.4	2.99	1,544	100.6	2.68	1,314	86.3	2.49	489	34.3	1.63	326	21.3	1.23
Northwest Territory	320	468.1	31.20	59	83.4	12.88	63	89.9	12.98	44	83.2	14.12	9	17.2	7.18	14	23.4	7.39
Nova Scotia	15,272	551.1	4.58	3,662	124.0	2.10	2,236	81.4	1.77	2,362	86.3	1.82	1,070	40.5	1.27	639	23.7	0.97
Prince Edward Island	2,351	567.6	12.05	689	156.7	6.15	296	72.5	4.32	386	93.4	4.88	144	36.3	3.10	77	19.5	2.28
Saskatchewan	14,133	501.2	4.26	3,656	126.3	2.11	2,093	74.0	1.63	1,882	67.3	1.56	1,029	37.0	1.16	593	21.4	0.89
Yukon	312	367.9	23.61	74	90.9	12.14	35	46.9	9.02	48	58.4	9.18	20	29.8	7.51	16	16.8	4.80

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates² for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined³, 2008-2012, All Races, Males**

	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Bladder			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR Canadian Combined	171,472	477.7	1.17	44,927	122.1	0.58	23,427	65.3	0.43	22,546	63.6	0.43	11,923	33.8	0.31	7,454	21.0	0.25
Alberta	41,543	476.9	2.40	11,276	127.6	1.23	5,312	61.7	0.87	4,866	59.1	0.87	2,801	33.9	0.65	1,882	21.4	0.50
British Columbia	60,294	448.7	1.85	16,213	117.6	0.93	7,837	58.2	0.66	7,471	55.3	0.65	4,475	33.3	0.50	2,664	20.2	0.40
Manitoba	15,917	482.0	3.87	3,434	102.4	1.77	2,421	73.4	1.51	2,181	66.6	1.44	1,031	31.4	0.99	719	21.7	0.82
New Brunswick	12,482	530.2	4.84	3,527	141.6	2.42	1,590	67.6	1.72	1,992	85.5	1.94	855	37.2	1.29	524	23.2	1.04
Newfoundland and Labrador	8,848	542.9	5.93	2,337	134.4	2.85	1,544	95.2	2.49	1,314	81.5	2.30	489	31.5	1.45	326	20.4	1.17
Northwest Territory	320	443.3	28.42	59	80.0	11.98	63	86.8	12.27	44	77.5	12.79	9	15.3	5.93	14	21.8	6.60
Nova Scotia	15,272	523.8	4.31	3,662	119.9	2.01	2,236	76.4	1.64	2,362	81.2	1.69	1,070	37.4	1.16	639	22.5	0.91
Prince Edward Island	2,351	539.7	11.35	689	150.2	5.80	296	68.1	4.01	386	88.4	4.56	144	33.5	2.83	77	18.4	2.15
Saskatchewan	14,133	477.9	4.08	3,656	121.9	2.04	2,093	70.0	1.55	1,882	63.7	1.49	1,029	34.5	1.09	593	20.4	0.85
Yukon	312	359.1	22.34	74	88.3	11.31	35	44.1	8.25	48	58.6	9.03	20	27.7	6.80	16	16.0	4.48

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the Canadian combined.

^{2.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the Canadian combined.

^{3.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{4.} Abbreviations: S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined³, 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ⁴			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR Canadian Combined	156,336	406.2	1.04	44,224	115.5	0.56	20,735	53.1	0.37	18,904	47.8	0.35	9,522	24.1	0.25	6,150	15.9	0.21
Alberta	37,608	400.8	2.09	10,987	115.8	1.12	4,706	51.5	0.76	4,000	43.0	0.69	2,351	24.1	0.50	1,450	15.7	0.42
British Columbia	54,679	388.1	1.69	15,879	114.0	0.92	7,101	49.1	0.59	6,436	44.1	0.56	3,404	23.5	0.41	2,155	15.1	0.33
Manitoba	16,044	435.2	3.51	4,363	120.7	1.86	2,269	60.3	1.29	1,991	51.4	1.18	1,094	29.7	0.91	634	17.1	0.69
New Brunswick	10,584	414.1	4.13	2,860	112.2	2.15	1,505	56.9	1.49	1,252	47.0	1.35	564	21.1	0.91	436	16.9	0.83
Newfoundland and Labrador	7,421	433.8	5.15	1,892	108.7	2.55	817	46.2	1.64	1,179	67.9	2.01	520	29.3	1.32	316	18.4	1.06
Northwest Territory	344	470.6	28.19	112	128.3	13.24	37	67.8	11.94	69	103.6	13.84	16	20.0	5.43	9	10.2	3.78
Nova Scotia	14,280	442.2	3.80	3,853	120.8	2.00	2,157	64.6	1.41	1,970	58.9	1.35	713	21.2	0.81	529	16.2	0.72
Prince Edward Island	1,975	411.6	9.50	570	117.7	5.05	251	51.1	3.27	270	55.0	3.42	88	17.7	1.94	81	17.0	1.94
Saskatchewan	13,106	409.7	3.67	3,605	114.8	1.96	1,850	56.4	1.33	1,698	50.2	1.25	759	24.0	0.89	534	16.5	0.73
Yukon	295	366.7	23.30	103	119.2	12.69	42	58.7	9.82	39	50.5	8.83	13	13.8	4.29	6	9.7	4.29

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates² for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined³, 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ⁴			Non-Hodgkin Lymphoma		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR Canadian Combined	156,336	390.5	1.01	44,224	112.1	0.55	20,735	50.7	0.36	18,904	44.8	0.33	9,522	23.5	0.25	6,150	15.2	0.20
Alberta	37,608	386.0	2.03	10,987	112.3	1.09	4,706	49.3	0.73	4,000	40.3	0.65	2,351	23.6	0.50	1,450	15.0	0.40
British Columbia	54,679	372.5	1.64	15,879	110.7	0.90	7,101	46.7	0.56	6,436	41.1	0.53	3,404	22.9	0.40	2,155	14.4	0.32
Manitoba	16,044	418.4	3.43	4,363	117.2	1.83	2,269	57.7	1.25	1,991	48.1	1.12	1,094	29.1	0.90	634	16.4	0.68
New Brunswick	10,584	398.3	4.02	2,860	108.8	2.10	1,505	54.5	1.43	1,252	43.8	1.28	564	20.6	0.89	436	16.3	0.81
Newfoundland and Labrador	7,421	418.0	5.00	1,892	105.1	2.49	817	44.5	1.58	1,179	64.3	1.91	520	28.6	1.29	316	17.7	1.02
Northwest Territory	344	454.9	26.90	112	125.4	12.84	37	64.3	11.24	69	97.8	12.89	16	19.8	5.39	9	9.7	3.50
Nova Scotia	14,280	425.3	3.70	3,853	117.6	1.96	2,157	61.5	1.35	1,970	55.6	1.29	713	20.8	0.80	529	15.4	0.69
Prince Edward Island	1,975	394.4	9.22	570	114.1	4.93	251	48.3	3.10	270	51.4	3.26	88	17.1	1.88	81	16.3	1.87
Saskatchewan	13,106	394.7	3.61	3,605	111.1	1.93	1,850	54.1	1.30	1,698	47.4	1.21	759	23.5	0.88	534	15.9	0.72
Yukon	295	356.5	22.38	103	116.4	12.32	42	57.4	9.47	39	49.3	8.50	13	13.1	3.98	6	8.9	3.86

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the Canadian combined.

^{2.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the Canadian combined.

^{3.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{4.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

COMBINED CANCER INCIDENCE RATES NORTH AMERICA

Race-Specific Population Indicators (2008-2012)

Combined Population:		Percentage of North America Population Reflected in the Combined Cancer Statistics:	
All Races	1,715,622,565	All Races	90.7%
White	-	White	-
Black	-	Black	-
American Indian/Alaskan Native	-	American Indian/Alaskan Native	-
Asian/Pacific Islander	-	Asian/Pacific Islander	-

Number of Cases in Combined Cancer Statistics:

All Races	
White	7,816,682
Black	-
American Indian/Alaskan Native	-
Asian/Pacific Islander	-

Race-Specific Population Counts by Year

Race	2008	2009	2010	2011	2012
All Races	305,888,516	308,663,627	311,297,941	313,616,383	316,012,420

Data Quality Indicators (2008-2012)

Indicators (%)	2008	2009	2010	2011	2012
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	1.7	1.6	1.7

Site-Specific Microscopic Confirmation (2008-2012)

Cancer Site	% Micro. Confirm	Cancer Site	% Micro. Confirm
All Sites	93.1	Prostate	96.8
Oral Cavity & Pharynx	97.5	Testis	99.0
Esophagus	94.6	Bladder (incl. <i>in situ</i>)	97.8
Stomach	95.9	Kidney & Renal Pelvis	89.7
Colon & Rectum	96.2	Brain & Other Nervous System	84.5
Liver	62.0	Thyroid Gland	99.4
Pancreas	79.7	Hodgkin Lymphoma	98.5
Lung & Bronchus	87.8	Non-Hodgkin Lymphoma	96.3
Melanomas of the Skin	99.1	Multiple Myeloma	88.0
Female Breast (excl. <i>in situ</i>)	98.3	Leukemias	88.5
Cervix uteri	97.3	Brain & ONS ¹ <i>benign/borderline</i>	46.5
Uterus Corpus & Uterus NOS ¹	98.5	Breast <i>in situ</i>	100.0
Ovary	91.5		

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

NAACCR North America Combined Incidence 2008-2012, All Races Combined



NORTH AMERICA

III-95 Combined Incidence – All Races

Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
NAACCR North America Combined, 2008-2012, All Races

SITES	Count	MALES (ALL RACES)				FEMALES (ALL RACES)				
		Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.	Count	Adj. Rate 2000 U.S.	S.E.	Adj. Rate 1996 Cdn	S.E.
All Sites (invasive & in situ bladder)	4,011,252	521.6	0.27	498.5	0.25	3,805,430	418.5	0.22	403.8	0.21
Oral Cavity & Pharynx	136,189	16.8	0.05	16.2	0.04	57,695	6.3	0.03	6.0	0.03
Lip	7,393	1.0	0.01	0.9	0.01	2,773	0.3	0.01	0.3	0.01
Tongue	40,960	5.0	0.02	4.8	0.02	16,819	1.8	0.01	1.8	0.01
Major salivary gland	12,043	1.6	0.02	1.5	0.01	8,548	1.0	0.01	0.9	0.01
Floor of mouth	7,094	0.9	0.01	0.8	0.01	3,229	0.3	0.01	0.3	0.01
Gum & other mouth	14,511	1.9	0.02	1.8	0.01	11,780	1.3	0.01	1.2	0.01
Nasopharynx	6,484	0.8	0.01	0.8	0.01	2,660	0.3	0.01	0.3	0.01
Oropharynx	6,555	0.8	0.01	0.8	0.01	2,062	0.2	0.00	0.2	0.00
Hypopharynx	9,199	1.1	0.01	1.1	0.01	2,261	0.2	0.01	0.2	0.01
Digestive System	766,432	100.1	0.12	94.7	0.11	626,071	66.9	0.09	62.9	0.08
Esophagus	64,293	8.2	0.03	7.9	0.03	17,349	1.8	0.01	1.7	0.01
Stomach	70,096	9.3	0.04	8.8	0.03	43,048	4.6	0.02	4.4	0.02
Small intestine	20,168	2.6	0.02	2.5	0.02	17,845	1.9	0.01	1.9	0.01
Colon excl. rectum	253,342	34.0	0.07	31.8	0.06	260,783	27.8	0.06	25.9	0.05
Rectum & rectosigmoid	119,846	15.3	0.05	14.7	0.04	85,869	9.3	0.03	8.9	0.03
Anus, anal canal & anorectum	11,344	1.4	0.01	1.4	0.01	19,086	2.1	0.02	2.0	0.01
Liver	85,678	10.4	0.04	9.9	0.03	29,211	3.1	0.02	3.0	0.02
Gallbladder	6,074	0.8	0.01	0.8	0.01	13,086	1.4	0.01	1.3	0.01
Pancreas	105,020	13.9	0.04	13.1	0.04	102,870	10.9	0.03	10.1	0.03
Respiratory System	631,174	83.7	0.11	79.2	0.10	521,085	56.0	0.08	53.5	0.08
Larynx	49,566	6.2	0.03	6.0	0.03	12,877	1.4	0.01	1.3	0.01
Lung & bronchus	572,444	76.2	0.10	72.1	0.10	502,528	54.0	0.08	51.6	0.07
Bones & Joints	8,245	1.1	0.01	1.1	0.01	6,641	0.8	0.01	0.8	0.01
Soft Tissue (incl. heart)	29,187	3.9	0.02	3.7	0.02	24,131	2.8	0.02	2.7	0.02
Skin (excl. basal & sq.)	206,607	27.4	0.06	26.1	0.06	148,585	17.0	0.04	16.7	0.04
Melanomas of the skin	190,485	25.1	0.06	24.0	0.06	137,826	15.8	0.04	15.6	0.04
Breast (excl. <i>in situ</i>)	10,261	1.4	0.01	1.3	0.01	1,107,979	122.8	0.12	119.5	0.12
Female Genital System	-	-	-	-	-	445,331	49.1	0.07	48.1	0.07
Cervix uteri	-	-	-	-	-	62,968	7.7	0.03	7.9	0.03
Uterus Corpus	-	-	-	-	-	228,234	24.5	0.05	24.0	0.05
Uterus, NOS ¹	-	-	-	-	-	7,629	0.8	0.01	0.8	0.01
Ovary	-	-	-	-	-	107,500	11.8	0.04	11.4	0.04
Male Genital System	1,106,313	137.9	0.13	134.8	0.13	-	-	-	-	-
Prostate	1,056,726	131.3	0.13	127.9	0.13	-	-	-	-	-
Testis	41,363	5.5	0.03	5.9	0.03	-	-	-	-	-
Penis	6,465	0.9	0.01	0.8	0.01	-	-	-	-	-
Urinary System	440,903	59.1	0.09	55.5	0.08	193,035	20.8	0.05	19.8	0.05
Bladder (incl. <i>in situ</i>)	264,066	36.4	0.07	33.7	0.07	85,579	9.0	0.03	8.5	0.03
Kidney & renal pelvis	167,707	21.4	0.05	20.7	0.05	102,213	11.2	0.04	10.9	0.03
Ureter	5,778	0.8	0.01	0.7	0.01	3,658	0.4	0.01	0.4	0.01
Eye & Orbit	7,327	1.0	0.01	0.9	0.01	6,304	0.7	0.01	0.7	0.01
Brain & Other Nervous System	60,248	7.8	0.03	7.6	0.03	48,465	5.6	0.03	5.5	0.03
Brain	57,009	7.4	0.03	7.2	0.03	44,880	5.2	0.02	5.1	0.02
Endocrine System	59,419	7.6	0.03	7.5	0.03	170,229	20.7	0.05	21.1	0.05
Thyroid gland	53,156	6.8	0.03	6.8	0.03	164,498	20.0	0.05	20.4	0.05
Lymphomas	197,506	26.2	0.06	25.1	0.06	166,162	18.4	0.05	17.8	0.04
Hodgkin Lymphoma	23,794	3.1	0.02	3.2	0.02	19,363	2.4	0.02	2.5	0.02
Non-Hodgkin Lymphoma	173,712	23.1	0.06	22.0	0.05	146,799	16.0	0.04	15.3	0.04
Multiple Myeloma	58,041	7.7	0.03	7.3	0.03	47,242	5.1	0.02	4.8	0.02
Leukemias	125,761	17.0	0.05	16.0	0.05	93,213	10.4	0.03	9.9	0.03
Acute lymphocytic	13,782	1.8	0.02	1.8	0.02	10,830	1.4	0.01	1.4	0.01
Chronic lymphocytic	45,089	6.0	0.03	5.6	0.03	29,940	3.1	0.02	2.9	0.02
Acute myeloid	35,064	4.8	0.03	4.5	0.02	29,180	3.3	0.02	3.1	0.02
Chronic myeloid	15,748	2.1	0.02	2.0	0.02	11,685	1.3	0.01	1.3	0.01
Other leukemias	16,078	2.2	0.02	2.0	0.02	11,578	1.2	0.01	1.2	0.01
Mesothelioma	12,828	1.8	0.02	1.7	0.01	3,833	0.4	0.01	0.4	0.01
Kaposi Sarcoma	5,272	0.7	0.01	0.7	0.01	686	0.1	0.00	0.1	0.00
Ill-defined & Unknown	149,539	20.7	0.05	19.0	0.05	138,743	14.6	0.04	13.5	0.04
Selected tumors (non-invasive)										
Brain & ONS ¹ (<i>benign/borderline</i>)	59,355	7.8	0.03	7.5	0.03	122,356	13.7	0.04	13.2	0.04
Breast (<i>in situ</i>)	1,292	0.2	0.00	0.2	0.00	272,357	30.5	0.06	29.8	0.06

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

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

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

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2008-2012, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,839,780	522.6	0.27	1,011,799	131.5	0.13	549,898	76.7	0.11	349,761	48.3	0.08	252,143	36.4	0.07	184,107	25.4	0.06
Alabama	67,980	560.8	2.22	18,534	146.1	1.10	11,948	99.2	0.93	6,467	54.2	0.69	3,830	33.6	0.56	3,375	28.8	0.51
Alaska	6,975	479.3	6.59	1,747	111.8	3.04	944	74.4	2.76	724	50.5	2.17	456	36.5	1.96	227	13.9	1.05
Arizona	69,081	420.4	1.62	15,556	89.8	0.73	9,626	59.2	0.61	6,547	40.5	0.51	5,070	31.9	0.45	3,482	21.6	0.37
California	405,442	485.6	0.78	108,921	126.9	0.39	44,046	55.8	0.27	38,131	46.0	0.24	25,312	32.6	0.21	23,251	27.9	0.19
CA: Greater Bay Area	80,497	494.9	1.79	23,050	137.1	0.93	8,011	52.4	0.60	7,171	44.3	0.54	4,771	31.5	0.47	4,805	29.6	0.44
CA: Los Angeles	96,378	463.5	1.53	25,821	122.0	0.78	9,854	50.3	0.52	10,010	48.5	0.50	5,768	30.0	0.40	3,899	18.7	0.31
Colorado	54,577	473.7	2.11	16,178	133.2	1.09	5,609	52.8	0.73	4,468	40.0	0.62	3,403	32.5	0.58	3,225	27.9	0.51
Connecticut	51,494	554.4	2.49	13,650	139.9	1.22	6,581	72.6	0.91	4,425	48.2	0.74	4,223	47.3	0.74	2,565	28.2	0.57
Delaware	13,751	578.7	5.04	3,959	156.3	2.53	1,953	83.7	1.93	1,061	45.6	1.43	954	42.3	1.40	873	37.2	1.28
District of Columbia	7,331	564.1	6.79	2,415	184.1	3.86	933	74.5	2.51	619	48.6	2.01	311	25.6	1.49	138	10.2	0.90
Florida	285,025	502.1	0.95	70,471	118.9	0.45	43,791	75.8	0.36	25,334	45.0	0.29	19,904	34.9	0.25	14,618	26.4	0.22
Georgia	115,079	554.5	1.72	32,799	150.1	0.87	17,565	89.0	0.71	10,235	49.6	0.52	6,265	34.0	0.45	6,449	31.5	0.41
GA: Metropolitan Atlanta	34,003	554.2	3.26	10,764	168.0	1.74	3,817	70.5	1.23	2,901	47.6	0.96	1,620	32.2	0.86	2,158	35.0	0.82
Hawaii	17,152	466.5	3.64	3,925	105.0	1.71	2,167	59.5	1.30	2,054	55.1	1.24	856	24.1	0.84	1,019	27.5	0.88
Idaho	19,635	510.4	3.73	5,736	142.7	1.93	2,192	59.1	1.29	1,631	42.8	1.09	1,426	39.2	1.06	1,215	31.6	0.93
Illinois	165,378	546.2	1.37	43,891	138.9	0.68	24,286	82.8	0.54	16,434	55.2	0.44	10,972	38.6	0.38	6,775	22.6	0.28
Indiana	81,184	513.0	1.84	18,052	108.9	0.83	14,487	93.2	0.79	7,953	51.0	0.59	5,454	36.4	0.50	3,417	21.9	0.38
Iowa	44,683	545.6	2.62	10,781	126.2	1.23	6,645	81.7	1.01	4,382	54.2	0.83	3,249	40.4	0.72	2,204	27.6	0.60
Kansas	38,387	541.9	2.81	10,440	143.1	1.43	5,267	75.5	1.06	3,532	50.5	0.86	2,673	39.1	0.77	2,079	29.7	0.66
Kentucky	65,469	598.2	2.41	14,173	122.6	1.06	13,071	120.4	1.09	6,507	60.5	0.78	4,160	40.8	0.65	3,234	30.3	0.55
Louisiana	64,326	595.5	2.42	18,209	161.1	1.23	10,061	95.2	0.98	6,359	59.6	0.77	3,370	33.7	0.60	2,191	21.0	0.46
Maine	21,434	546.3	3.83	5,084	120.2	1.72	3,359	85.8	1.51	1,779	46.5	1.13	1,812	47.8	1.15	1,044	26.9	0.86
Maryland	70,479	512.0	1.99	20,665	141.1	1.01	9,225	70.0	0.75	5,959	44.3	0.59	4,349	34.5	0.54	3,712	27.4	0.46
Massachusetts	89,798	539.2	1.83	23,808	135.6	0.90	12,189	75.4	0.70	7,465	45.7	0.54	6,702	42.2	0.52	4,350	26.6	0.41
Michigan	140,331	544.8	1.49	39,915	147.3	0.76	20,592	81.4	0.58	11,775	46.8	0.44	9,815	40.3	0.41	5,815	22.9	0.31
MI: Metropolitan Detroit	58,515	613.6	2.60	17,801	178.9	1.38	8,384	91.0	1.02	4,753	50.6	0.75	3,831	42.6	0.70	1,887	20.1	0.47
Mississippi	41,079	577.5	2.94	11,176	149.7	1.46	7,429	106.4	1.27	4,166	59.4	0.95	2,040	30.9	0.71	1,612	23.5	0.60
Missouri	79,156	511.4	1.85	18,629	113.6	0.85	14,064	92.1	0.79	7,800	51.7	0.60	4,935	33.5	0.49	3,515	23.2	0.40
Montana	14,666	508.4	4.32	4,151	133.5	2.12	1,852	66.0	1.57	1,331	46.6	1.31	1,044	37.8	1.20	774	27.4	1.02
Nebraska	23,037	501.8	3.36	5,951	125.7	1.66	3,186	70.7	1.27	2,359	52.0	1.09	1,531	34.8	0.90	986	21.7	0.70
New Hampshire	19,891	558.1	4.09	5,431	140.7	1.97	2,606	75.7	1.53	1,506	43.1	1.15	1,698	50.2	1.25	1,106	31.7	0.99
New Jersey	122,931	564.7	1.64	35,673	157.3	0.85	14,601	69.3	0.58	10,903	51.0	0.50	8,659	42.1	0.46	6,052	27.9	0.37
New Mexico	22,784	431.2	2.92	6,136	110.4	1.44	2,542	49.7	1.01	2,146	41.2	0.91	1,311	26.1	0.74	1,220	23.6	0.69
New York	271,229	568.6	1.11	76,375	153.7	0.57	34,374	73.9	0.41	23,244	49.6	0.33	19,011	41.8	0.31	10,546	22.5	0.22

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2008-2012, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
North Carolina	126,950	546.6	1.58	34,061	138.7	0.77	20,990	92.3	0.66	10,553	46.3	0.47	7,913	36.7	0.43	6,708	30.0	0.38
North Dakota	9,378	517.1	5.43	2,668	141.4	2.78	1,213	68.3	1.99	980	54.7	1.78	663	37.3	1.47	421	23.6	1.17
Ohio	156,181	522.1	1.35	39,769	127.1	0.65	25,904	87.5	0.55	14,719	50.3	0.42	11,005	38.5	0.37	6,904	23.5	0.29
Oklahoma	48,932	520.1	2.40	12,542	128.8	1.17	8,425	90.1	1.00	4,665	50.3	0.75	3,017	33.6	0.62	1,942	21.1	0.49
Oregon	50,358	489.5	2.23	13,366	122.8	1.09	6,692	66.9	0.84	4,349	43.3	0.67	3,658	37.4	0.63	3,073	30.1	0.56
Pennsylvania	195,179	559.2	1.29	48,994	133.6	0.61	28,168	81.3	0.49	18,081	52.6	0.40	15,033	44.2	0.37	8,706	25.4	0.28
Rhode Island	14,813	544.3	4.56	3,739	130.6	2.18	2,128	79.9	1.77	1,193	44.8	1.32	1,233	46.8	1.36	666	24.8	0.98
South Carolina	63,617	538.7	2.21	17,391	138.1	1.08	10,563	90.6	0.91	5,430	46.8	0.66	3,595	33.1	0.57	3,306	28.7	0.52
South Dakota	10,769	495.0	4.85	2,923	129.3	2.43	1,480	68.6	1.81	1,146	53.2	1.60	723	34.4	1.29	445	20.7	1.00
Tennessee	88,627	552.7	1.92	22,934	135.5	0.92	15,713	98.9	0.82	7,869	50.3	0.59	5,300	35.5	0.50	4,162	26.8	0.43
Texas	257,147	488.5	1.00	62,491	115.7	0.48	36,375	73.0	0.40	25,393	48.4	0.32	13,401	28.2	0.25	9,074	17.4	0.19
Utah	25,069	480.6	3.12	8,209	156.8	1.77	1,698	34.7	0.86	1,890	36.7	0.86	1,446	30.7	0.82	2,257	43.5	0.94
Vermont	9,117	514.7	5.57	2,321	121.6	2.61	1,303	75.4	2.15	760	43.4	1.63	678	39.9	1.58	605	35.2	1.48
Virginia	92,908	485.4	1.65	25,706	126.3	0.81	14,311	77.9	0.67	8,108	43.0	0.49	5,600	32.0	0.44	4,474	23.9	0.37
Washington	86,803	524.1	1.83	23,428	133.9	0.90	10,873	69.2	0.68	7,025	43.0	0.53	5,830	37.9	0.51	4,995	29.9	0.44
WA: Seattle/Puget Sound	60,993	549.3	2.30	16,625	142.3	1.14	7,387	70.9	0.85	4,820	43.8	0.65	4,006	39.2	0.64	3,680	32.7	0.56
West Virginia	29,504	541.2	3.24	6,597	114.1	1.44	5,650	102.8	1.40	2,971	55.3	1.04	2,074	39.5	0.89	1,351	25.8	0.72
Wisconsin	77,725	524.4	1.92	20,243	129.6	0.93	10,430	71.8	0.72	6,687	46.1	0.57	5,668	40.1	0.54	3,568	24.3	0.41
Wyoming	6,939	472.4	5.88	1,986	127.1	2.96	791	55.7	2.05	646	44.8	1.83	511	37.1	1.70	381	26.8	1.42
NAACCR Canadian Combined	171,472	502.2	1.24	44,927	126.5	0.61	22,546	67.6	0.46	23,427	69.4	0.46	11,923	36.6	0.34	6,378	18.5	0.24
Alberta	41,543	501.0	2.55	11,276	132.0	1.29	4,866	62.9	0.93	5,312	65.5	0.93	2,801	36.6	0.72	1,509	17.4	0.47
British Columbia	60,294	472.8	1.96	16,213	122.3	0.98	7,471	59.0	0.69	7,837	61.9	0.71	4,475	36.2	0.55	2,591	20.3	0.41
Manitoba	15,917	507.2	4.08	3,434	106.4	1.85	2,181	70.7	1.54	2,421	77.8	1.61	1,031	33.7	1.06	458	14.4	0.68
New Brunswick	12,482	554.4	5.11	3,527	144.9	2.51	1,992	90.9	2.09	1,590	71.6	1.85	855	40.0	1.40	419	19.0	0.96
Newfoundland and Labrador	8,848	569.3	6.33	2,337	138.4	2.99	1,314	86.3	2.49	1,544	100.6	2.68	489	34.3	1.63	240	15.8	1.06
Northwest Territory	320	468.1	31.20	59	83.4	12.88	44	83.2	14.12	63	89.9	12.98	9	17.2	7.18	-	-	-
Nova Scotia	15,272	551.1	4.58	3,662	124.0	2.10	2,362	86.3	1.82	2,236	81.4	1.77	1,070	40.5	1.27	675	24.5	0.97
Prince Edward Island	2,351	567.6	12.05	689	156.7	6.15	386	93.4	4.88	296	72.5	4.32	144	36.3	3.10	98	25.1	2.61
Saskatchewan	14,133	501.2	4.26	3,656	126.3	2.11	1,882	67.3	1.56	2,093	74.0	1.63	1,029	37.0	1.16	375	13.3	0.70
Yukon	312	367.9	23.61	74	90.9	12.14	48	58.4	9.18	35	46.9	9.02	20	29.8	7.51	9	10.1	3.55
NAACCR North American Combined	4,011,252	521.6	0.27	1,056,726	131.3	0.13	572,444	76.2	0.10	373,188	49.3	0.08	264,066	36.4	0.07	190,485	25.1	0.06

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
 Selected Areas in the NAACCR North American Combined², 2008-2012, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,839,780	499.5	0.26	1,011,799	128.2	0.13	549,898	72.5	0.10	349,761	45.6	0.08	252,143	33.7	0.07	184,107	24.3	0.06
Alabama	67,980	536.4	2.09	18,534	141.3	1.05	11,948	94.3	0.88	6,467	51.4	0.65	3,830	31.4	0.51	3,375	27.5	0.48
Alaska	6,975	456.0	6.03	1,747	108.7	2.86	944	69.5	2.48	724	47.6	1.96	456	33.8	1.74	227	13.6	0.99
Arizona	69,081	400.8	1.54	15,556	87.5	0.70	9,626	55.6	0.57	6,547	38.2	0.48	5,070	29.4	0.42	3,482	20.6	0.35
California	405,442	463.1	0.74	108,921	123.8	0.38	44,046	52.2	0.25	38,131	43.4	0.23	25,312	30.0	0.19	23,251	26.5	0.18
CA: Greater Bay Area	80,497	471.8	1.70	23,050	133.7	0.90	8,011	48.9	0.56	7,171	41.7	0.50	4,771	28.9	0.43	4,805	28.2	0.41
CA: Los Angeles	96,378	442.7	1.45	25,821	119.3	0.76	9,854	47.2	0.48	10,010	45.8	0.47	5,768	27.6	0.37	3,899	17.7	0.29
Colorado	54,577	452.4	1.99	16,178	129.8	1.05	5,609	49.5	0.68	4,468	37.5	0.58	3,403	30.0	0.53	3,225	26.7	0.48
Connecticut	51,494	529.7	2.38	13,650	137.1	1.20	6,581	68.5	0.86	4,425	45.2	0.69	4,223	43.8	0.69	2,565	26.7	0.54
Delaware	13,751	552.7	4.77	3,959	152.5	2.44	1,953	78.9	1.80	1,061	43.3	1.35	954	39.0	1.27	873	35.5	1.22
District of Columbia	7,331	544.9	6.50	2,415	179.7	3.74	933	71.2	2.38	619	46.6	1.91	311	23.8	1.37	138	10.0	0.87
Florida	285,025	481.3	0.91	70,471	116.5	0.44	43,791	71.9	0.35	25,334	42.6	0.27	19,904	32.3	0.23	14,618	25.1	0.21
Georgia	115,079	530.9	1.61	32,799	146.2	0.83	17,565	84.4	0.66	10,235	47.1	0.48	6,265	31.5	0.41	6,449	30.1	0.39
GA: Metropolitan Atlanta	34,003	531.2	3.05	10,764	164.2	1.67	3,817	66.4	1.13	2,901	45.2	0.89	1,620	29.6	0.77	2,158	33.3	0.76
Hawaii	17,152	445.3	3.47	3,925	101.1	1.65	2,167	55.9	1.22	2,054	52.6	1.19	856	22.3	0.78	1,019	26.6	0.86
Idaho	19,635	486.9	3.52	5,736	138.2	1.85	2,192	55.4	1.20	1,631	40.6	1.02	1,426	36.2	0.97	1,215	30.6	0.89
Illinois	165,378	521.8	1.30	43,891	135.4	0.66	24,286	78.3	0.51	16,434	52.0	0.41	10,972	35.7	0.35	6,775	21.5	0.27
Indiana	81,184	490.1	1.75	18,052	105.7	0.80	14,487	88.6	0.75	7,953	48.2	0.55	5,454	33.7	0.46	3,417	20.9	0.36
Iowa	44,683	521.1	2.51	10,781	122.9	1.20	6,645	77.3	0.96	4,382	50.9	0.78	3,249	37.6	0.67	2,204	26.5	0.58
Kansas	38,387	519.2	2.70	10,440	139.2	1.39	5,267	71.8	1.00	3,532	47.8	0.82	2,673	36.4	0.71	2,079	28.5	0.64
Kentucky	65,469	572.0	2.28	14,173	119.2	1.02	13,071	114.5	1.02	6,507	57.3	0.72	4,160	37.8	0.60	3,234	29.1	0.52
Louisiana	64,326	571.6	2.30	18,209	157.2	1.19	10,061	90.7	0.92	6,359	56.7	0.73	3,370	31.3	0.55	2,191	20.0	0.44
Maine	21,434	521.1	3.64	5,084	117.1	1.67	3,359	81.2	1.42	1,779	43.7	1.06	1,812	44.4	1.06	1,044	25.8	0.82
Maryland	70,479	489.6	1.88	20,665	138.1	0.98	9,225	66.1	0.70	5,959	41.6	0.55	4,349	31.8	0.49	3,712	26.2	0.44
Massachusetts	89,798	516.0	1.75	23,808	132.8	0.88	12,189	71.1	0.65	7,465	42.9	0.51	6,702	39.2	0.49	4,350	25.4	0.39
Michigan	140,331	521.2	1.42	39,915	143.8	0.73	20,592	77.0	0.55	11,775	44.0	0.41	9,815	37.3	0.38	5,815	22.0	0.30
MI: Metropolitan Detroit	58,515	586.9	2.48	17,801	174.7	1.34	8,384	85.9	0.96	4,753	47.6	0.71	3,831	39.5	0.65	1,887	19.2	0.45
Mississippi	41,079	553.5	2.78	11,176	145.6	1.40	7,429	101.1	1.19	4,166	56.5	0.89	2,040	28.8	0.65	1,612	22.4	0.57
Missouri	79,156	489.4	1.76	18,629	111.2	0.82	14,064	87.3	0.74	7,800	48.7	0.56	4,935	31.1	0.45	3,515	22.2	0.38
Montana	14,666	486.4	4.11	4,151	130.3	2.05	1,852	61.9	1.46	1,331	44.3	1.24	1,044	34.9	1.10	774	26.5	0.99
Nebraska	23,037	479.3	3.21	5,951	122.1	1.61	3,186	66.9	1.20	2,359	48.8	1.02	1,531	32.3	0.84	986	21.0	0.68
New Hampshire	19,891	533.9	3.89	5,431	138.1	1.92	2,606	71.3	1.42	1,506	40.3	1.07	1,698	46.7	1.16	1,106	30.2	0.93
New Jersey	122,931	539.7	1.56	35,673	153.7	0.83	14,601	65.2	0.55	10,903	47.8	0.47	8,659	38.9	0.42	6,052	26.6	0.35
New Mexico	22,784	413.4	2.78	6,136	107.6	1.39	2,542	46.8	0.94	2,146	39.0	0.86	1,311	24.2	0.68	1,220	22.6	0.66
New York	271,229	543.8	1.06	76,375	150.2	0.55	34,374	69.7	0.38	23,244	46.6	0.31	19,011	38.7	0.28	10,546	21.4	0.21

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2008-2012, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
North Carolina	126,950	523.4	1.49	34,061	135.0	0.74	20,990	87.7	0.61	10,553	43.9	0.43	7,913	34.1	0.39	6,708	28.5	0.35
North Dakota	9,378	495.3	5.23	2,668	137.9	2.72	1,213	64.4	1.88	980	52.0	1.70	663	34.6	1.37	421	23.0	1.15
Ohio	156,181	498.8	1.28	39,769	123.4	0.63	25,904	83.0	0.52	14,719	47.3	0.40	11,005	35.8	0.34	6,904	22.5	0.28
Oklahoma	48,932	496.8	2.27	12,542	124.4	1.12	8,425	85.6	0.94	4,665	47.6	0.71	3,017	31.2	0.57	1,942	20.1	0.46
Oregon	50,358	467.8	2.12	13,366	119.7	1.05	6,692	63.0	0.78	4,349	40.8	0.63	3,658	34.6	0.58	3,073	29.0	0.53
Pennsylvania	195,179	534.9	1.23	48,994	130.3	0.60	28,168	77.0	0.46	18,081	49.5	0.37	15,033	41.1	0.34	8,706	24.3	0.27
Rhode Island	14,813	520.3	4.37	3,739	127.8	2.13	2,128	75.2	1.66	1,193	42.0	1.24	1,233	43.4	1.26	666	23.7	0.94
South Carolina	63,617	514.6	2.08	17,391	134.3	1.04	10,563	85.8	0.85	5,430	44.3	0.61	3,595	30.6	0.52	3,306	27.4	0.49
South Dakota	10,769	473.9	4.65	2,923	126.1	2.37	1,480	64.8	1.71	1,146	50.3	1.51	723	31.6	1.19	445	20.1	0.98
Tennessee	88,627	529.3	1.81	22,934	131.8	0.88	15,713	94.1	0.76	7,869	47.7	0.55	5,300	33.0	0.46	4,162	25.6	0.40
Texas	257,147	465.6	0.94	62,491	111.7	0.46	36,375	68.9	0.37	25,393	45.8	0.29	13,401	26.0	0.23	9,074	16.5	0.18
Utah	25,069	461.2	2.97	8,209	152.9	1.72	1,698	32.8	0.81	1,890	34.8	0.81	1,446	28.3	0.75	2,257	41.4	0.88
Vermont	9,117	492.6	5.30	2,321	118.3	2.51	1,303	71.4	2.02	760	41.0	1.52	678	37.4	1.46	605	33.5	1.40
Virginia	92,908	463.7	1.55	25,706	123.2	0.78	14,311	73.5	0.63	8,108	40.6	0.46	5,600	29.6	0.40	4,474	22.8	0.35
Washington	86,803	499.8	1.73	23,428	130.5	0.87	10,873	64.7	0.63	7,025	40.4	0.49	5,830	35.0	0.47	4,995	28.8	0.42
WA: Seattle/Puget Sound	60,993	523.3	2.17	16,625	138.6	1.10	7,387	66.2	0.79	4,820	41.2	0.61	4,006	36.1	0.58	3,680	31.5	0.53
West Virginia	29,504	517.4	3.07	6,597	110.5	1.38	5,650	97.8	1.32	2,971	52.4	0.98	2,074	36.9	0.82	1,351	24.7	0.69
Wisconsin	77,725	500.9	1.83	20,243	126.3	0.90	10,430	67.8	0.67	6,687	43.3	0.54	5,668	37.1	0.50	3,568	23.3	0.40
Wyoming	6,939	452.4	5.57	1,986	124.2	2.86	791	52.7	1.91	646	42.4	1.71	511	34.6	1.56	381	25.8	1.36
NAACCR Canadian Combined	171,472	477.7	1.17	44,927	122.1	0.58	22,546	63.6	0.43	23,427	65.3	0.43	11,923	33.8	0.31	6,378	17.7	0.23
Alberta	41,543	476.9	2.40	11,276	127.6	1.23	4,866	59.1	0.87	5,312	61.7	0.87	2,801	33.9	0.65	1,509	16.7	0.44
British Columbia	60,294	448.7	1.85	16,213	117.6	0.93	7,471	55.3	0.65	7,837	58.2	0.66	4,475	33.3	0.50	2,591	19.5	0.39
Manitoba	15,917	482.0	3.87	3,434	102.4	1.77	2,181	66.6	1.44	2,421	73.4	1.51	1,031	31.4	0.99	458	13.6	0.64
New Brunswick	12,482	530.2	4.84	3,527	141.6	2.42	1,992	85.5	1.94	1,590	67.6	1.72	855	37.2	1.29	419	18.2	0.91
Newfoundland and Labrador	8,848	542.9	5.93	2,337	134.4	2.85	1,314	81.5	2.30	1,544	95.2	2.49	489	31.5	1.45	240	15.2	1.02
Northwest Territory	320	443.3	28.42	59	80.0	11.98	44	77.5	12.79	63	86.8	12.27	9	15.3	5.93	-	-	-
Nova Scotia	15,272	523.8	4.31	3,662	119.9	2.01	2,362	81.2	1.69	2,236	76.4	1.64	1,070	37.4	1.16	675	23.6	0.93
Prince Edward Island	2,351	539.7	11.35	689	150.2	5.80	386	88.4	4.56	296	68.1	4.01	144	33.5	2.83	98	23.8	2.48
Saskatchewan	14,133	477.9	4.08	3,656	121.9	2.04	1,882	63.7	1.49	2,093	70.0	1.55	1,029	34.5	1.09	375	12.6	0.67
Yukon	312	359.1	22.34	74	88.3	11.31	48	58.6	9.03	35	44.1	8.25	20	27.7	6.80	9	10.2	3.61
NAACCR North American Combined	4,011,252	498.5	0.25	1,056,726	127.9	0.13	572,444	72.1	0.10	373,188	46.5	0.08	264,066	33.7	0.07	190,485	24.0	0.06

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,649,094	419.0	0.22	1,063,755	123.1	0.12	481,793	54.1	0.08	327,748	36.6	0.06	226,341	25.3	0.05	159,409	20.3	0.05
Alabama	58,103	398.0	1.68	17,296	119.5	0.93	8,237	54.2	0.60	5,707	38.2	0.51	2,807	18.7	0.36	1,650	12.7	0.32
Alaska	6,357	419.2	5.59	2,006	125.5	2.97	804	59.9	2.24	585	40.6	1.79	425	25.6	1.32	282	16.6	1.02
Arizona	68,435	373.9	1.45	20,179	111.0	0.80	8,942	47.0	0.50	5,780	30.9	0.41	3,862	20.6	0.34	3,842	23.6	0.39
California	392,237	394.8	0.64	121,214	122.1	0.36	41,617	42.1	0.21	35,334	35.1	0.19	24,538	24.1	0.16	17,099	17.9	0.14
CA: Greater Bay Area	77,493	401.0	1.46	24,217	125.5	0.82	7,847	40.7	0.47	7,065	35.9	0.43	5,001	25.2	0.36	3,020	16.5	0.30
CA: Los Angeles	97,373	378.1	1.22	30,134	116.9	0.68	8,943	35.2	0.38	9,276	35.7	0.38	6,585	25.1	0.31	4,725	18.6	0.27
Colorado	52,639	396.5	1.76	16,875	125.2	0.98	5,608	43.3	0.59	4,154	31.6	0.50	3,056	21.9	0.40	2,883	22.2	0.42
Connecticut	51,691	456.9	2.06	15,308	137.1	1.13	6,682	57.6	0.72	4,372	36.5	0.57	3,449	29.7	0.52	2,676	27.3	0.54
Delaware	12,480	446.3	4.07	3,524	126.5	2.18	1,828	63.3	1.50	1,006	34.9	1.12	819	28.2	1.00	489	20.3	0.94
District of Columbia	7,176	436.0	5.27	2,279	141.7	3.03	805	48.7	1.75	674	40.9	1.61	515	30.4	1.37	349	20.9	1.16
Florida	256,807	400.2	0.81	71,908	115.2	0.44	38,281	55.5	0.29	23,241	34.2	0.23	14,632	22.5	0.19	8,872	17.1	0.19
Georgia	104,708	409.0	1.28	32,018	123.5	0.70	13,756	54.1	0.47	9,346	36.7	0.38	5,529	20.6	0.28	3,996	15.8	0.25
GA: Metropolitan Atlanta	33,150	413.1	2.34	11,050	132.4	1.29	3,508	47.5	0.83	2,773	35.8	0.70	1,817	21.7	0.53	1,489	16.9	0.44
Hawaii	16,574	403.9	3.23	5,270	130.2	1.84	1,666	38.4	0.96	1,595	37.2	0.95	1,177	29.3	0.87	838	23.8	0.84
Idaho	17,223	410.9	3.19	4,988	118.9	1.72	2,027	47.4	1.07	1,443	33.8	0.91	1,058	24.2	0.76	994	26.1	0.84
Illinois	162,596	439.8	1.11	46,743	127.7	0.60	22,440	59.9	0.41	15,386	40.3	0.33	10,765	28.5	0.28	6,913	20.5	0.25
Indiana	80,337	425.1	1.53	22,319	119.0	0.81	11,937	61.9	0.57	7,816	40.2	0.46	5,115	26.4	0.38	2,868	17.1	0.33
Iowa	41,767	439.4	2.22	11,392	123.0	1.19	5,320	53.6	0.75	4,233	41.1	0.65	2,962	31.2	0.59	1,548	19.9	0.52
Kansas	34,968	427.3	2.34	9,979	123.2	1.26	4,521	53.4	0.81	3,224	37.8	0.68	2,008	24.2	0.55	1,732	24.2	0.59
Kentucky	60,567	466.6	1.93	15,747	121.3	0.98	10,795	80.7	0.79	5,851	44.1	0.59	3,211	24.2	0.43	2,419	20.9	0.43
Louisiana	53,762	417.9	1.83	15,656	121.9	0.99	7,356	56.0	0.66	5,563	42.7	0.58	2,399	18.2	0.38	2,068	17.2	0.39
Maine	20,473	452.8	3.27	5,574	124.4	1.72	3,141	66.9	1.21	1,721	36.7	0.91	1,452	31.1	0.84	722	19.8	0.77
Maryland	70,998	419.5	1.60	22,090	129.9	0.89	9,122	53.9	0.57	5,937	34.6	0.46	4,471	25.4	0.39	3,277	20.7	0.37
Massachusetts	93,487	458.6	1.54	27,371	136.5	0.84	13,081	62.9	0.56	7,750	36.0	0.42	6,212	29.9	0.39	5,232	29.2	0.41
Michigan	129,203	428.6	1.22	36,257	121.4	0.65	18,593	59.9	0.45	11,206	35.9	0.35	8,929	28.7	0.31	4,949	18.9	0.28
MI: Metropolitan Detroit	54,558	459.2	2.01	15,223	129.3	1.07	8,087	66.9	0.76	4,863	39.5	0.58	3,672	30.2	0.51	2,352	22.1	0.47
Mississippi	34,933	406.0	2.20	9,946	116.8	1.19	5,047	56.9	0.81	3,816	43.4	0.71	1,733	19.8	0.48	1,161	14.8	0.44
Missouri	77,812	427.0	1.56	22,499	124.7	0.85	12,117	64.4	0.59	7,315	38.7	0.46	4,740	25.5	0.38	2,898	18.3	0.35
Montana	12,999	424.5	3.84	3,797	124.2	2.08	1,682	52.8	1.31	1,150	36.3	1.10	812	25.3	0.92	548	21.4	0.95
Nebraska	22,238	417.2	2.87	6,415	122.7	1.57	2,741	50.0	0.97	2,308	41.1	0.88	1,407	26.2	0.71	968	21.0	0.69
New Hampshire	18,582	458.4	3.45	5,508	135.1	1.86	2,608	63.8	1.27	1,501	36.3	0.96	1,373	32.1	0.89	752	20.9	0.79
New Jersey	121,865	450.5	1.31	34,800	130.2	0.71	14,909	53.7	0.45	11,158	39.4	0.38	8,342	30.2	0.33	6,492	27.0	0.34
New Mexico	21,721	367.2	2.54	6,659	112.1	1.41	2,279	37.4	0.79	1,892	31.3	0.73	1,410	23.3	0.64	1,139	21.5	0.65
New York	267,810	451.2	0.89	74,991	128.6	0.48	33,765	55.3	0.31	23,534	38.1	0.25	18,468	30.5	0.23	14,118	26.6	0.23

**Total Cancer Cases and Average Annual Age-adjusted (2000 U.S. Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
North Carolina	117,455	417.9	1.24	35,631	127.1	0.68	16,203	56.1	0.45	9,781	34.3	0.35	6,942	23.9	0.29	4,647	18.1	0.27
North Dakota	8,290	411.5	4.68	2,375	122.2	2.60	950	45.4	1.50	890	40.5	1.40	506	25.1	1.14	366	21.0	1.14
Ohio	151,053	421.7	1.11	42,707	120.5	0.60	22,110	59.8	0.41	13,971	37.3	0.32	10,116	27.6	0.28	5,984	19.4	0.26
Oklahoma	45,056	411.8	1.97	12,948	119.2	1.07	6,821	60.2	0.74	4,335	38.8	0.60	2,336	21.0	0.44	1,500	15.4	0.41
Oregon	49,677	427.9	1.97	14,881	128.4	1.08	6,753	56.6	0.70	4,051	34.0	0.55	3,225	26.7	0.48	1,863	18.5	0.44
Pennsylvania	191,524	458.3	1.08	52,354	128.1	0.58	24,975	56.8	0.37	17,749	39.7	0.31	13,437	31.7	0.28	10,324	30.0	0.31
Rhode Island	15,346	456.4	3.80	4,273	129.9	2.04	2,228	64.0	1.39	1,331	36.2	1.03	1,025	29.9	0.96	809	28.5	1.03
South Carolina	57,339	408.6	1.74	17,537	125.3	0.97	7,855	54.0	0.62	5,136	35.9	0.51	3,200	21.9	0.40	2,030	16.1	0.37
South Dakota	10,121	416.7	4.28	2,982	125.9	2.38	1,247	49.2	1.42	1,052	40.0	1.28	643	26.6	1.08	399	19.6	1.01
Tennessee	80,165	420.1	1.51	22,992	120.6	0.81	12,183	61.7	0.56	7,328	37.7	0.45	4,207	21.5	0.34	3,163	18.4	0.33
Texas	241,171	384.4	0.79	71,507	113.1	0.43	28,818	46.7	0.28	20,987	33.5	0.23	12,931	20.0	0.18	10,993	17.5	0.17
Utah	21,619	368.0	2.54	6,589	113.8	1.42	1,354	23.7	0.65	1,693	29.4	0.72	1,500	25.2	0.66	1,710	27.7	0.68
Vermont	8,833	439.8	4.83	2,574	128.0	2.60	1,292	62.5	1.77	726	34.7	1.33	679	32.5	1.28	329	20.4	1.16
Virginia	90,896	397.6	1.34	28,621	124.6	0.75	12,174	53.0	0.49	7,905	34.3	0.39	5,603	23.6	0.32	3,917	18.2	0.30
Washington	83,832	444.3	1.57	25,595	135.0	0.86	10,558	55.9	0.56	6,649	35.0	0.44	5,088	25.8	0.37	3,547	20.2	0.35
WA: Seattle/Puget Sound	58,938	458.4	1.93	18,126	139.8	1.06	7,206	56.6	0.68	4,531	35.2	0.54	3,542	26.3	0.45	2,527	20.7	0.42
West Virginia	26,891	436.7	2.75	6,799	111.2	1.39	4,399	67.4	1.03	2,658	41.3	0.82	1,895	30.5	0.72	1,079	21.1	0.67
Wisconsin	73,312	430.7	1.63	21,047	125.6	0.89	9,456	54.4	0.57	6,390	35.7	0.46	4,983	28.4	0.41	2,700	18.3	0.36
Wyoming	5,966	387.6	5.14	1,735	111.2	2.74	710	45.8	1.75	518	33.3	1.49	349	21.6	1.19	275	19.8	1.23
NAACCR Canadian Combined	156,336	406.2	1.04	44,224	115.5	0.56	20,735	53.1	0.37	18,904	47.8	0.35	9,522	24.1	0.25	5,089	14.6	0.21
Alberta	37,608	400.8	2.09	10,987	115.8	1.12	4,706	51.5	0.76	4,000	43.0	0.69	2,351	24.1	0.50	1,618	17.0	0.43
British Columbia	54,679	388.1	1.69	15,879	114.0	0.92	7,101	49.1	0.59	6,436	44.1	0.56	3,404	23.5	0.41	1,349	10.8	0.30
Manitoba	16,044	435.2	3.51	4,363	120.7	1.86	2,269	60.3	1.29	1,991	51.4	1.18	1,094	29.7	0.91	504	15.9	0.72
New Brunswick	10,584	414.1	4.13	2,860	112.2	2.15	1,505	56.9	1.49	1,252	47.0	1.35	564	21.1	0.91	499	22.1	1.02
Newfoundland and Labrador	7,421	433.8	5.15	1,892	108.7	2.55	817	46.2	1.64	1,179	67.9	2.01	520	29.3	1.32	320	20.9	1.21
Northwest Territory	344	470.6	28.19	112	128.3	13.24	37	67.8	11.94	69	103.6	13.84	16	20.0	5.43	12	10.9	3.16
Nova Scotia	14,280	442.2	3.80	3,853	120.8	2.00	2,157	64.6	1.41	1,970	58.9	1.35	713	21.2	0.81	415	15.1	0.77
Prince Edward Island	1,975	411.6	9.50	570	117.7	5.05	251	51.1	3.27	270	55.0	3.42	88	17.7	1.94	41	10.9	1.76
Saskatchewan	13,106	409.7	3.67	3,605	114.8	1.96	1,850	56.4	1.33	1,698	50.2	1.25	759	24.0	0.89	328	12.2	0.69
Yukon	295	366.7	23.30	103	119.2	12.69	42	58.7	9.82	39	50.5	8.83	13	13.8	4.29	-	-	-
NAACCR North American Combined	3,805,430	418.5	0.22	1,107,979	122.8	0.12	502,528	54.0	0.08	346,652	37.1	0.06	235,863	25.3	0.05	164,498	20.0	0.05

^{1.} Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
NAACCR U.S. Combined	3,649,094	404.4	0.22	1,063,755	119.8	0.12	481,793	51.6	0.08	327,748	34.4	0.06	226,341	24.8	0.05	159,409	20.6	0.05
Alabama	58,103	384.5	1.64	17,296	116.3	0.91	8,237	52.1	0.58	5,707	36.1	0.49	2,807	18.2	0.35	1,650	13.0	0.33
Alaska	6,357	404.5	5.34	2,006	121.9	2.87	804	57.1	2.11	585	38.5	1.68	425	25.2	1.29	282	17.0	1.05
Arizona	68,435	360.6	1.41	20,179	108.0	0.78	8,942	44.5	0.48	5,780	28.9	0.39	3,862	20.2	0.33	3,842	24.1	0.40
California	392,237	380.0	0.62	121,214	118.8	0.35	41,617	39.8	0.20	35,334	32.9	0.18	24,538	23.5	0.15	17,099	18.2	0.14
CA: Greater Bay Area	77,493	385.7	1.42	24,217	122.3	0.80	7,847	38.3	0.44	7,065	33.6	0.41	5,001	24.5	0.35	3,020	16.7	0.31
CA: Los Angeles	97,373	363.9	1.19	30,134	113.7	0.67	8,943	33.2	0.36	9,276	33.5	0.36	6,585	24.6	0.31	4,725	18.8	0.28
Colorado	52,639	382.0	1.71	16,875	121.7	0.96	5,608	41.0	0.56	4,154	29.5	0.47	3,056	21.4	0.40	2,883	22.5	0.43
Connecticut	51,691	440.8	2.03	15,308	133.6	1.12	6,682	54.9	0.69	4,372	34.1	0.54	3,449	29.1	0.51	2,676	27.8	0.56
Delaware	12,480	430.5	3.97	3,524	123.0	2.13	1,828	60.2	1.43	1,006	32.8	1.06	819	27.7	0.99	489	20.7	0.98
District of Columbia	7,176	421.5	5.12	2,279	138.2	2.97	805	46.2	1.67	674	38.6	1.53	515	29.6	1.33	349	21.4	1.18
Florida	256,807	386.1	0.80	71,908	112.2	0.44	38,281	53.0	0.28	23,241	32.1	0.22	14,632	22.0	0.19	8,872	17.4	0.19
Georgia	104,708	395.3	1.24	32,018	120.3	0.68	13,756	51.9	0.45	9,346	34.7	0.36	5,529	20.2	0.28	3,996	16.0	0.26
GA: Metropolitan Atlanta	33,150	398.6	2.25	11,050	129.1	1.26	3,508	45.1	0.78	2,773	33.8	0.66	1,817	21.3	0.52	1,489	17.1	0.45
Hawaii	16,574	391.3	3.17	5,270	127.2	1.82	1,666	36.6	0.92	1,595	35.2	0.92	1,177	29.0	0.87	838	24.3	0.87
Idaho	17,223	396.6	3.10	4,988	115.4	1.67	2,027	45.2	1.02	1,443	31.7	0.86	1,058	23.7	0.74	994	26.8	0.87
Illinois	162,596	424.4	1.08	46,743	124.2	0.59	22,440	57.2	0.39	15,386	37.8	0.31	10,765	28.0	0.28	6,913	20.9	0.26
Indiana	80,337	411.1	1.49	22,319	116.0	0.80	11,937	59.4	0.55	7,816	37.8	0.44	5,115	25.9	0.37	2,868	17.5	0.34
Iowa	41,767	424.0	2.19	11,392	119.6	1.17	5,320	51.3	0.73	4,233	38.2	0.62	2,962	30.5	0.58	1,548	20.3	0.54
Kansas	34,968	413.6	2.30	9,979	119.8	1.24	4,521	51.3	0.78	3,224	35.8	0.66	2,008	23.6	0.54	1,732	24.6	0.61
Kentucky	60,567	451.5	1.88	15,747	118.2	0.97	10,795	77.8	0.76	5,851	41.6	0.56	3,211	23.7	0.43	2,419	21.3	0.45
Louisiana	53,762	403.8	1.78	15,656	118.7	0.97	7,356	53.7	0.63	5,563	40.5	0.56	2,399	17.9	0.37	2,068	17.4	0.40
Maine	20,473	437.3	3.21	5,574	121.3	1.70	3,141	64.1	1.17	1,721	34.2	0.87	1,452	30.5	0.83	722	20.4	0.81
Maryland	70,998	404.3	1.56	22,090	126.3	0.87	9,122	51.2	0.55	5,937	32.5	0.43	4,471	24.9	0.38	3,277	21.0	0.38
Massachusetts	93,487	443.0	1.51	27,371	132.9	0.83	13,081	60.3	0.54	7,750	33.6	0.40	6,212	29.3	0.38	5,232	29.8	0.43
Michigan	129,203	414.1	1.19	36,257	118.2	0.64	18,593	57.4	0.43	11,206	33.6	0.33	8,929	28.2	0.31	4,949	19.3	0.29
MI: Metropolitan Detroit	54,558	442.8	1.96	15,223	125.8	1.05	8,087	63.8	0.73	4,863	36.9	0.55	3,672	29.5	0.50	2,352	22.5	0.48
Mississippi	34,933	392.7	2.15	9,946	113.9	1.17	5,047	54.7	0.78	3,816	41.3	0.68	1,733	19.3	0.47	1,161	15.0	0.45
Missouri	77,812	412.2	1.53	22,499	121.2	0.83	12,117	61.8	0.57	7,315	36.4	0.44	4,740	24.9	0.37	2,898	18.7	0.36
Montana	12,999	410.2	3.77	3,797	120.9	2.05	1,682	50.2	1.25	1,150	34.2	1.05	812	24.7	0.90	548	22.0	0.99
Nebraska	22,238	402.5	2.81	6,415	119.3	1.55	2,741	47.9	0.94	2,308	38.5	0.84	1,407	25.7	0.70	968	21.4	0.71
New Hampshire	18,582	442.9	3.38	5,508	131.6	1.83	2,608	61.0	1.22	1,501	34.0	0.91	1,373	31.5	0.88	752	21.4	0.82
New Jersey	121,865	434.6	1.29	34,800	126.8	0.70	14,909	51.2	0.43	11,158	36.8	0.36	8,342	29.6	0.33	6,492	27.4	0.35
New Mexico	21,721	354.7	2.48	6,659	109.1	1.38	2,279	35.4	0.75	1,892	29.5	0.69	1,410	22.8	0.63	1,139	21.9	0.67
New York	267,810	435.2	0.87	74,991	125.2	0.47	33,765	52.7	0.29	23,534	35.6	0.24	18,468	29.9	0.23	14,118	27.1	0.23

**Total Cancer Cases and Average Annual Age-adjusted (1996 Canadian Standard) Cancer Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2008-2012, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
North Carolina	117,455	404.3	1.21	35,631	123.9	0.67	16,203	53.8	0.43	9,781	32.4	0.33	6,942	23.4	0.29	4,647	18.4	0.28
North Dakota	8,290	398.9	4.63	2,375	118.7	2.56	950	43.9	1.47	890	37.9	1.34	506	24.6	1.13	366	21.4	1.18
Ohio	151,053	407.4	1.09	42,707	117.1	0.59	22,110	57.3	0.39	13,971	35.0	0.31	10,116	27.0	0.28	5,984	19.9	0.27
Oklahoma	45,056	397.7	1.93	12,948	115.8	1.05	6,821	57.9	0.71	4,335	36.6	0.57	2,336	20.6	0.44	1,500	15.6	0.42
Oregon	49,677	413.2	1.92	14,881	125.0	1.06	6,753	53.8	0.67	4,051	31.8	0.52	3,225	26.1	0.47	1,863	18.9	0.45
Pennsylvania	191,524	443.0	1.07	52,354	124.8	0.57	24,975	54.4	0.36	17,749	37.2	0.29	13,437	31.1	0.28	10,324	30.7	0.32
Rhode Island	15,346	441.6	3.75	4,273	126.7	2.02	2,228	61.2	1.35	1,331	33.8	0.99	1,025	29.2	0.95	809	29.2	1.07
South Carolina	57,339	394.9	1.69	17,537	121.9	0.95	7,855	51.7	0.59	5,136	33.9	0.48	3,200	21.5	0.39	2,030	16.4	0.38
South Dakota	10,121	402.4	4.21	2,982	122.7	2.36	1,247	47.0	1.38	1,052	37.4	1.22	643	26.0	1.06	399	20.1	1.05
Tennessee	80,165	407.0	1.47	22,992	117.7	0.79	12,183	59.5	0.55	7,328	35.7	0.43	4,207	21.1	0.33	3,163	18.9	0.35
Texas	241,171	370.6	0.77	71,507	110.2	0.42	28,818	44.4	0.27	20,987	31.6	0.22	12,931	19.7	0.18	10,993	17.8	0.17
Utah	21,619	357.0	2.47	6,589	110.6	1.38	1,354	22.6	0.62	1,693	27.9	0.69	1,500	24.7	0.65	1,710	28.4	0.70
Vermont	8,833	424.6	4.73	2,574	125.0	2.57	1,292	59.7	1.70	726	32.0	1.25	679	31.8	1.26	329	21.1	1.23
Virginia	90,896	383.3	1.30	28,621	121.1	0.73	12,174	50.4	0.46	7,905	32.2	0.37	5,603	23.1	0.31	3,917	18.6	0.30
Washington	83,832	427.9	1.52	25,595	131.3	0.84	10,558	53.0	0.53	6,649	32.9	0.42	5,088	25.1	0.36	3,547	20.6	0.36
WA: Seattle/Puget Sound	58,938	441.2	1.87	18,126	135.9	1.04	7,206	53.4	0.65	4,531	33.0	0.51	3,542	25.6	0.44	2,527	21.1	0.43
West Virginia	26,891	423.6	2.71	6,799	108.4	1.37	4,399	64.9	1.00	2,658	39.0	0.79	1,895	30.1	0.72	1,079	21.5	0.69
Wisconsin	73,312	415.8	1.60	21,047	122.2	0.87	9,456	52.1	0.55	6,390	33.3	0.44	4,983	27.7	0.40	2,700	18.8	0.38
Wyoming	5,966	375.3	5.02	1,735	107.9	2.67	710	43.6	1.67	518	31.6	1.42	349	21.1	1.16	275	20.4	1.28
NAACCR Canadian Combined	156,336	390.5	1.01	44,224	112.1	0.55	20,735	50.7	0.36	18,904	44.8	0.33	9,522	23.5	0.25	5,089	14.8	0.21
Alberta	37,608	386.0	2.03	10,987	112.3	1.09	4,706	49.3	0.73	4,000	40.3	0.65	2,351	23.6	0.50	1,618	17.3	0.44
British Columbia	54,679	372.5	1.64	15,879	110.7	0.90	7,101	46.7	0.56	6,436	41.1	0.53	3,404	22.9	0.40	1,349	11.0	0.31
Manitoba	16,044	418.4	3.43	4,363	117.2	1.83	2,269	57.7	1.25	1,991	48.1	1.12	1,094	29.1	0.90	504	16.3	0.75
New Brunswick	10,584	398.3	4.02	2,860	108.8	2.10	1,505	54.5	1.43	1,252	43.8	1.28	564	20.6	0.89	499	22.2	1.04
Newfoundland and Labrador	7,421	418.0	5.00	1,892	105.1	2.49	817	44.5	1.58	1,179	64.3	1.91	520	28.6	1.29	320	21.4	1.26
Northwest Territory	344	454.9	26.90	112	125.4	12.84	37	64.3	11.24	69	97.8	12.89	16	19.8	5.39	12	11.0	3.20
Nova Scotia	14,280	425.3	3.70	3,853	117.6	1.96	2,157	61.5	1.35	1,970	55.6	1.29	713	20.8	0.80	415	15.3	0.79
Prince Edward Island	1,975	394.4	9.22	570	114.1	4.93	251	48.3	3.10	270	51.4	3.26	88	17.1	1.88	41	11.2	1.84
Saskatchewan	13,106	394.7	3.61	3,605	111.1	1.93	1,850	54.1	1.30	1,698	47.4	1.21	759	23.5	0.88	328	12.5	0.72
Yukon	295	356.5	22.38	103	116.4	12.32	42	57.4	9.47	39	49.3	8.50	13	13.1	3.98	-	-	-
NAACCR North American Combined	3,805,430	403.8	0.21	1,107,979	119.5	0.12	502,528	51.6	0.07	346,652	34.8	0.06	235,863	24.7	0.05	164,498	20.4	0.05

^{1.} Rates are per 100,000 and are age-adjusted to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for the combined.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

NAACCR U.S. Combined Pediatric Cancer Incidence 2008-2012



**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, All Races, Males**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	12,221	246.3	2.23	6,869	137.8	1.66	7,161	140.3	1.66	12,206	225.1	2.04
I. Leukemias	4,370	88.1	1.33	2,350	47.2	0.97	1,824	35.7	0.84	2,081	38.4	0.84
I(a). Lymphoid leukemias	3,401	68.5	1.18	1,972	39.6	0.89	1,242	24.3	0.69	1,178	21.7	0.63
I(b). Acute myeloid leukemias	583	11.7	0.49	219	4.4	0.30	335	6.6	0.36	507	9.4	0.42
II. Lymphomas & reticuloendothelial neoplasms	837	16.9	0.58	1,141	22.9	0.68	1,556	30.5	0.77	2,942	54.3	1.00
II(a). Hodgkin lymphomas	60	1.2	0.16	276	5.5	0.33	648	12.7	0.50	1,676	30.9	0.76
II(b, c, e). Non-Hodgkin lymphomas	416	8.4	0.41	714	14.3	0.54	803	15.7	0.56	1,200	22.1	0.64
III. CNS ³ & misc. intracranial & intraspinal neoplasms	2,274	45.8	0.96	1,845	37.0	0.86	1,409	27.6	0.74	1,299	24.0	0.66
III(a). Ependymomas and choroids plexus tumor	311	6.3	0.36	105	2.1	0.21	80	1.6	0.18	95	1.8	0.18
III(b). Astrocytomas	1,004	20.2	0.64	918	18.4	0.61	763	15.0	0.54	712	13.1	0.49
III(c). Intracranial and intraspinal embryonal tumors	634	12.8	0.51	429	8.6	0.42	252	4.9	0.31	180	3.3	0.25
III(d). Other gliomas	259	5.2	0.32	347	7.0	0.37	260	5.1	0.32	252	4.6	0.29
IV. Neuroblastoma and other peripheral nervous cell tumors	1,496	30.1	0.78	206	4.1	0.29	65	1.3	0.16	37	0.7	0.11
IV(a). Neuroblastoma & ganglioneuroblastoma	1,483	29.9	0.78	198	4.0	0.28	52	1.0	0.14	19	0.4	0.08
V. Retinoblastoma	605	12.2	0.50	30	0.6	0.11	-	-	-	-	-	-
VI. Renal Tumors	928	18.7	0.61	233	4.7	0.31	65	1.3	0.16	92	1.7	0.18
VI(a). Nephroblastoma and other nonepithelial renal tumors	912	18.4	0.61	211	4.2	0.29	37	0.7	0.12	18	0.3	0.08
VII. Hepatic tumors	444	8.9	0.42	39	0.8	0.13	47	0.9	0.13	62	1.1	0.15
VII(a). Hepatoblastoma	423	8.5	0.41	20	0.4	0.09	12	0.2	0.07	-	-	-
VIII. Malignant bone tumors	64	1.3	0.16	272	5.5	0.33	731	14.3	0.53	926	17.1	0.56
VIII(a). Osteosarcomas	14	0.3	0.08	150	3.0	0.25	428	8.4	0.41	538	9.9	0.43
VIII(c). Ewing tumor and related sarcomas of bone	40	0.8	0.13	104	2.1	0.20	242	4.7	0.30	278	5.1	0.31
IX. Soft tissue and other extraosseous sarcomas	682	13.7	0.53	477	9.6	0.44	578	11.3	0.47	907	16.7	0.56
IX(a). Rhabdomyosarcomas	392	7.9	0.40	260	5.2	0.32	181	3.5	0.26	231	4.3	0.28
X. Germ cell & trophoblastic tumors & neoplasms of gonads	330	6.7	0.37	83	1.7	0.18	293	5.7	0.34	2,244	41.4	0.87
X(a). Intracranial & intraspinal germ cell tumors	22	0.4	0.09	73	1.5	0.17	193	3.8	0.27	232	4.3	0.28
X(c). Malignant gonadal germ cell tumors	192	3.9	0.28	-	-	-	74	1.5	0.17	1,867	34.4	0.80
XI. Other malignant epithelial neoplasms and melanomas	125	2.5	0.23	180	3.6	0.27	573	11.2	0.47	1,586	29.2	0.73
XI(b). Thyroid carcinomas	12	0.2	0.07	42	0.8	0.13	170	3.3	0.26	442	8.2	0.39
XI(d). Malignant melanomas	66	1.3	0.16	69	1.4	0.17	144	2.8	0.24	446	8.2	0.39
XII. Other & unspecified malignant neoplasms	66	1.3	0.16	13	0.3	0.07	16	0.3	0.08	30	0.6	0.10

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, All Races, Females**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	10,540	221.8	2.16	5,518	115.6	1.56	6,513	133.6	1.66	10,976	213.5	2.04
I. Leukemias	3,855	81.1	1.31	1,861	39.0	0.90	1,427	29.3	0.78	1,373	26.7	0.72
I(a). Lymphoid leukemias	2,978	62.7	1.15	1,524	31.9	0.82	908	18.6	0.62	536	10.4	0.45
I(b). Acute myeloid leukemias	563	11.9	0.50	206	4.3	0.30	317	6.5	0.37	495	9.6	0.43
II. Lymphomas & reticuloendothelial neoplasms	496	10.4	0.47	507	10.6	0.47	1,022	21.0	0.66	2,425	47.2	0.96
II(a). Hodgkin lymphomas	25	0.5	0.11	99	2.1	0.21	538	11.0	0.48	1,737	33.8	0.81
II(b, c, e). Non-Hodgkin lymphomas	202	4.3	0.30	307	6.4	0.37	404	8.3	0.41	643	12.5	0.49
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,933	40.7	0.93	1,526	32.0	0.82	1,266	26.0	0.73	1,038	20.2	0.63
III(a). Ependymomas and choroids plexus tumor	216	4.5	0.31	89	1.9	0.20	69	1.4	0.17	80	1.6	0.17
III(b). Astrocytomas	923	19.4	0.64	781	16.4	0.59	729	15.0	0.55	608	11.8	0.48
III(c). Intracranial and intraspinal embryonal tumors	471	9.9	0.46	252	5.3	0.33	155	3.2	0.26	90	1.8	0.18
III(d). Other gliomas	268	5.6	0.34	362	7.6	0.40	259	5.3	0.33	220	4.3	0.29
IV. Neuroblastoma and other peripheral nervous cell tumors	1,288	27.1	0.76	180	3.8	0.28	59	1.2	0.16	39	0.8	0.12
IV(a). Neuroblastoma & ganglioneuroblastoma	1,282	27.0	0.75	172	3.6	0.27	47	1.0	0.14	20	0.4	0.09
V. Retinoblastoma	632	13.3	0.53	21	0.4	0.10	-	-	-	-	-	-
VI. Renal Tumors	992	20.9	0.66	328	6.9	0.38	69	1.4	0.17	105	2.0	0.20
VI(a). Nephroblastoma and other nonepithelial renal tumors	980	20.6	0.66	306	6.4	0.37	38	0.8	0.13	19	0.4	0.08
VII. Hepatic tumors	251	5.3	0.33	30	0.6	0.11	46	0.9	0.14	68	1.3	0.16
VII(a). Hepatoblastoma	243	5.1	0.33	17	0.4	0.09	14	0.3	0.08	-	-	-
VIII. Malignant bone tumors	72	1.5	0.18	270	5.7	0.34	645	13.2	0.52	540	10.5	0.45
VIII(a). Osteosarcomas	14	0.3	0.08	150	3.1	0.26	418	8.6	0.42	305	5.9	0.34
VIII(c). Ewing tumor and related sarcomas of bone	46	1.0	0.14	96	2.0	0.21	182	3.7	0.28	148	2.9	0.24
IX. Soft tissue and other extraosseous sarcomas	545	11.5	0.49	378	7.9	0.41	580	11.9	0.49	710	13.8	0.52
IX(a). Rhabdomyosarcomas	303	6.4	0.37	183	3.8	0.28	191	3.9	0.28	162	3.2	0.25
X. Germ cell & trophoblastic tumors & neoplasms of gonads	283	6.0	0.35	187	3.9	0.29	416	8.5	0.42	756	14.7	0.53
X(a). Intracranial & intraspinal germ cell tumors	30	0.6	0.12	58	1.2	0.16	64	1.3	0.16	24	0.5	0.10
X(c). Malignant gonadal germ cell tumors	27	0.6	0.11	105	2.2	0.21	288	5.9	0.35	464	9.0	0.42
XI. Other malignant epithelial neoplasms and melanomas	134	2.8	0.24	218	4.6	0.31	947	19.4	0.63	3,838	74.7	1.21
XI(b). Thyroid carcinomas	10	0.2	0.07	85	1.8	0.19	550	11.3	0.48	2,275	44.3	0.93
XI(d). Malignant melanomas	85	1.8	0.19	81	1.7	0.19	139	2.9	0.24	761	14.8	0.54
XII. Other & unspecified malignant neoplasms	59	1.2	0.16	12	0.3	0.07	34	0.7	0.12	83	1.6	0.18

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, White, Males**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	9,638	257.5	2.62	5,453	143.5	1.94	5,598	143.7	1.92	9,958	241.9	2.42
I. Leukemias	3,537	94.5	1.59	1,920	50.5	1.15	1,407	36.1	0.96	1,694	41.1	1.00
I(a). Lymphoid leukemias	2,795	74.7	1.41	1,634	43.0	1.06	981	25.2	0.80	986	23.9	0.76
I(b). Acute myeloid leukemias	437	11.7	0.56	160	4.2	0.33	246	6.3	0.40	417	10.1	0.50
II. Lymphomas & reticuloendothelial neoplasms	657	17.6	0.68	881	23.2	0.78	1,189	30.5	0.88	2,353	57.2	1.18
II(a). Hodgkin lymphomas	40	1.1	0.17	204	5.4	0.38	512	13.1	0.58	1,380	33.5	0.90
II(b, c, e). Non-Hodgkin lymphomas	315	8.4	0.47	554	14.6	0.62	589	15.1	0.62	912	22.2	0.73
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,798	48.0	1.13	1,455	38.3	1.00	1,154	29.6	0.87	1,043	25.3	0.78
III(a). Ependymomas and choroids plexus tumor	241	6.4	0.41	79	2.1	0.23	65	1.7	0.21	73	1.8	0.21
III(b). Astrocytomas	793	21.2	0.75	743	19.6	0.72	625	16.0	0.64	568	13.8	0.58
III(c). Intracranial and intraspinal embryonal tumors	508	13.6	0.60	346	9.1	0.49	216	5.5	0.38	144	3.5	0.29
III(d). Other gliomas	208	5.6	0.39	259	6.8	0.42	207	5.3	0.37	209	5.1	0.35
IV. Neuroblastoma and other peripheral nervous cell tumors	1,186	31.7	0.92	164	4.3	0.34	48	1.2	0.18	30	0.7	0.13
IV(a). Neuroblastoma & ganglioneuroblastoma	1,176	31.4	0.92	158	4.2	0.33	38	1.0	0.16	16	0.4	0.10
V. Retinoblastoma	449	12.0	0.57	19	0.5	0.11	-	-	-	-	-	-
VI. Renal Tumors	699	18.7	0.71	178	4.7	0.35	49	1.3	0.18	61	1.5	0.19
VI(a). Nephroblastoma and other nonepithelial renal tumors	688	18.4	0.70	166	4.4	0.34	32	0.8	0.15	11	0.3	0.08
VII. Hepatic tumors	334	8.9	0.49	26	0.7	0.13	38	1.0	0.16	44	1.1	0.16
VII(a). Hepatoblastoma	318	8.5	0.48	13	0.3	0.09	9	0.2	0.08	-	-	-
VIII. Malignant bone tumors	52	1.4	0.19	224	5.9	0.39	576	14.8	0.62	750	18.2	0.67
VIII(a). Osteosarcomas	10	0.3	0.08	116	3.1	0.28	312	8.0	0.45	411	10.0	0.49
VIII(c). Ewing tumor and related sarcomas of bone	36	1.0	0.16	95	2.5	0.26	221	5.7	0.38	254	6.2	0.39
IX. Soft tissue and other extraosseous sarcomas	531	14.2	0.62	359	9.4	0.50	426	10.9	0.53	665	16.2	0.63
IX(a). Rhabdomyosarcomas	304	8.1	0.47	200	5.3	0.37	126	3.2	0.29	178	4.3	0.32
X. Germ cell & trophoblastic tumors & neoplasms of gonads	256	6.8	0.43	68	1.8	0.22	239	6.1	0.40	2,018	49.0	1.09
X(a). Intracranial & intraspinal germ cell tumors	17	0.5	0.11	59	1.6	0.20	149	3.8	0.31	180	4.4	0.33
X(c). Malignant gonadal germ cell tumors	148	4.0	0.32	-	-	-	68	1.7	0.21	1,719	41.8	1.01
XI. Other malignant epithelial neoplasms and melanomas	85	2.3	0.25	147	3.9	0.32	455	11.7	0.55	1,282	31.1	0.87
XI(b). Thyroid carcinomas	9	0.2	0.08	37	1.0	0.16	140	3.6	0.30	366	8.9	0.46
XI(d). Malignant melanomas	49	1.3	0.19	58	1.5	0.20	131	3.4	0.29	413	10.0	0.49
XII. Other & unspecified malignant neoplasms	54	1.4	0.20	12	0.3	0.09	13	0.3	0.09	18	0.4	0.10

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, White, Females**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	8,376	234.4	2.56	4,286	118.3	1.81	5,074	137.0	1.92	8,819	227.0	2.42
I. Leukemias	3,176	88.9	1.58	1,499	41.4	1.07	1,121	30.3	0.90	1,089	28.0	0.85
I(a). Lymphoid leukemias	2,502	70.0	1.40	1,252	34.6	0.98	737	19.9	0.73	456	11.7	0.55
I(b). Acute myeloid leukemias	427	11.9	0.58	155	4.3	0.34	233	6.3	0.41	380	9.8	0.50
II. Lymphomas & reticuloendothelial neoplasms	392	11.0	0.55	377	10.4	0.54	799	21.6	0.76	1,930	49.7	1.13
II(a). Hodgkin lymphomas	17	0.5	0.12	76	2.1	0.24	428	11.6	0.56	1,410	36.3	0.97
II(b, c, e). Non-Hodgkin lymphomas	160	4.5	0.35	217	6.0	0.41	297	8.0	0.47	480	12.4	0.56
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,554	43.5	1.10	1,190	32.9	0.95	998	26.9	0.85	830	21.4	0.74
III(a). Ependymomas and choroids plexus tumor	175	4.9	0.37	71	2.0	0.23	57	1.5	0.20	66	1.7	0.21
III(b). Astrocytomas	745	20.8	0.76	617	17.0	0.69	579	15.6	0.65	490	12.6	0.57
III(c). Intracranial and intraspinal embryonal tumors	379	10.6	0.54	195	5.4	0.39	123	3.3	0.30	67	1.7	0.21
III(d). Other gliomas	218	6.1	0.41	277	7.6	0.46	206	5.6	0.39	179	4.6	0.34
IV. Neuroblastoma and other peripheral nervous cell tumors	1,015	28.4	0.89	128	3.5	0.31	49	1.3	0.19	28	0.7	0.14
IV(a). Neuroblastoma & ganglioneuroblastoma	1,011	28.3	0.89	123	3.4	0.31	37	1.0	0.16	15	0.4	0.10
V. Retinoblastoma	454	12.7	0.60	15	0.4	0.11	-	-	-	-	-	-
VI. Renal Tumors	739	20.7	0.76	230	6.3	0.42	49	1.3	0.19	74	1.9	0.22
VI(a). Nephroblastoma and other nonepithelial renal tumors	732	20.5	0.76	220	6.1	0.41	28	0.8	0.14	17	0.4	0.11
VII. Hepatic tumors	202	5.7	0.40	22	0.6	0.13	30	0.8	0.15	48	1.2	0.18
VII(a). Hepatoblastoma	195	5.5	0.39	13	0.4	0.10	8	0.2	0.08	-	-	-
VIII. Malignant bone tumors	62	1.7	0.22	204	5.6	0.39	511	13.8	0.61	411	10.6	0.52
VIII(a). Osteosarcomas	12	0.3	0.10	101	2.8	0.28	310	8.4	0.48	214	5.5	0.38
VIII(c). Ewing tumor and related sarcomas of bone	38	1.1	0.17	84	2.3	0.25	170	4.6	0.35	133	3.4	0.30
IX. Soft tissue and other extraosseous sarcomas	426	11.9	0.58	299	8.3	0.48	412	11.1	0.55	534	13.7	0.59
IX(a). Rhabdomyosarcomas	230	6.4	0.42	142	3.9	0.33	137	3.7	0.32	113	2.9	0.27
X. Germ cell & trophoblastic tumors & neoplasms of gonads	204	5.7	0.40	131	3.6	0.32	301	8.1	0.47	553	14.2	0.61
X(a). Intracranial & intraspinal germ cell tumors	24	0.7	0.14	47	1.3	0.19	47	1.3	0.19	16	0.4	0.10
X(c). Malignant gonadal germ cell tumors	20	0.6	0.13	69	1.9	0.23	208	5.6	0.39	341	8.8	0.48
XI. Other malignant epithelial neoplasms and melanomas	112	3.1	0.30	181	5.0	0.37	777	21.0	0.75	3,258	83.9	1.47
XI(b). Thyroid carcinomas	8	0.2	0.08	73	2.0	0.24	466	12.6	0.58	1,948	50.1	1.14
XI(d). Malignant melanomas	73	2.0	0.24	69	1.9	0.23	128	3.5	0.31	707	18.2	0.68
XII. Other & unspecified malignant neoplasms	40	1.1	0.18	10	0.3	0.09	25	0.7	0.13	63	1.6	0.20

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Black, Males**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	1,466	175.4	4.58	875	107.9	3.65	1,019	120.5	3.78	1,385	150.1	4.03
I. Leukemias	409	48.9	2.42	237	29.2	1.90	254	30.0	1.88	234	25.4	1.66
I(a). Lymphoid leukemias	279	33.4	2.00	185	22.8	1.68	151	17.9	1.45	107	11.6	1.12
I(b). Acute myeloid leukemias	84	10.0	1.10	30	3.7	0.68	62	7.3	0.93	59	6.4	0.83
II. Lymphomas & reticuloendothelial neoplasms	89	10.6	1.13	155	19.1	1.53	250	29.6	1.87	408	44.2	2.19
II(a). Hodgkin lymphomas	13	1.6	0.43	54	6.7	0.91	97	11.5	1.16	209	22.7	1.57
II(b, c, e). Non-Hodgkin lymphomas	53	6.3	0.87	90	11.1	1.17	146	17.3	1.43	198	21.5	1.53
III. CNS ³ & misc. intracranial & intraspinal neoplasms	290	34.7	2.04	254	31.3	1.96	177	20.9	1.57	176	19.1	1.44
III(a). Ependymomas and choroids plexus tumor	41	4.9	0.77	15	1.8	0.48	11	1.3	0.39	13	1.4	0.39
III(b). Astrocytomas	134	16.0	1.38	118	14.5	1.34	94	11.1	1.15	99	10.7	1.08
III(c). Intracranial and intraspinal embryonal tumors	72	8.6	1.02	53	6.5	0.90	24	2.8	0.58	23	2.5	0.52
III(d). Other gliomas	34	4.1	0.70	54	6.7	0.91	38	4.5	0.73	33	3.6	0.62
IV. Neuroblastoma and other peripheral nervous cell tumors	195	23.3	1.67	29	3.6	0.66	13	1.5	0.43	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	192	23.0	1.66	27	3.3	0.64	11	1.3	0.39	-	-	-
V. Retinoblastoma	101	12.1	1.20	7	0.9	0.33	-	-	-	-	-	-
VI. Renal Tumors	175	20.9	1.58	43	5.3	0.81	13	1.5	0.43	19	2.1	0.47
VI(a). Nephroblastoma and other nonepithelial renal tumors	172	20.6	1.57	35	4.3	0.73	-	-	-	-	-	-
VII. Hepatic tumors	51	6.1	0.85	7	0.9	0.33	-	-	-	11	1.2	0.36
VII(a). Hepatoblastoma	47	5.6	0.82	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	28	3.5	0.65	105	12.4	1.21	111	12.0	1.14
VIII(a). Osteosarcomas	-	-	-	22	2.7	0.58	89	10.5	1.12	92	10.0	1.04
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	6	0.7	0.29	-	-	-
IX. Soft tissue and other extraosseous sarcomas	100	12.0	1.20	88	10.8	1.16	112	13.2	1.25	169	18.3	1.41
IX(a). Rhabdomyosarcomas	59	7.1	0.92	47	5.8	0.85	42	5.0	0.77	45	4.9	0.73
X. Germ cell & trophoblastic tumors & neoplasms of gonads	21	2.5	0.55	-	-	-	20	2.4	0.53	76	8.2	0.94
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	18	2.1	0.50	28	3.0	0.57
X(c). Malignant gonadal germ cell tumors	8	1.0	0.34	-	-	-	-	-	-	37	4.0	0.66
XI. Other malignant epithelial neoplasms and melanomas	20	2.4	0.54	21	2.6	0.56	69	8.2	0.98	165	17.9	1.39
XI(b). Thyroid carcinomas	-	-	-	-	-	-	15	1.8	0.46	30	3.3	0.59
XI(d). Malignant melanomas	-	-	-	6	0.7	0.30	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	10	1.2	0.38	-	-	-	-	-	-	12	1.3	0.38

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Black, Females

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	1,273	157.5	4.41	761	96.9	3.51	938	114.9	3.75	1,319	147.9	4.07
I. Leukemias	335	41.4	2.26	186	23.7	1.74	176	21.6	1.63	168	18.8	1.45
I(a). Lymphoid leukemias	213	26.3	1.81	140	17.8	1.51	98	12.0	1.21	46	5.2	0.76
I(b). Acute myeloid leukemias	86	10.6	1.15	30	3.8	0.70	45	5.5	0.82	66	7.4	0.91
II. Lymphomas & reticuloendothelial neoplasms	49	6.1	0.87	76	9.7	1.11	164	20.1	1.57	332	37.2	2.04
II(a). Hodgkin lymphomas	-	-	-	17	2.2	0.53	92	11.3	1.18	226	25.3	1.69
II(b, c, e). Non-Hodgkin lymphomas	26	3.2	0.63	51	6.5	0.91	69	8.5	1.02	106	11.9	1.15
III. CNS ³ & misc. intracranial & intraspinal neoplasms	249	30.8	1.95	224	28.5	1.91	178	21.8	1.63	144	16.2	1.35
III(a). Ependymomas and choroids plexus tumor	30	3.7	0.68	10	1.3	0.40	9	1.1	0.37	9	1.0	0.34
III(b). Astrocytomas	114	14.1	1.32	109	13.9	1.33	99	12.1	1.22	84	9.4	1.03
III(c). Intracranial and intraspinal embryonal tumors	57	7.1	0.93	28	3.6	0.67	24	2.9	0.60	15	1.7	0.43
III(d). Other gliomas	34	4.2	0.72	68	8.7	1.05	31	3.8	0.68	26	2.9	0.57
IV. Neuroblastoma and other peripheral nervous cell tumors	176	21.8	1.64	40	5.1	0.81	6	0.7	0.30	7	0.8	0.30
IV(a). Neuroblastoma & ganglioneuroblastoma	174	21.5	1.63	37	4.7	0.77	6	0.7	0.30	-	-	-
V. Retinoblastoma	111	13.7	1.30	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	175	21.6	1.64	78	9.9	1.13	17	2.1	0.51	25	2.8	0.56
VI(a). Nephroblastoma and other nonepithelial renal tumors	174	21.5	1.63	69	8.8	1.06	9	1.1	0.37	-	-	-
VII. Hepatic tumors	26	3.2	0.63	-	-	-	13	1.6	0.44	11	1.2	0.37
VII(a). Hepatoblastoma	26	3.2	0.63	-	-	-	6	0.7	0.30	-	-	-
VIII. Malignant bone tumors	-	-	-	41	5.2	0.82	88	10.8	1.15	79	8.9	1.00
VIII(a). Osteosarcomas	-	-	-	35	4.5	0.75	73	8.9	1.05	62	7.0	0.88
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	-	-	-	-	-	-
IX. Soft tissue and other extraosseous sarcomas	78	9.6	1.09	55	7.0	0.94	114	14.0	1.31	128	14.4	1.27
IX(a). Rhabdomyosarcomas	46	5.7	0.84	29	3.7	0.69	35	4.3	0.72	34	3.8	0.65
X. Germ cell & trophoblastic tumors & neoplasms of gonads	46	5.7	0.84	34	4.3	0.74	73	8.9	1.05	134	15.0	1.30
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	9	1.1	0.37	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	28	3.6	0.67	51	6.2	0.87	85	9.5	1.03
XI. Other malignant epithelial neoplasms and melanomas	11	1.4	0.41	18	2.3	0.54	101	12.4	1.23	274	30.7	1.86
XI(b). Thyroid carcinomas	-	-	-	6	0.8	0.31	41	5.0	0.78	125	14.0	1.25
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	8	0.9	0.32
XII. Other & unspecified malignant neoplasms	13	1.6	0.45	-	-	-	8	1.0	0.35	17	1.9	0.46

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Males**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	606	209.0	8.49	303	107.5	6.17	310	114.5	6.50	478	166.4	7.61
I. Leukemias	239	82.4	5.33	113	40.1	3.77	94	34.7	3.58	96	33.4	3.41
I(a). Lymphoid leukemias	183	63.1	4.67	92	32.6	3.40	62	22.9	2.91	53	18.5	2.53
I(b). Acute myeloid leukemias	39	13.5	2.15	16	5.7	1.42	16	5.9	1.48	18	6.3	1.48
II. Lymphomas & reticuloendothelial neoplasms	58	20.0	2.63	57	20.2	2.68	60	22.2	2.86	97	33.8	3.43
II(a). Hodgkin lymphomas	-	-	-	13	4.6	1.28	19	7.0	1.61	48	16.7	2.41
II(b, c, e). Non-Hodgkin lymphomas	33	11.4	1.98	38	13.5	2.19	36	13.3	2.22	47	16.4	2.39
III. CNS ³ & misc. intracranial & intraspinal neoplasms	93	32.1	3.33	77	27.3	3.11	48	17.7	2.56	35	12.2	2.06
III(a). Ependymomas and choroids plexus tumor	19	6.6	1.50	6	2.1	0.87	-	-	-	6	2.1	0.85
III(b). Astrocytomas	29	10.0	1.86	30	10.6	1.94	27	10.0	1.92	20	7.0	1.56
III(c). Intracranial and intraspinal embryonal tumors	30	10.3	1.89	20	7.1	1.59	9	3.3	1.11	-	-	-
III(d). Other gliomas	10	3.4	1.09	21	7.4	1.63	9	3.3	1.11	-	-	-
IV. Neuroblastoma and other peripheral nervous cell tumors	70	24.1	2.89	9	3.2	1.06	-	-	-	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	70	24.1	2.89	9	3.2	1.06	-	-	-	-	-	-
V. Retinoblastoma	26	9.0	1.76	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	19	6.6	1.50	-	-	-	-	-	-	9	3.1	1.04
VI(a). Nephroblastoma and other nonepithelial renal tumors	19	6.6	1.50	-	-	-	-	-	-	-	-	-
VII. Hepatic tumors	32	11.0	1.95	-	-	-	-	-	-	-	-	-
VII(a). Hepatoblastoma	32	11.0	1.95	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	12	4.3	1.23	29	10.7	1.99	42	14.6	2.26
VIII(a). Osteosarcomas	-	-	-	7	2.5	0.94	18	6.6	1.57	19	6.6	1.52
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	7	2.6	0.98	17	5.9	1.44
IX. Soft tissue and other extraosseous sarcomas	30	10.3	1.89	13	4.6	1.28	19	7.0	1.61	45	15.7	2.34
IX(a). Rhabdomyosarcomas	17	5.9	1.42	7	2.5	0.94	8	3.0	1.04	-	-	-
X. Germ cell & trophoblastic tumors & neoplasms of gonads	32	11.0	1.95	9	3.2	1.06	26	9.6	1.88	77	26.8	3.06
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	9	3.2	1.06	21	7.8	1.69	23	8.0	1.67
X(c). Malignant gonadal germ cell tumors	23	7.9	1.65	-	-	-	-	-	-	42	14.6	2.26
XI. Other malignant epithelial neoplasms and melanomas	-	-	-	-	-	-	26	9.6	1.88	71	24.7	2.93
XI(b). Thyroid carcinomas	-	-	-	-	-	-	9	3.3	1.11	26	9.1	1.78
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Females

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	484	173.5	7.89	265	94.8	5.82	265	99.9	6.14	469	171.0	7.90
I. Leukemias	189	67.8	4.93	109	39.0	3.73	73	27.5	3.22	63	23.0	2.89
I(a). Lymphoid leukemias	149	53.4	4.38	79	28.3	3.18	42	15.8	2.44	20	7.3	1.63
I(b). Acute myeloid leukemias	30	10.8	1.96	17	6.1	1.47	21	7.9	1.73	27	9.8	1.89
II. Lymphomas & reticuloendothelial neoplasms	28	10.0	1.90	34	12.2	2.09	29	10.9	2.03	93	33.9	3.52
II(a). Hodgkin lymphomas	-	-	-	-	-	-	10	3.8	1.19	55	20.1	2.70
II(b, c, e). Non-Hodgkin lymphomas	10	3.6	1.13	27	9.7	1.86	17	6.4	1.55	34	12.4	2.13
III. CNS ³ & misc. intracranial & intraspinal neoplasms	72	25.8	3.04	53	19.0	2.60	40	15.1	2.38	34	12.4	2.13
III(a). Ependymomas and choroids plexus tumor	7	2.5	0.95	-	-	-	-	-	-	-	-	-
III(b). Astrocytomas	35	12.5	2.12	21	7.5	1.64	22	8.3	1.77	19	6.9	1.59
III(c). Intracranial and intraspinal embryonal tumors	18	6.5	1.52	17	6.1	1.47	7	2.6	1.00	-	-	-
III(d). Other gliomas	10	3.6	1.13	11	3.9	1.19	9	3.4	1.13	8	2.9	1.03
IV. Neuroblastoma and other peripheral nervous cell tumors	58	20.8	2.73	-	-	-	-	-	-	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	58	20.8	2.73	-	-	-	-	-	-	-	-	-
V. Retinoblastoma	40	14.3	2.27	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	33	11.8	2.06	11	3.9	1.19	-	-	-	-	-	-
VI(a). Nephroblastoma and other nonepithelial renal tumors	32	11.5	2.03	10	3.6	1.13	-	-	-	-	-	-
VII. Hepatic tumors	13	4.7	1.29	-	-	-	-	-	-	-	-	-
VII(a). Hepatoblastoma	13	4.7	1.29	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	18	6.4	1.52	28	10.6	1.99	30	10.9	2.00
VIII(a). Osteosarcomas	-	-	-	10	3.6	1.13	21	7.9	1.73	17	6.2	1.50
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	7	2.5	0.95	6	2.3	0.92	7	2.6	0.96
IX. Soft tissue and other extraosseous sarcomas	21	7.5	1.64	9	3.2	1.07	27	10.2	1.96	29	10.6	1.96
IX(a). Rhabdomyosarcomas	14	5.0	1.34	-	-	-	10	3.8	1.19	11	4.0	1.21
X. Germ cell & trophoblastic tumors & neoplasms of gonads	17	6.1	1.48	14	5.0	1.34	28	10.6	1.99	46	16.8	2.47
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	7	2.6	1.00	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	6	2.1	0.88	18	6.8	1.60	26	9.5	1.86
XI. Other malignant epithelial neoplasms and melanomas	7	2.5	0.95	8	2.9	1.01	37	13.9	2.29	161	58.7	4.63
XI(b). Thyroid carcinomas	-	-	-	-	-	-	29	10.9	2.03	130	47.4	4.16
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Males**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	93	178.4	18.49	55	112.9	15.22	50	103.4	14.62	93	184.1	19.09
I. Leukemias	28	53.7	10.15	20	41.1	9.18	16	33.1	8.27	17	33.7	8.16
I(a). Lymphoid leukemias	20	38.4	8.58	14	28.7	7.68	9	18.6	6.20	7	13.9	5.24
I(b). Acute myeloid leukemias	6	11.5	4.70	-	-	-	-	-	-	7	13.9	5.24
II. Lymphomas & reticuloendothelial neoplasms	9	17.3	5.75	8	16.4	5.81	12	24.8	7.16	16	31.7	7.92
II(a). Hodgkin lymphomas	-	-	-	-	-	-	-	-	-	7	13.9	5.24
II(b, c, e). Non-Hodgkin lymphomas	-	-	-	6	12.3	5.03	7	14.5	5.47	9	17.8	5.94
III. CNS ⁴ & misc. intracranial & intraspinal neoplasms	16	30.7	7.67	17	34.9	8.46	10	20.7	6.54	9	17.8	5.94
III(a). Ependymomas and choroids plexus tumor	-	-	-	-	-	-	-	-	-	-	-	-
III(b). Astrocytomas	-	-	-	-	-	-	-	-	-	-	-	-
III(c). Intracranial and intraspinal embryonal tumors	-	-	-	-	-	-	-	-	-	-	-	-
III(d). Other gliomas	-	-	-	-	-	-	-	-	-	-	-	-
IV. Neuroblastoma and other peripheral nervous cell tumors	8	15.3	5.42	-	-	-	-	-	-	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	8	15.3	5.42	-	-	-	-	-	-	-	-	-
V. Retinoblastoma	7	13.4	5.07	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	7	13.4	5.07	-	-	-	-	-	-	-	-	-
VI(a). Nephroblastoma and other nonepithelial renal tumors	7	13.4	5.07	-	-	-	-	-	-	-	-	-
VII. Hepatic tumors	8	15.3	5.42	-	-	-	-	-	-	-	-	-
VII(a). Hepatoblastoma	8	15.3	5.42	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	-	-	-	6	12.4	5.06	7	13.9	5.24
VIII(a). Osteosarcomas	-	-	-	-	-	-	-	-	-	-	-	-
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	-	-	-	-	-	-
IX. Soft tissue and other extraosseous sarcomas	-	-	-	-	-	-	-	-	-	10	19.8	6.26
IX(a). Rhabdomyosarcomas	-	-	-	-	-	-	-	-	-	-	-	-
X. Germ cell & trophoblastic tumors & neoplasms of gonads	-	-	-	-	-	-	-	-	-	20	39.6	8.85
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	-	-	-	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	-	-	-	-	-	-	18	35.6	8.40
XI. Other malignant epithelial neoplasms and melanomas	-	-	-	-	-	-	-	-	-	11	21.8	6.57
XI(b). Thyroid carcinomas	-	-	-	-	-	-	-	-	-	-	-	-
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined. Statistics exclude cases diagnosed for KS for all years.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

⁴ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Females**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ⁴	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	62	122.5	15.55	49	103.5	14.79	44	93.2	14.06	81	167.6	18.63
I. Leukemias	24	47.4	9.68	19	40.1	9.21	14	29.7	7.93	21	43.5	9.48
I(a). Lymphoid leukemias	18	35.6	8.38	13	27.5	7.62	6	12.7	5.19	-	-	-
I(b). Acute myeloid leukemias	-	-	-	-	-	-	6	12.7	5.19	13	26.9	7.46
II. Lymphomas & reticuloendothelial neoplasms	-	-	-	-	-	-	-	-	-	12	24.8	7.17
II(a). Hodgkin lymphomas	-	-	-	-	-	-	-	-	-	7	14.5	5.48
II(b, c, e). Non-Hodgkin lymphomas	-	-	-	-	-	-	-	-	-	-	-	-
III. CNS ⁴ & misc. intracranial & intraspinal neoplasms	8	15.8	5.59	14	29.6	7.90	6	12.7	5.19	8	16.6	5.85
III(a). Ependymomas and choroids plexus tumor	-	-	-	-	-	-	-	-	-	-	-	-
III(b). Astrocytomas	-	-	-	7	14.8	5.59	-	-	-	-	-	-
III(c). Intracranial and intraspinal embryonal tumors	-	-	-	-	-	-	-	-	-	-	-	-
III(d). Other gliomas	-	-	-	-	-	-	-	-	-	-	-	-
IV. Neuroblastoma and other peripheral nervous cell tumors	7	13.8	5.23	-	-	-	-	-	-	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	7	13.8	5.23	-	-	-	-	-	-	-	-	-
V. Retinoblastoma	-	-	-	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	7	13.8	5.23	-	-	-	-	-	-	-	-	-
VI(a). Nephroblastoma and other nonepithelial renal tumors	6	11.9	4.84	-	-	-	-	-	-	-	-	-
VII. Hepatic tumors	-	-	-	-	-	-	-	-	-	-	-	-
VII(a). Hepatoblastoma	-	-	-	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	-	-	-	6	12.7	5.19	-	-	-
VIII(a). Osteosarcomas	-	-	-	-	-	-	-	-	-	-	-	-
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	-	-	-	-	-	-
IX. Soft tissue and other extraosseous sarcomas	6	11.9	4.84	-	-	-	6	12.7	5.19	-	-	-
IX(a). Rhabdomyosarcomas	-	-	-	-	-	-	-	-	-	-	-	-
X. Germ cell & trophoblastic tumors & neoplasms of gonads	-	-	-	-	-	-	-	-	-	6	12.4	5.07
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	-	-	-	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	-	-	-	-	-	-	-	-	-
XI. Other malignant epithelial neoplasms and melanomas	-	-	-	-	-	-	8	17.0	5.99	24	49.7	10.14
XI(b). Thyroid carcinomas	-	-	-	-	-	-	-	-	-	11	22.8	6.86
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined. Statistics exclude cases diagnosed for KS for all years.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

⁴ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Hispanic/Latino, All Races, All Races, Males

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	2,969	234.0	4.30	1,608	135.9	3.39	1,557	138.4	3.51	2,526	222.9	4.43
I. Leukemias	1,267	99.9	2.81	671	56.7	2.19	523	46.5	2.03	592	52.2	2.15
I(a). Lymphoid leukemias	977	77.0	2.46	578	48.9	2.03	373	33.2	1.72	387	34.1	1.74
I(b). Acute myeloid leukemias	172	13.6	1.03	46	3.9	0.57	89	7.9	0.84	117	10.3	0.95
II. Lymphomas & reticuloendothelial neoplasms	234	18.4	1.21	272	23.0	1.39	315	28.0	1.58	432	38.1	1.83
II(a). Hodgkin lymphomas	22	1.7	0.37	89	7.5	0.80	133	11.8	1.03	248	21.9	1.39
II(b, c, e). Non-Hodgkin lymphomas	91	7.2	0.75	139	11.8	1.00	157	14.0	1.11	170	15.0	1.15
III. CNS ³ & misc. intracranial & intraspinal neoplasms	464	36.6	1.70	324	27.4	1.52	231	20.5	1.35	207	18.3	1.27
III(a). Ependymomas and choroids plexus tumor	74	5.8	0.68	27	2.3	0.44	21	1.9	0.41	19	1.7	0.38
III(b). Astrocytomas	169	13.3	1.02	155	13.1	1.05	111	9.9	0.94	110	9.7	0.93
III(c). Intracranial and intraspinal embryonal tumors	150	11.8	0.97	82	6.9	0.77	48	4.3	0.62	30	2.6	0.48
III(d). Other gliomas	57	4.5	0.60	49	4.1	0.59	40	3.6	0.56	33	2.9	0.51
IV. Neuroblastoma and other peripheral nervous cell tumors	256	20.2	1.26	29	2.5	0.46	9	0.8	0.27	9	0.8	0.26
IV(a). Neuroblastoma & ganglioneuroblastoma	251	19.8	1.25	25	2.1	0.42	8	0.7	0.25	-	-	-
V. Retinoblastoma	170	13.4	1.03	6	0.5	0.21	-	-	-	-	-	-
VI. Renal Tumors	174	13.7	1.04	49	4.1	0.59	9	0.8	0.27	14	1.2	0.33
VI(a). Nephroblastoma and other nonepithelial renal tumors	170	13.4	1.03	44	3.7	0.56	7	0.6	0.24	-	-	-
VII. Hepatic tumors	122	9.6	0.87	12	1.0	0.29	9	0.8	0.27	16	1.4	0.35
VII(a). Hepatoblastoma	113	8.9	0.84	6	0.5	0.21	-	-	-	-	-	-
VIII. Malignant bone tumors	15	1.2	0.31	62	5.2	0.67	166	14.8	1.15	209	18.4	1.28
VIII(a). Osteosarcomas	-	-	-	38	3.2	0.52	96	8.5	0.87	126	11.1	0.99
VIII(c). Ewing tumor and related sarcomas of bone	11	0.9	0.26	22	1.9	0.40	55	4.9	0.66	55	4.9	0.65
IX. Soft tissue and other extraosseous sarcomas	143	11.3	0.94	116	9.8	0.91	116	10.3	0.96	150	13.2	1.08
IX(a). Rhabdomyosarcomas	79	6.2	0.70	62	5.2	0.67	31	2.8	0.50	45	4.0	0.59
X. Germ cell & trophoblastic tumors & neoplasms of gonads	97	7.6	0.78	21	1.8	0.39	81	7.2	0.80	698	61.6	2.33
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	17	1.4	0.35	46	4.1	0.60	48	4.2	0.61
X(c). Malignant gonadal germ cell tumors	70	5.5	0.66	-	-	-	24	2.1	0.44	592	52.2	2.15
XI. Other malignant epithelial neoplasms and melanomas	11	0.9	0.26	42	3.6	0.55	90	8.0	0.84	196	17.3	1.24
XI(b). Thyroid carcinomas	-	-	-	11	0.9	0.28	32	2.8	0.50	65	5.7	0.71
XI(d). Malignant melanomas	-	-	-	16	1.4	0.34	10	0.9	0.28	19	1.7	0.38
XII. Other & unspecified malignant neoplasms	16	1.3	0.32	-	-	-	-	-	-	-	-	-

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
United States NAACCR Combined², 2008-2012, Hispanic/Latina, All Races, All Races, Females**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	2,644	217.0	4.22	1,320	116.2	3.20	1,451	134.6	3.53	1,978	187.2	4.21
I. Leukemias	1,149	94.3	2.78	548	48.2	2.06	430	39.9	1.92	345	32.7	1.76
I(a). Lymphoid leukemias	896	73.5	2.46	470	41.4	1.91	299	27.7	1.60	193	18.3	1.32
I(b). Acute myeloid leukemias	165	13.5	1.05	48	4.2	0.61	83	7.7	0.85	92	8.7	0.91
II. Lymphomas & reticuloendothelial neoplasms	154	12.6	1.02	134	11.8	1.02	224	20.8	1.39	353	33.4	1.78
II(a). Hodgkin lymphomas	10	0.8	0.26	40	3.5	0.56	106	9.8	0.96	242	22.9	1.47
II(b, c, e). Non-Hodgkin lymphomas	61	5.0	0.64	65	5.7	0.71	99	9.2	0.92	102	9.7	0.96
III. CNS ³ & misc. intracranial & intraspinal neoplasms	437	35.9	1.72	320	28.2	1.57	191	17.7	1.28	139	13.2	1.12
III(a). Ependymomas and choroids plexus tumor	55	4.5	0.61	22	1.9	0.41	16	1.5	0.37	19	1.8	0.41
III(b). Astrocytomas	179	14.7	1.10	155	13.6	1.10	115	10.7	1.00	93	8.8	0.91
III(c). Intracranial and intraspinal embryonal tumors	129	10.6	0.93	54	4.8	0.65	25	2.3	0.46	11	1.0	0.31
III(d). Other gliomas	64	5.3	0.66	78	6.9	0.78	28	2.6	0.49	11	1.0	0.31
IV. Neuroblastoma and other peripheral nervous cell tumors	220	18.1	1.22	17	1.5	0.36	7	0.6	0.25	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	217	17.8	1.21	17	1.5	0.36	-	-	-	-	-	-
V. Retinoblastoma	171	14.0	1.07	7	0.6	0.23	-	-	-	-	-	-
VI. Renal Tumors	198	16.3	1.15	53	4.7	0.64	7	0.6	0.25	19	1.8	0.41
VI(a). Nephroblastoma and other nonepithelial renal tumors	197	16.2	1.15	49	4.3	0.62	-	-	-	7	0.7	0.25
VII. Hepatic tumors	79	6.5	0.73	-	-	-	14	1.3	0.35	13	1.2	0.34
VII(a). Hepatoblastoma	79	6.5	0.73	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	20	1.6	0.37	62	5.5	0.69	148	13.7	1.13	91	8.6	0.90
VIII(a). Osteosarcomas	-	-	-	39	3.4	0.55	99	9.2	0.92	54	5.1	0.70
VIII(c). Ewing tumor and related sarcomas of bone	11	0.9	0.27	16	1.4	0.35	39	3.6	0.58	23	2.2	0.45
IX. Soft tissue and other extraosseous sarcomas	122	10.0	0.91	84	7.4	0.81	115	10.7	1.00	147	13.9	1.15
IX(a). Rhabdomyosarcomas	71	5.8	0.69	35	3.1	0.52	39	3.6	0.58	29	2.7	0.51
X. Germ cell & trophoblastic tumors & neoplasms of gonads	58	4.8	0.63	48	4.2	0.61	116	10.8	1.00	208	19.7	1.37
X(a). Intracranial & intraspinal germ cell tumors	7	0.6	0.22	16	1.4	0.35	7	0.6	0.25	-	-	-
X(c). Malignant gonadal germ cell tumors	8	0.7	0.23	25	2.2	0.44	96	8.9	0.91	137	13.0	1.11
XI. Other malignant epithelial neoplasms and melanomas	21	1.7	0.38	42	3.7	0.57	185	17.2	1.26	642	60.8	2.40
XI(b). Thyroid carcinomas	-	-	-	22	1.9	0.41	111	10.3	0.98	457	43.3	2.02
XI(d). Malignant melanomas	12	1.0	0.28	11	1.0	0.29	25	2.3	0.46	35	3.3	0.56
XII. Other & unspecified malignant neoplasms	15	1.2	0.32	-	-	-	12	1.1	0.32	16	1.5	0.38

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Non-Hispanic White, All Races, Males**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	6,919	263.4	3.17	3,976	144.6	2.29	4,151	143.4	2.23	7,596	244.6	2.81
I. Leukemias	2,380	90.6	1.86	1,304	47.4	1.31	925	32.0	1.05	1,135	36.5	1.08
I(a). Lymphoid leukemias	1,903	72.4	1.66	1,102	40.1	1.21	635	21.9	0.87	624	20.1	0.80
I(b). Acute myeloid leukemias	280	10.7	0.64	121	4.4	0.40	169	5.8	0.45	303	9.8	0.56
II. Lymphomas & reticuloendothelial neoplasms	447	17.0	0.80	637	23.2	0.92	897	31.0	1.03	1,956	63.0	1.42
II(a). Hodgkin lymphomas	20	0.8	0.17	122	4.4	0.40	389	13.4	0.68	1,149	37.0	1.09
II(b, c, e). Non-Hodgkin lymphomas	237	9.0	0.59	430	15.6	0.75	444	15.3	0.73	758	24.4	0.89
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,369	52.1	1.41	1,157	42.1	1.24	940	32.5	1.06	853	27.5	0.94
III(a). Ependymomas and choroids plexus tumor	173	6.6	0.50	53	1.9	0.26	45	1.6	0.23	55	1.8	0.24
III(b). Astrocytomas	634	24.1	0.96	600	21.8	0.89	525	18.1	0.79	470	15.1	0.70
III(c). Intracranial and intraspinal embryonal tumors	371	14.1	0.73	271	9.9	0.60	170	5.9	0.45	114	3.7	0.34
III(d). Other gliomas	154	5.9	0.47	215	7.8	0.53	170	5.9	0.45	180	5.8	0.43
IV. Neuroblastoma and other peripheral nervous cell tumors	952	36.2	1.17	137	5.0	0.43	39	1.3	0.22	21	0.7	0.15
IV(a). Neuroblastoma & ganglioneuroblastoma	947	36.1	1.17	134	4.9	0.42	30	1.0	0.19	12	0.4	0.11
V. Retinoblastoma	290	11.0	0.65	14	0.5	0.14	-	-	-	-	-	-
VI. Renal Tumors	539	20.5	0.88	133	4.8	0.42	41	1.4	0.22	48	1.5	0.22
VI(a). Nephroblastoma and other nonepithelial renal tumors	531	20.2	0.88	126	4.6	0.41	26	0.9	0.18	10	0.3	0.10
VII. Hepatic tumors	224	8.5	0.57	15	0.5	0.14	31	1.1	0.19	29	0.9	0.17
VII(a). Hepatoblastoma	217	8.3	0.56	7	0.3	0.10	6	0.2	0.08	-	-	-
VIII. Malignant bone tumors	37	1.4	0.23	163	5.9	0.46	417	14.4	0.71	556	17.9	0.76
VIII(a). Osteosarcomas	8	0.3	0.11	79	2.9	0.32	219	7.6	0.51	295	9.5	0.55
VIII(c). Ewing tumor and related sarcomas of bone	25	1.0	0.19	73	2.7	0.31	168	5.8	0.45	202	6.5	0.46
IX. Soft tissue and other extraosseous sarcomas	399	15.2	0.76	250	9.1	0.58	323	11.2	0.62	522	16.8	0.74
IX(a). Rhabdomyosarcomas	231	8.8	0.58	139	5.1	0.43	98	3.4	0.34	135	4.3	0.37
X. Germ cell & trophoblastic tumors & neoplasms of gonads	169	6.4	0.49	48	1.7	0.25	162	5.6	0.44	1,361	43.8	1.19
X(a). Intracranial & intraspinal germ cell tumors	13	0.5	0.14	42	1.5	0.24	106	3.7	0.36	135	4.3	0.37
X(c). Malignant gonadal germ cell tumors	87	3.3	0.36	-	-	-	45	1.6	0.23	1,164	37.5	1.10
XI. Other malignant epithelial neoplasms and melanomas	75	2.9	0.33	110	4.0	0.38	367	12.7	0.66	1,100	35.4	1.07
XI(b). Thyroid carcinomas	7	0.3	0.10	28	1.0	0.19	108	3.7	0.36	302	9.7	0.56
XI(d). Malignant melanomas	47	1.8	0.26	44	1.6	0.24	122	4.2	0.38	398	12.8	0.64
XII. Other & unspecified malignant neoplasms	38	1.4	0.23	8	0.3	0.10	9	0.3	0.10	15	0.5	0.12

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
United States NAACCR Combined², 2008-2012, Non-Hispanic White, All Races, Females

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	5,955	238.1	3.09	3,065	117.3	2.12	3,743	136.4	2.23	6,996	237.6	2.84
I. Leukemias	2,115	84.6	1.84	994	38.0	1.21	719	26.2	0.98	770	26.2	0.94
I(a). Lymphoid leukemias	1,672	66.9	1.64	821	31.4	1.10	455	16.6	0.78	274	9.3	0.56
I(b). Acute myeloid leukemias	276	11.0	0.66	110	4.2	0.40	160	5.8	0.46	298	10.1	0.59
II. Lymphomas & reticuloendothelial neoplasms	252	10.1	0.63	251	9.6	0.61	597	21.8	0.89	1,610	54.7	1.36
II(a). Hodgkin lymphomas	9	0.4	0.12	38	1.5	0.24	329	12.0	0.66	1,191	40.4	1.17
II(b, c, e). Non-Hodgkin lymphomas	101	4.0	0.40	155	5.9	0.48	213	7.8	0.53	388	13.2	0.67
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,155	46.2	1.36	897	34.3	1.15	819	29.8	1.04	702	23.8	0.90
III(a). Ependymomas and choroids plexus tumor	124	5.0	0.45	50	1.9	0.27	41	1.5	0.23	47	1.6	0.23
III(b). Astrocytomas	582	23.3	0.96	478	18.3	0.84	472	17.2	0.79	404	13.7	0.68
III(c). Intracranial and intraspinal embryonal tumors	266	10.6	0.65	146	5.6	0.46	98	3.6	0.36	56	1.9	0.25
III(d). Other gliomas	155	6.2	0.50	203	7.8	0.55	181	6.6	0.49	170	5.8	0.44
IV. Neuroblastoma and other peripheral nervous cell tumors	814	32.6	1.14	112	4.3	0.40	43	1.6	0.24	23	0.8	0.16
IV(a). Neuroblastoma & ganglioneuroblastoma	812	32.5	1.14	107	4.1	0.40	33	1.2	0.21	13	0.4	0.12
V. Retinoblastoma	298	11.9	0.69	9	0.3	0.11	-	-	-	-	-	-
VI. Renal Tumors	566	22.6	0.95	179	6.8	0.51	42	1.5	0.24	56	1.9	0.25
VI(a). Nephroblastoma and other nonepithelial renal tumors	560	22.4	0.95	173	6.6	0.50	24	0.9	0.18	11	0.4	0.11
VII. Hepatic tumors	131	5.2	0.46	19	0.7	0.17	17	0.6	0.15	37	1.3	0.21
VII(a). Hepatoblastoma	124	5.0	0.45	10	0.4	0.12	-	-	-	-	-	-
VIII. Malignant bone tumors	43	1.7	0.26	147	5.6	0.46	378	13.8	0.71	328	11.1	0.62
VIII(a). Osteosarcomas	8	0.3	0.11	65	2.5	0.31	224	8.2	0.55	165	5.6	0.44
VIII(c). Ewing tumor and related sarcomas of bone	28	1.1	0.21	69	2.6	0.32	132	4.8	0.42	112	3.8	0.36
IX. Soft tissue and other extraosseous sarcomas	310	12.4	0.70	221	8.5	0.57	313	11.4	0.64	394	13.4	0.67
IX(a). Rhabdomyosarcomas	163	6.5	0.51	108	4.1	0.40	101	3.7	0.37	86	2.9	0.31
X. Germ cell & trophoblastic tumors & neoplasms of gonads	153	6.1	0.49	86	3.3	0.35	194	7.1	0.51	357	12.1	0.64
X(a). Intracranial & intraspinal germ cell tumors	17	0.7	0.16	32	1.2	0.22	41	1.5	0.23	11	0.4	0.11
X(c). Malignant gonadal germ cell tumors	14	0.6	0.15	45	1.7	0.26	118	4.3	0.40	213	7.2	0.50
XI. Other malignant epithelial neoplasms and melanomas	92	3.7	0.38	142	5.4	0.46	605	22.0	0.90	2,670	90.7	1.75
XI(b). Thyroid carcinomas	-	-	-	53	2.0	0.28	361	13.2	0.69	1,531	52.0	1.33
XI(d). Malignant melanomas	62	2.5	0.31	59	2.3	0.29	106	3.9	0.38	675	22.9	0.88
XII. Other & unspecified malignant neoplasms	26	1.0	0.20	8	0.3	0.11	16	0.6	0.15	48	1.6	0.24

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Non-Hispanic Black, All Races, Males**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	1,380	183.1	4.93	827	111.3	3.87	984	125.8	4.01	1,332	154.9	4.24
I. Leukemias	376	49.9	2.57	217	29.2	1.98	241	30.8	1.99	222	25.8	1.73
I(a). Lymphoid leukemias	254	33.7	2.11	169	22.8	1.75	143	18.3	1.53	98	11.4	1.15
I(b). Acute myeloid leukemias	79	10.5	1.18	28	3.8	0.71	57	7.3	0.97	57	6.6	0.88
II. Lymphomas & reticuloendothelial neoplasms	79	10.5	1.18	146	19.7	1.63	243	31.1	1.99	397	46.2	2.32
II(a). Hodgkin lymphomas	13	1.7	0.48	50	6.7	0.95	94	12.0	1.24	203	23.6	1.66
II(b, c, e). Non-Hodgkin lymphomas	47	6.2	0.91	87	11.7	1.26	142	18.2	1.52	194	22.6	1.62
III. CNS ³ & misc. intracranial & intraspinal neoplasms	273	36.2	2.19	239	32.2	2.08	170	21.7	1.67	168	19.5	1.51
III(a). Ependymomas and choroids plexus tumor	38	5.0	0.82	14	1.9	0.50	10	1.3	0.40	13	1.5	0.42
III(b). Astrocytomas	129	17.1	1.51	109	14.7	1.41	89	11.4	1.21	93	10.8	1.12
III(c). Intracranial and intraspinal embryonal tumors	65	8.6	1.07	50	6.7	0.95	24	3.1	0.63	23	2.7	0.56
III(d). Other gliomas	32	4.2	0.75	53	7.1	0.98	37	4.7	0.78	31	3.6	0.65
IV. Neuroblastoma and other peripheral nervous cell tumors	186	24.7	1.81	28	3.8	0.71	13	1.7	0.46	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	183	24.3	1.79	27	3.6	0.70	11	1.4	0.42	-	-	-
V. Retinoblastoma	97	12.9	1.31	7	0.9	0.36	-	-	-	-	-	-
VI. Renal Tumors	172	22.8	1.74	43	5.8	0.88	13	1.7	0.46	18	2.1	0.49
VI(a). Nephroblastoma and other nonepithelial renal tumors	169	22.4	1.72	35	4.7	0.80	-	-	-	-	-	-
VII. Hepatic tumors	48	6.4	0.92	7	0.9	0.36	-	-	-	11	1.3	0.39
VII(a). Hepatoblastoma	44	5.8	0.88	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	28	3.8	0.71	104	13.3	1.30	106	12.3	1.20
VIII(a). Osteosarcomas	-	-	-	22	3.0	0.63	88	11.3	1.20	88	10.2	1.09
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	6	0.8	0.31	-	-	-
IX. Soft tissue and other extraosseous sarcomas	95	12.6	1.29	86	11.6	1.25	107	13.7	1.32	165	19.2	1.49
IX(a). Rhabdomyosarcomas	55	7.3	0.98	47	6.3	0.92	40	5.1	0.81	44	5.1	0.77
X. Germ cell & trophoblastic tumors & neoplasms of gonads	19	2.5	0.58	-	-	-	18	2.3	0.54	66	7.7	0.94
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	16	2.0	0.51	25	2.9	0.58
X(c). Malignant gonadal germ cell tumors	6	0.8	0.32	-	-	-	-	-	-	31	3.6	0.65
XI. Other malignant epithelial neoplasms and melanomas	20	2.7	0.59	20	2.7	0.60	69	8.8	1.06	163	19.0	1.48
XI(b). Thyroid carcinomas	-	-	-	-	-	-	15	1.9	0.50	30	3.5	0.64
XI(d). Malignant melanomas	-	-	-	6	0.8	0.33	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	10	1.3	0.42	-	-	-	-	-	-	12	1.4	0.40

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
United States NAACCR Combined², 2008-2012, Non-Hispanic Black, All Races, Females

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	1,202	164.7	4.75	724	100.6	3.74	893	118.2	3.96	1,272	152.9	4.29
I. Leukemias	308	42.2	2.40	172	23.9	1.82	168	22.2	1.72	157	18.9	1.51
I(a). Lymphoid leukemias	196	26.9	1.92	127	17.7	1.57	95	12.6	1.29	41	4.9	0.77
I(b). Acute myeloid leukemias	78	10.7	1.21	29	4.0	0.75	40	5.3	0.84	61	7.3	0.94
II. Lymphomas & reticuloendothelial neoplasms	48	6.6	0.95	75	10.4	1.20	155	20.5	1.65	323	38.8	2.16
II(a). Hodgkin lymphomas	-	-	-	16	2.2	0.56	89	11.8	1.25	220	26.5	1.78
II(b, c, e). Non-Hodgkin lymphomas	26	3.6	0.70	51	7.1	0.99	63	8.3	1.05	103	12.4	1.22
III. CNS ³ & misc. intracranial & intraspinal neoplasms	231	31.6	2.08	210	29.2	2.01	174	23.0	1.75	139	16.7	1.42
III(a). Ependymomas and choroids plexus tumor	28	3.8	0.72	10	1.4	0.44	9	1.2	0.40	9	1.1	0.36
III(b). Astrocytomas	106	14.5	1.41	100	13.9	1.39	97	12.8	1.30	81	9.7	1.08
III(c). Intracranial and intraspinal embryonal tumors	50	6.9	0.97	26	3.6	0.71	23	3.0	0.63	15	1.8	0.47
III(d). Other gliomas	33	4.5	0.79	65	9.0	1.12	30	4.0	0.73	25	3.0	0.60
IV. Neuroblastoma and other peripheral nervous cell tumors	170	23.3	1.79	40	5.6	0.88	6	0.8	0.32	7	0.8	0.32
IV(a). Neuroblastoma & ganglioneuroblastoma	169	23.2	1.78	37	5.1	0.85	6	0.8	0.32	-	-	-
V. Retinoblastoma	107	14.7	1.42	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	169	23.2	1.78	76	10.6	1.21	17	2.3	0.55	25	3.0	0.60
VI(a). Nephroblastoma and other nonepithelial renal tumors	168	23.0	1.78	67	9.3	1.14	9	1.2	0.40	-	-	-
VII. Hepatic tumors	24	3.3	0.67	-	-	-	12	1.6	0.46	11	1.3	0.40
VII(a). Hepatoblastoma	24	3.3	0.67	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	39	5.4	0.87	83	11.0	1.21	77	9.3	1.06
VIII(a). Osteosarcomas	-	-	-	33	4.6	0.80	68	9.0	1.09	60	7.2	0.93
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	-	-	-	-	-	-
IX. Soft tissue and other extraosseous sarcomas	76	10.4	1.19	53	7.4	1.01	107	14.2	1.37	125	15.0	1.34
IX(a). Rhabdomyosarcomas	45	6.2	0.92	29	4.0	0.75	35	4.6	0.78	33	4.0	0.69
X. Germ cell & trophoblastic tumors & neoplasms of gonads	42	5.8	0.89	33	4.6	0.80	68	9.0	1.09	129	15.5	1.37
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	8	1.1	0.37	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	27	3.8	0.72	49	6.5	0.93	80	9.6	1.08
XI. Other malignant epithelial neoplasms and melanomas	10	1.4	0.43	17	2.4	0.57	97	12.8	1.30	262	31.5	1.95
XI(b). Thyroid carcinomas	-	-	-	-	-	-	39	5.2	0.83	119	14.3	1.31
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	7	0.8	0.32
XII. Other & unspecified malignant neoplasms	13	1.8	0.49	-	-	-	6	0.8	0.32	17	2.0	0.50

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIaV2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, All Races, Males**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	26,251	173.6	1.07	174.1	1.07	38,457	186.6	0.95	186.9	0.95
I. Leukemias	8,544	56.4	0.61	56.9	0.62	10,625	51.9	0.50	52.3	0.51
I(a). Lymphoid leukemias	6,615	43.7	0.54	44.2	0.54	7,793	38.2	0.43	38.6	0.44
I(b). Acute myeloid leukemias	1,137	7.5	0.22	7.5	0.22	1,644	8.0	0.20	8.0	0.20
II. Lymphomas & reticuloendothelial neoplasms	3,534	23.5	0.40	23.5	0.39	6,476	31.3	0.39	31.2	0.39
II(a). Hodgkin lymphomas	984	6.6	0.21	6.5	0.21	2,660	12.7	0.25	12.7	0.25
II(b, c, e). Non-Hodgkin lymphomas	1,933	12.9	0.29	12.9	0.29	3,133	15.2	0.27	15.2	0.27
III. CNS ³ & misc. intracranial & intraspinal neoplasms	5,528	36.6	0.49	36.8	0.50	6,827	33.5	0.41	33.6	0.41
III(a). Ependymomas and choroids plexus tumor	496	3.3	0.15	3.3	0.15	591	2.9	0.12	2.9	0.12
III(b). Astrocytomas	2,685	17.8	0.34	17.9	0.35	3,397	16.6	0.29	16.7	0.29
III(c). Intracranial and intraspinal embryonal tumors	1,315	8.7	0.24	8.7	0.24	1,495	7.3	0.19	7.4	0.19
III(d). Other gliomas	866	5.8	0.20	5.8	0.20	1,118	5.5	0.16	5.5	0.16
IV. Neuroblastoma and other peripheral nervous cell tumors	1,767	11.6	0.27	11.6	0.28	1,804	8.8	0.21	8.8	0.21
IV(a). Neuroblastoma & ganglioneuroblastoma	1,733	11.3	0.27	11.3	0.27	1,752	8.6	0.20	8.6	0.20
V. Retinoblastoma	639	4.2	0.16	4.2	0.16	639	3.1	0.12	3.1	0.12
VI. Renal Tumors	1,226	8.0	0.23	8.1	0.23	1,318	6.4	0.18	6.5	0.18
VI(a). Nephroblastoma and other nonepithelial renal tumors	1,160	7.6	0.22	7.7	0.23	1,178	5.8	0.17	5.9	0.17
VII. Hepatic tumors	530	3.5	0.15	3.5	0.15	592	2.9	0.12	2.9	0.12
VII(a). Hepatoblastoma	455	3.0	0.14	3.0	0.14	459	2.2	0.10	2.3	0.11
VIII. Malignant bone tumors	1,067	7.1	0.22	7.1	0.22	1,993	9.6	0.22	9.6	0.21
VIII(a). Osteosarcomas	592	4.0	0.16	3.9	0.16	1,130	5.5	0.16	5.4	0.16
VIII(c). Ewing tumor and related sarcomas of bone	386	2.6	0.13	2.6	0.13	664	3.2	0.13	3.2	0.12
IX. Soft tissue and other extraosseous sarcomas	1,737	11.5	0.28	11.5	0.28	2,644	12.8	0.25	12.8	0.25
IX(a). Rhabdomyosarcomas	833	5.5	0.19	5.5	0.19	1,064	5.2	0.16	5.2	0.16
X. Germ cell & trophoblastic tumors & neoplasms of gonads	706	4.7	0.18	4.6	0.17	2,950	13.9	0.26	13.9	0.26
X(a). Intracranial & intraspinal germ cell tumors	288	1.9	0.11	1.9	0.11	520	2.5	0.11	2.5	0.11
X(c). Malignant gonadal germ cell tumors	270	1.8	0.11	1.8	0.11	2,137	10.0	0.22	10.0	0.22
XI. Other malignant epithelial neoplasms and melanomas	878	5.9	0.20	5.8	0.20	2,464	11.7	0.24	11.7	0.24
XI(b). Thyroid carcinomas	224	1.5	0.10	1.5	0.10	666	3.2	0.12	3.2	0.12
XI(d). Malignant melanomas	279	1.9	0.11	1.8	0.11	725	3.5	0.13	3.4	0.13
XII. Other & unspecified malignant neoplasms	95	0.6	0.06	0.6	0.06	125	0.6	0.05	0.6	0.05

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, All Races, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	22,571	156.0	1.04	156.3	1.04	33,547	170.4	0.93	170.7	0.93
I. Leukemias	7,143	49.2	0.58	49.7	0.59	8,516	43.6	0.47	43.9	0.48
I(a). Lymphoid leukemias	5,410	37.3	0.51	37.8	0.51	5,946	30.5	0.40	30.9	0.40
I(b). Acute myeloid leukemias	1,086	7.5	0.23	7.5	0.23	1,581	8.0	0.20	8.0	0.20
II. Lymphomas & reticuloendothelial neoplasms	2,025	14.1	0.31	14.0	0.31	4,450	22.4	0.34	22.4	0.34
II(a). Hodgkin lymphomas	662	4.6	0.18	4.6	0.18	2,399	12.0	0.24	11.9	0.24
II(b, c, e). Non-Hodgkin lymphomas	913	6.4	0.21	6.3	0.21	1,556	7.9	0.20	7.9	0.20
III. CNS ³ & misc. intracranial & intraspinal neoplasms	4,725	32.7	0.48	32.8	0.48	5,763	29.6	0.39	29.7	0.39
III(a). Ependymomas and choroids plexus tumor	374	2.6	0.13	2.6	0.13	454	2.3	0.11	2.3	0.11
III(b). Astrocytomas	2,433	16.9	0.34	16.9	0.34	3,041	15.6	0.28	15.6	0.28
III(c). Intracranial and intraspinal embryonal tumors	878	6.1	0.20	6.1	0.21	968	5.0	0.16	5.0	0.16
III(d). Other gliomas	889	6.2	0.21	6.2	0.21	1,109	5.7	0.17	5.7	0.17
IV. Neuroblastoma and other peripheral nervous cell tumors	1,527	10.4	0.27	10.4	0.27	1,566	8.0	0.20	8.0	0.20
IV(a). Neuroblastoma & ganglioneuroblastoma	1,501	10.3	0.26	10.3	0.27	1,521	7.8	0.20	7.8	0.20
V. Retinoblastoma	655	4.5	0.17	4.4	0.17	656	3.3	0.13	3.3	0.13
VI. Renal Tumors	1,389	9.5	0.26	9.7	0.26	1,494	7.6	0.20	7.7	0.20
VI(a). Nephroblastoma and other nonepithelial renal tumors	1,324	9.1	0.25	9.2	0.25	1,343	6.9	0.19	7.0	0.19
VII. Hepatic tumors	327	2.2	0.12	2.2	0.12	395	2.0	0.10	2.0	0.10
VII(a). Hepatoblastoma	274	1.9	0.11	1.9	0.11	277	1.4	0.08	1.4	0.09
VIII. Malignant bone tumors	987	6.9	0.22	6.8	0.22	1,527	7.8	0.20	7.8	0.20
VIII(a). Osteosarcomas	582	4.1	0.17	4.0	0.17	887	4.5	0.15	4.5	0.15
VIII(c). Ewing tumor and related sarcomas of bone	324	2.3	0.13	2.2	0.12	472	2.4	0.11	2.4	0.11
IX. Soft tissue and other extraosseous sarcomas	1,503	10.4	0.27	10.4	0.27	2,213	11.3	0.24	11.3	0.24
IX(a). Rhabdomyosarcomas	677	4.7	0.18	4.7	0.18	839	4.3	0.15	4.3	0.15
X. Germ cell & trophoblastic tumors & neoplasms of gonads	886	6.2	0.21	6.1	0.20	1,642	8.3	0.21	8.2	0.20
X(a). Intracranial & intraspinal germ cell tumors	152	1.1	0.09	1.0	0.09	176	0.9	0.07	0.9	0.07
X(c). Malignant gonadal germ cell tumors	420	2.9	0.14	2.9	0.14	884	4.5	0.15	4.4	0.15
XI. Other malignant epithelial neoplasms and melanomas	1,299	9.1	0.25	9.0	0.25	5,137	25.6	0.36	25.5	0.36
XI(b). Thyroid carcinomas	645	4.5	0.18	4.5	0.18	2,920	14.5	0.27	14.5	0.27
XI(d). Malignant melanomas	305	2.1	0.12	2.1	0.12	1,066	5.3	0.16	5.3	0.16
XII. Other & unspecified malignant neoplasms	105	0.7	0.07	0.7	0.07	188	0.9	0.07	0.9	0.07

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, White, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	20,689	180.3	1.25	180.8	1.26	30,647	195.8	1.12	196.2	1.12
I. Leukemias	6,864	59.7	0.72	60.3	0.73	8,558	55.1	0.60	55.5	0.60
I(a). Lymphoid leukemias	5,410	47.1	0.64	47.7	0.65	6,396	41.3	0.52	41.7	0.52
I(b). Acute myeloid leukemias	843	7.3	0.25	7.3	0.25	1,260	8.0	0.23	8.0	0.23
II. Lymphomas & reticuloendothelial neoplasms	2,727	23.9	0.46	23.8	0.46	5,080	32.2	0.45	32.2	0.45
II(a). Hodgkin lymphomas	756	6.6	0.24	6.6	0.24	2,136	13.4	0.29	13.3	0.29
II(b, c, e). Non-Hodgkin lymphomas	1,458	12.8	0.33	12.8	0.33	2,370	15.1	0.31	15.1	0.31
III. CNS ³ & misc. intracranial & intraspinal neoplasms	4,407	38.5	0.58	38.6	0.58	5,450	35.2	0.48	35.3	0.48
III(a). Ependymomas and choroids plexus tumor	385	3.3	0.17	3.4	0.17	458	2.9	0.14	3.0	0.14
III(b). Astrocytomas	2,161	18.9	0.41	18.9	0.41	2,729	17.6	0.34	17.6	0.34
III(c). Intracranial and intraspinal embryonal tumors	1,070	9.3	0.29	9.4	0.29	1,214	7.9	0.23	7.9	0.23
III(d). Other gliomas	674	5.9	0.23	5.9	0.23	883	5.7	0.19	5.7	0.19
IV. Neuroblastoma and other peripheral nervous cell tumors	1,398	12.1	0.32	12.1	0.32	1,428	9.2	0.24	9.2	0.24
IV(a). Neuroblastoma & ganglioneuroblastoma	1,372	11.9	0.32	11.9	0.32	1,388	9.0	0.24	9.0	0.24
V. Retinoblastoma	472	4.1	0.19	4.1	0.19	472	3.1	0.14	3.0	0.14
VI. Renal Tumors	926	8.0	0.26	8.1	0.27	987	6.4	0.20	6.5	0.21
VI(a). Nephroblastoma and other nonepithelial renal tumors	886	7.7	0.26	7.8	0.26	897	5.8	0.19	5.9	0.20
VII. Hepatic tumors	398	3.4	0.17	3.5	0.17	442	2.8	0.14	2.9	0.14
VII(a). Hepatoblastoma	340	2.9	0.16	3.0	0.16	343	2.2	0.12	2.2	0.12
VIII. Malignant bone tumors	852	7.5	0.26	7.4	0.25	1,602	10.2	0.25	10.1	0.25
VIII(a). Osteosarcomas	438	3.8	0.18	3.8	0.18	849	5.4	0.18	5.4	0.18
VIII(c). Ewing tumor and related sarcomas of bone	352	3.1	0.16	3.1	0.16	606	3.9	0.16	3.8	0.16
IX. Soft tissue and other extraosseous sarcomas	1,316	11.5	0.32	11.5	0.32	1,981	12.7	0.28	12.6	0.28
IX(a). Rhabdomyosarcomas	630	5.5	0.22	5.5	0.22	808	5.2	0.18	5.2	0.18
X. Germ cell & trophoblastic tumors & neoplasms of gonads	563	4.9	0.21	4.8	0.20	2,581	16.0	0.32	15.9	0.31
X(a). Intracranial & intraspinal germ cell tumors	225	2.0	0.13	2.0	0.13	405	2.6	0.13	2.6	0.13
X(c). Malignant gonadal germ cell tumors	220	1.9	0.13	1.9	0.13	1,939	11.9	0.27	11.9	0.27
XI. Other malignant epithelial neoplasms and melanomas	687	6.0	0.23	5.9	0.23	1,969	12.3	0.28	12.3	0.28
XI(b). Thyroid carcinomas	186	1.6	0.12	1.6	0.12	552	3.5	0.15	3.4	0.15
XI(d). Malignant melanomas	238	2.1	0.14	2.1	0.13	651	4.1	0.16	4.1	0.16
XII. Other & unspecified malignant neoplasms	79	0.7	0.08	0.7	0.08	97	0.6	0.06	0.6	0.06

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, White, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	17,736	162.1	1.22	162.5	1.22	26,555	178.4	1.10	178.7	1.10
I. Leukemias	5,796	52.9	0.69	53.4	0.70	6,885	46.6	0.56	47.0	0.57
I(a). Lymphoid leukemias	4,491	40.9	0.61	41.5	0.62	4,947	33.6	0.48	34.0	0.48
I(b). Acute myeloid leukemias	815	7.4	0.26	7.4	0.26	1,195	8.0	0.23	8.0	0.23
II. Lymphomas & reticuloendothelial neoplasms	1,568	14.4	0.36	14.3	0.36	3,498	23.3	0.39	23.2	0.39
II(a). Hodgkin lymphomas	521	4.8	0.21	4.7	0.21	1,931	12.7	0.29	12.7	0.29
II(b, c, e). Non-Hodgkin lymphomas	674	6.2	0.24	6.2	0.24	1,154	7.7	0.23	7.7	0.23
III. CNS ³ & misc. intracranial & intraspinal neoplasms	3,742	34.3	0.56	34.4	0.56	4,572	31.0	0.46	31.1	0.46
III(a). Ependymomas and choroids plexus tumor	303	2.8	0.16	2.8	0.16	369	2.5	0.13	2.5	0.13
III(b). Astrocytomas	1,941	17.8	0.40	17.9	0.41	2,431	16.5	0.33	16.5	0.34
III(c). Intracranial and intraspinal embryonal tumors	697	6.4	0.24	6.4	0.24	764	5.2	0.19	5.2	0.19
III(d). Other gliomas	701	6.4	0.24	6.5	0.24	880	6.0	0.20	6.0	0.20
IV. Neuroblastoma and other peripheral nervous cell tumors	1,192	10.8	0.31	10.8	0.31	1,220	8.3	0.24	8.3	0.24
IV(a). Neuroblastoma & ganglioneuroblastoma	1,171	10.6	0.31	10.6	0.31	1,186	8.0	0.23	8.1	0.23
V. Retinoblastoma	471	4.3	0.20	4.2	0.20	472	3.2	0.15	3.2	0.15
VI. Renal Tumors	1,018	9.3	0.29	9.4	0.29	1,092	7.4	0.22	7.5	0.23
VI(a). Nephroblastoma and other nonepithelial renal tumors	980	8.9	0.28	9.0	0.29	997	6.8	0.21	6.9	0.22
VII. Hepatic tumors	254	2.3	0.14	2.3	0.14	302	2.0	0.12	2.0	0.12
VII(a). Hepatoblastoma	216	2.0	0.13	2.0	0.13	219	1.5	0.10	1.5	0.10
VIII. Malignant bone tumors	777	7.2	0.26	7.1	0.25	1,188	8.0	0.23	8.0	0.23
VIII(a). Osteosarcomas	423	3.9	0.19	3.9	0.19	637	4.3	0.17	4.3	0.17
VIII(c). Ewing tumor and related sarcomas of bone	292	2.7	0.16	2.7	0.16	425	2.9	0.14	2.9	0.14
IX. Soft tissue and other extraosseous sarcomas	1,137	10.4	0.31	10.4	0.31	1,671	11.3	0.28	11.2	0.27
IX(a). Rhabdomyosarcomas	509	4.7	0.21	4.7	0.21	622	4.2	0.17	4.2	0.17
X. Germ cell & trophoblastic tumors & neoplasms of gonads	636	5.8	0.23	5.8	0.23	1,189	7.9	0.23	7.9	0.23
X(a). Intracranial & intraspinal germ cell tumors	118	1.1	0.10	1.1	0.10	134	0.9	0.08	0.9	0.08
X(c). Malignant gonadal germ cell tumors	297	2.7	0.16	2.7	0.16	638	4.3	0.17	4.2	0.17
XI. Other malignant epithelial neoplasms and melanomas	1,070	9.8	0.30	9.7	0.30	4,328	28.5	0.43	28.4	0.43
XI(b). Thyroid carcinomas	547	5.0	0.22	5.0	0.21	2,495	16.4	0.33	16.3	0.33
XI(d). Malignant melanomas	270	2.5	0.15	2.5	0.15	977	6.4	0.21	6.4	0.21
XII. Other & unspecified malignant neoplasms	75	0.7	0.08	0.7	0.08	138	0.9	0.08	0.9	0.08

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Black, Males**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	3,360	133.9	2.31	134.2	2.32	4,745	138.0	2.01	138.2	2.01
I. Leukemias	900	35.9	1.20	36.0	1.20	1,134	33.2	0.99	33.4	0.99
I(a). Lymphoid leukemias	615	24.5	0.99	24.7	1.00	722	21.3	0.79	21.4	0.80
I(b). Acute myeloid leukemias	176	7.0	0.53	7.0	0.53	235	6.8	0.45	6.8	0.45
II. Lymphomas & reticuloendothelial neoplasms	494	19.9	0.90	19.9	0.89	902	26.1	0.87	26.0	0.87
II(a). Hodgkin lymphomas	164	6.7	0.52	6.6	0.52	373	10.7	0.55	10.6	0.55
II(b, c, e). Non-Hodgkin lymphomas	289	11.7	0.69	11.6	0.68	487	14.1	0.64	14.1	0.64
III. CNS ³ & misc. intracranial & intraspinal neoplasms	721	28.9	1.08	29.0	1.08	897	26.4	0.88	26.5	0.89
III(a). Ependymomas and choroids plexus tumor	67	2.6	0.32	2.7	0.33	80	2.3	0.26	2.4	0.26
III(b). Astrocytomas	346	13.9	0.75	13.9	0.75	445	13.1	0.62	13.1	0.62
III(c). Intracranial and intraspinal embryonal tumors	149	5.9	0.49	6.0	0.49	172	5.1	0.39	5.1	0.39
III(d). Other gliomas	126	5.1	0.45	5.1	0.45	159	4.7	0.37	4.7	0.37
IV. Neuroblastoma and other peripheral nervous cell tumors	237	9.2	0.60	9.3	0.61	241	7.0	0.45	7.1	0.46
IV(a). Neuroblastoma & ganglioneuroblastoma	230	9.0	0.59	9.0	0.60	231	6.7	0.44	6.8	0.45
V. Retinoblastoma	108	4.2	0.40	4.2	0.40	108	3.1	0.30	3.1	0.30
VI. Renal Tumors	231	9.1	0.60	9.2	0.60	250	7.3	0.46	7.4	0.47
VI(a). Nephroblastoma and other nonepithelial renal tumors	211	8.2	0.57	8.4	0.58	214	6.3	0.43	6.4	0.43
VII. Hepatic tumors	62	2.4	0.31	2.4	0.31	73	2.1	0.25	2.1	0.25
VII(a). Hepatoblastoma	53	2.1	0.28	2.1	0.29	54	1.6	0.21	1.6	0.22
VIII. Malignant bone tumors	138	5.6	0.48	5.5	0.47	249	7.2	0.46	7.2	0.45
VIII(a). Osteosarcomas	114	4.6	0.43	4.6	0.43	206	6.0	0.42	5.9	0.41
VIII(c). Ewing tumor and related sarcomas of bone	9	0.4	0.12	0.4	0.12	13	0.4	0.11	0.4	0.11
IX. Soft tissue and other extraosseous sarcomas	300	12.0	0.69	12.0	0.69	469	13.6	0.63	13.6	0.63
IX(a). Rhabdomyosarcomas	148	5.9	0.49	5.9	0.49	193	5.7	0.41	5.7	0.41
X. Germ cell & trophoblastic tumors & neoplasms of gonads	46	1.8	0.27	1.8	0.27	122	3.4	0.31	3.4	0.31
X(a). Intracranial & intraspinal germ cell tumors	25	1.0	0.20	1.0	0.20	53	1.5	0.21	1.5	0.21
X(c). Malignant gonadal germ cell tumors	8	0.3	0.11	0.3	0.11	45	1.2	0.18	1.2	0.18
XI. Other malignant epithelial neoplasms and melanomas	110	4.4	0.42	4.4	0.42	275	7.8	0.47	7.8	0.47
XI(b). Thyroid carcinomas	20	0.8	0.18	0.8	0.18	50	1.4	0.20	1.4	0.20
XI(d). Malignant melanomas	12	0.5	0.14	0.5	0.14	15	0.4	0.11	0.4	0.11
XII. Other & unspecified malignant neoplasms	13	0.5	0.14	0.5	0.14	25	0.7	0.14	0.7	0.14

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Black, Females

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	2,972	122.5	2.25	122.7	2.25	4,291	128.9	1.97	129.1	1.97
I. Leukemias	697	28.7	1.09	28.9	1.09	865	26.2	0.89	26.3	0.90
I(a). Lymphoid leukemias	451	18.6	0.88	18.7	0.88	497	15.2	0.68	15.3	0.69
I(b). Acute myeloid leukemias	161	6.6	0.52	6.6	0.52	227	6.8	0.45	6.8	0.45
II. Lymphomas & reticuloendothelial neoplasms	289	12.1	0.71	12.0	0.71	621	18.4	0.74	18.3	0.74
II(a). Hodgkin lymphomas	113	4.7	0.44	4.7	0.44	339	9.9	0.54	9.9	0.54
II(b, c, e). Non-Hodgkin lymphomas	146	6.1	0.51	6.1	0.50	252	7.6	0.48	7.5	0.48
III. CNS ³ & misc. intracranial & intraspinal neoplasms	651	27.0	1.06	27.0	1.06	795	24.3	0.86	24.3	0.86
III(a). Ependymomas and choroids plexus tumor	49	2.0	0.29	2.0	0.29	58	1.8	0.23	1.8	0.23
III(b). Astrocytomas	322	13.4	0.74	13.4	0.75	406	12.4	0.61	12.4	0.62
III(c). Intracranial and intraspinal embryonal tumors	109	4.5	0.43	4.5	0.43	124	3.8	0.34	3.8	0.34
III(d). Other gliomas	133	5.6	0.48	5.6	0.48	159	4.9	0.39	4.9	0.39
IV. Neuroblastoma and other peripheral nervous cell tumors	222	9.0	0.60	9.0	0.61	229	6.9	0.46	6.9	0.46
IV(a). Neuroblastoma & ganglioneuroblastoma	217	8.8	0.60	8.8	0.60	221	6.7	0.45	6.7	0.45
V. Retinoblastoma	114	4.5	0.43	4.6	0.43	114	3.4	0.32	3.4	0.32
VI. Renal Tumors	270	11.0	0.67	11.2	0.68	295	9.0	0.52	9.1	0.53
VI(a). Nephroblastoma and other nonepithelial renal tumors	252	10.3	0.65	10.5	0.66	252	7.7	0.48	7.8	0.49
VII. Hepatic tumors	43	1.7	0.27	1.8	0.27	54	1.6	0.22	1.6	0.22
VII(a). Hepatoblastoma	35	1.4	0.24	1.4	0.24	35	1.1	0.18	1.1	0.18
VIII. Malignant bone tumors	133	5.6	0.48	5.5	0.48	212	6.4	0.44	6.4	0.44
VIII(a). Osteosarcomas	109	4.6	0.44	4.5	0.44	171	5.2	0.40	5.1	0.39
VIII(c). Ewing tumor and related sarcomas of bone	10	0.4	0.13	0.4	0.13	12	0.4	0.11	0.4	0.11
IX. Soft tissue and other extraosseous sarcomas	247	10.2	0.65	10.2	0.65	375	11.3	0.58	11.2	0.58
IX(a). Rhabdomyosarcomas	110	4.5	0.43	4.6	0.43	144	4.4	0.36	4.4	0.36
X. Germ cell & trophoblastic tumors & neoplasms of gonads	153	6.3	0.51	6.3	0.51	287	8.5	0.50	8.5	0.50
X(a). Intracranial & intraspinal germ cell tumors	17	0.7	0.17	0.7	0.17	22	0.7	0.14	0.7	0.14
X(c). Malignant gonadal germ cell tumors	83	3.5	0.38	3.5	0.38	168	5.0	0.39	5.0	0.38
XI. Other malignant epithelial neoplasms and melanomas	130	5.4	0.48	5.4	0.47	404	11.8	0.59	11.7	0.58
XI(b). Thyroid carcinomas	48	2.0	0.29	2.0	0.29	173	5.0	0.38	5.0	0.38
XI(d). Malignant melanomas	12	0.5	0.14	0.5	0.14	20	0.6	0.13	0.6	0.13
XII. Other & unspecified malignant neoplasms	23	0.9	0.20	0.9	0.20	40	1.2	0.19	1.2	0.19

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	1,219	142.5	4.09	143.1	4.10	1,697	148.6	3.61	148.9	3.62
I. Leukemias	446	51.9	2.46	52.3	2.48	542	47.2	2.03	47.6	2.05
I(a). Lymphoid leukemias	337	39.1	2.13	39.6	2.16	390	33.9	1.72	34.3	1.74
I(b). Acute myeloid leukemias	71	8.3	0.98	8.3	0.99	89	7.8	0.82	7.8	0.83
II. Lymphomas & reticuloendothelial neoplasms	175	20.8	1.57	20.8	1.58	272	24.1	1.46	24.1	1.46
II(a). Hodgkin lymphomas	36	4.4	0.73	4.4	0.73	84	7.5	0.82	7.5	0.82
II(b, c, e). Non-Hodgkin lymphomas	107	12.7	1.23	12.8	1.23	154	13.7	1.10	13.7	1.10
III. CNS ³ & misc. intracranial & intraspinal neoplasms	218	25.6	1.73	25.7	1.74	253	22.2	1.40	22.3	1.40
III(a). Ependymomas and choroids plexus tumor	27	3.1	0.59	3.1	0.59	33	2.8	0.49	2.8	0.49
III(b). Astrocytomas	86	10.2	1.10	10.2	1.10	106	9.4	0.91	9.4	0.91
III(c). Intracranial and intraspinal embryonal tumors	59	6.9	0.89	6.9	0.90	63	5.5	0.69	5.5	0.70
III(d). Other gliomas	40	4.8	0.75	4.8	0.75	44	3.9	0.59	3.9	0.59
IV. Neuroblastoma and other peripheral nervous cell tumors	81	9.1	1.01	9.1	1.02	82	6.9	0.76	6.9	0.77
IV(a). Neuroblastoma & ganglioneuroblastoma	81	9.1	1.01	9.1	1.02	82	6.9	0.76	6.9	0.77
V. Retinoblastoma	29	3.2	0.60	3.2	0.60	29	2.4	0.45	2.4	0.45
VI. Renal Tumors	26	3.0	0.58	3.0	0.59	35	3.0	0.51	3.0	0.51
VI(a). Nephroblastoma and other nonepithelial renal tumors	24	2.7	0.55	2.7	0.56	28	2.4	0.45	2.4	0.45
VII. Hepatic tumors	38	4.3	0.70	4.4	0.71	43	3.6	0.56	3.7	0.57
VII(a). Hepatoblastoma	33	3.7	0.64	3.8	0.65	33	2.7	0.48	2.8	0.49
VIII. Malignant bone tumors	44	5.4	0.82	5.4	0.81	86	7.7	0.83	7.7	0.83
VIII(a). Osteosarcomas	26	3.2	0.63	3.2	0.62	45	4.1	0.61	4.0	0.60
VIII(c). Ewing tumor and related sarcomas of bone	11	1.3	0.41	1.3	0.40	28	2.5	0.47	2.5	0.47
IX. Soft tissue and other extraosseous sarcomas	62	7.3	0.93	7.3	0.92	107	9.4	0.91	9.4	0.91
IX(a). Rhabdomyosarcomas	32	3.7	0.66	3.8	0.67	35	3.1	0.52	3.1	0.52
X. Germ cell & trophoblastic tumors & neoplasms of gonads	67	7.9	0.97	7.8	0.96	144	12.7	1.06	12.6	1.05
X(a). Intracranial & intraspinal germ cell tumors	32	3.9	0.70	3.9	0.69	55	5.0	0.67	4.9	0.67
X(c). Malignant gonadal germ cell tumors	26	2.9	0.58	2.9	0.57	68	5.9	0.71	5.9	0.71
XI. Other malignant epithelial neoplasms and melanomas	32	4.0	0.70	3.9	0.69	103	9.2	0.91	9.1	0.90
XI(b). Thyroid carcinomas	10	1.3	0.40	1.2	0.39	36	3.2	0.54	3.2	0.53
XI(d). Malignant melanomas	-	-	-	-	-	8	0.7	0.25	0.7	0.25
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Asian/Pacific Islander, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	1,014	121.9	3.83	122.2	3.84	1,483	134.3	3.49	134.4	3.49
I. Leukemias	371	44.3	2.30	44.7	2.32	434	39.0	1.87	39.2	1.88
I(a). Lymphoid leukemias	270	32.1	1.95	32.5	1.98	290	25.9	1.52	26.1	1.54
I(b). Acute myeloid leukemias	68	8.2	1.00	8.2	1.00	95	8.6	0.89	8.6	0.88
II. Lymphomas & reticuloendothelial neoplasms	91	11.1	1.16	11.0	1.16	184	16.8	1.24	16.8	1.24
II(a). Hodgkin lymphomas	15	1.9	0.49	1.9	0.48	70	6.5	0.77	6.4	0.77
II(b, c, e). Non-Hodgkin lymphomas	54	6.6	0.90	6.6	0.90	88	8.1	0.86	8.1	0.86
III. CNS ³ & misc. intracranial & intraspinal neoplasms	165	19.8	1.55	19.9	1.55	199	18.0	1.28	18.0	1.28
III(a). Ependymomas and choroids plexus tumor	12	1.4	0.41	1.4	0.41	15	1.3	0.35	1.3	0.35
III(b). Astrocytomas	78	9.4	1.07	9.4	1.07	97	8.8	0.89	8.8	0.89
III(c). Intracranial and intraspinal embryonal tumors	42	5.0	0.78	5.0	0.78	46	4.1	0.61	4.1	0.61
III(d). Other gliomas	30	3.6	0.66	3.6	0.67	38	3.5	0.56	3.5	0.56
IV. Neuroblastoma and other peripheral nervous cell tumors	63	7.3	0.92	7.3	0.93	67	5.8	0.71	5.9	0.72
IV(a). Neuroblastoma & ganglioneuroblastoma	63	7.3	0.92	7.3	0.93	64	5.6	0.70	5.6	0.70
V. Retinoblastoma	41	4.7	0.74	4.8	0.75	41	3.6	0.55	3.6	0.56
VI. Renal Tumors	46	5.4	0.80	5.5	0.80	49	4.3	0.62	4.4	0.62
VI(a). Nephroblastoma and other nonepithelial renal tumors	43	5.0	0.77	5.1	0.78	43	3.8	0.57	3.8	0.58
VII. Hepatic tumors	17	2.0	0.49	2.0	0.48	21	1.9	0.41	1.9	0.41
VII(a). Hepatoblastoma	13	1.5	0.42	1.5	0.42	13	1.1	0.31	1.1	0.31
VIII. Malignant bone tumors	49	6.1	0.87	6.1	0.87	79	7.3	0.82	7.3	0.82
VIII(a). Osteosarcomas	32	4.0	0.71	4.0	0.70	49	4.6	0.65	4.5	0.65
VIII(c). Ewing tumor and related sarcomas of bone	15	1.8	0.48	1.8	0.48	22	2.0	0.43	2.0	0.43
IX. Soft tissue and other extraosseous sarcomas	57	7.0	0.93	7.0	0.92	86	7.9	0.85	7.9	0.85
IX(a). Rhabdomyosarcomas	27	3.3	0.63	3.3	0.63	38	3.4	0.56	3.5	0.56
X. Germ cell & trophoblastic tumors & neoplasms of gonads	59	7.3	0.95	7.2	0.93	105	9.7	0.94	9.6	0.94
X(a). Intracranial & intraspinal germ cell tumors	14	1.7	0.46	1.7	0.46	17	1.6	0.38	1.6	0.38
X(c). Malignant gonadal germ cell tumors	24	3.0	0.62	3.0	0.61	50	4.7	0.66	4.6	0.65
XI. Other malignant epithelial neoplasms and melanomas	52	6.5	0.90	6.5	0.90	213	19.7	1.35	19.6	1.34
XI(b). Thyroid carcinomas	33	4.2	0.73	4.1	0.72	163	15.1	1.18	15.0	1.18
XI(d). Malignant melanomas	8	1.0	0.34	1.0	0.34	11	1.0	0.30	1.0	0.30
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Males**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ⁴	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	198	130.6	9.30	130.6	9.30	291	144.0	8.45	144.1	8.46
I. Leukemias	64	42.4	5.31	42.6	5.33	81	40.2	4.48	40.3	4.49
I(a). Lymphoid leukemias	43	28.5	4.35	28.7	4.39	50	24.8	3.51	25.0	3.54
I(b). Acute myeloid leukemias	12	7.9	2.27	7.8	2.26	19	9.4	2.15	9.3	2.14
II. Lymphomas & reticuloendothelial neoplasms	29	19.6	3.64	19.6	3.64	45	22.6	3.37	22.6	3.37
II(a). Hodgkin lymphomas	-	-	-	-	-	11	5.5	1.67	5.5	1.67
II(b, c, e). Non-Hodgkin lymphomas	18	12.2	2.87	12.1	2.87	27	13.6	2.62	13.6	2.61
III. CNS ⁴ & misc. intracranial & intraspinal neoplasms	43	28.7	4.39	28.8	4.39	52	26.0	3.61	26.0	3.61
III(a). Ependymomas and choroids plexus tumor	10	6.6	2.08	6.6	2.09	11	5.4	1.64	5.4	1.64
III(b). Astrocytomas	15	10.1	2.60	10.1	2.60	18	9.0	2.13	9.0	2.13
III(c). Intracranial and intraspinal embryonal tumors	8	5.3	1.86	5.3	1.89	11	5.4	1.64	5.5	1.66
III(d). Other gliomas	-	-	-	-	-	6	3.0	1.25	3.1	1.25
IV. Neuroblastoma and other peripheral nervous cell tumors	8	4.9	1.74	5.0	1.77	10	4.7	1.48	4.7	1.50
IV(a). Neuroblastoma & ganglioneuroblastoma	8	4.9	1.74	5.0	1.77	9	4.2	1.40	4.2	1.42
V. Retinoblastoma	8	4.9	1.74	4.7	1.68	8	3.7	1.30	3.5	1.26
VI. Renal Tumors	7	4.3	1.63	4.4	1.65	8	3.7	1.32	3.8	1.33
VI(a). Nephroblastoma and other nonepithelial renal tumors	7	4.3	1.63	4.4	1.65	7	3.2	1.22	3.3	1.24
VII. Hepatic tumors	8	4.9	1.73	4.9	1.72	8	3.7	1.29	3.6	1.29
VII(a). Hepatoblastoma	8	4.9	1.73	4.9	1.72	8	3.7	1.29	3.6	1.29
VIII. Malignant bone tumors	14	9.6	2.56	9.6	2.55	21	10.6	2.32	10.6	2.32
VIII(a). Osteosarcomas	-	-	-	-	-	10	5.1	1.62	5.1	1.61
VIII(c). Ewing tumor and related sarcomas of bone	9	6.1	2.02	6.1	2.03	10	5.0	1.59	5.1	1.60
IX. Soft tissue and other extraosseous sarcomas	9	5.9	1.96	5.8	1.95	19	9.4	2.15	9.3	2.15
IX(a). Rhabdomyosarcomas	-	-	-	-	-	-	-	-	-	-
X. Germ cell & trophoblastic tumors & neoplasms of gonads	-	-	-	-	-	22	10.9	2.32	10.9	2.32
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	-	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	-	-	19	9.4	2.16	9.4	2.17
XI. Other malignant epithelial neoplasms and melanomas	-	-	-	-	-	16	8.1	2.02	8.1	2.02
XI(b). Thyroid carcinomas	-	-	-	-	-	-	-	-	-	-
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined. Statistics exclude cases diagnosed for KS for all years.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

⁴ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, American Indian/Alaskan Native for CHSDA³ Counties, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ⁴	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	155	105.9	8.53	105.8	8.52	236	121.5	7.92	121.4	7.91
I. Leukemias	57	39.0	5.17	39.1	5.19	78	40.1	4.54	40.2	4.56
I(a). Lymphoid leukemias	37	25.1	4.14	25.4	4.18	42	21.4	3.31	21.6	3.34
I(b). Acute myeloid leukemias	9	6.3	2.11	6.3	2.10	22	11.5	2.45	11.5	2.45
II. Lymphomas & reticuloendothelial neoplasms	10	6.9	2.19	6.9	2.18	22	11.4	2.44	11.4	2.43
II(a). Hodgkin lymphomas	-	-	-	-	-	10	5.2	1.65	5.2	1.65
II(b, c, e). Non-Hodgkin lymphomas	-	-	-	-	-	8	4.2	1.49	4.2	1.48
III. CNS ⁴ & misc. intracranial & intraspinal neoplasms	28	19.4	3.67	19.4	3.67	36	18.7	3.12	18.7	3.11
III(a). Ependymomas and choroids plexus tumor	-	-	-	-	-	-	-	-	-	-
III(b). Astrocytomas	12	8.4	2.42	8.4	2.43	15	7.8	2.02	7.8	2.03
III(c). Intracranial and intraspinal embryonal tumors	8	5.3	1.87	5.3	1.88	8	4.0	1.40	4.0	1.40
III(d). Other gliomas	-	-	-	-	-	9	4.8	1.59	4.7	1.58
IV. Neuroblastoma and other peripheral nervous cell tumors	7	4.4	1.66	4.4	1.67	7	3.3	1.24	3.3	1.25
IV(a). Neuroblastoma & ganglioneuroblastoma	7	4.4	1.66	4.4	1.67	7	3.3	1.24	3.3	1.25
V. Retinoblastoma	-	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	9	5.9	1.96	5.9	1.97	10	4.9	1.55	4.9	1.57
VI(a). Nephroblastoma and other nonepithelial renal tumors	7	4.5	1.70	4.5	1.72	7	3.4	1.28	3.4	1.29
VII. Hepatic tumors	-	-	-	-	-	-	-	-	-	-
VII(a). Hepatoblastoma	-	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	10	7.2	2.27	7.1	2.25	14	7.5	1.99	7.4	1.98
VIII(a). Osteosarcomas	6	4.3	1.76	4.3	1.74	9	4.8	1.60	4.8	1.58
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	-	-	-	-
IX. Soft tissue and other extraosseous sarcomas	14	9.6	2.56	9.6	2.57	19	9.8	2.24	9.8	2.25
IX(a). Rhabdomyosarcomas	7	4.7	1.79	4.8	1.81	9	4.6	1.53	4.6	1.54
X. Germ cell & trophoblastic tumors & neoplasms of gonads	-	-	-	-	-	9	4.7	1.55	4.6	1.54
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	-	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	-	-	-	-	-	-	-
XI. Other malignant epithelial neoplasms and melanomas	10	7.2	2.28	7.1	2.25	34	17.9	3.07	17.8	3.05
XI(b). Thyroid carcinomas	-	-	-	-	-	14	7.3	1.96	7.3	1.96
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined. Statistics exclude cases diagnosed for KS for all years.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ CHSDA - Indian Health Services Contract Health Service Delivery Areas (See Appendix G)

⁴ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Hispanic/Latino, All Races, Males**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	6,134	168.4	2.16	168.9	2.16	8,660	182.1	1.96	182.4	1.96
I. Leukemias	2,461	67.2	1.36	67.7	1.37	3,053	63.4	1.15	63.8	1.16
I(a). Lymphoid leukemias	1,928	52.6	1.20	53.2	1.21	2,315	48.0	1.00	48.4	1.01
I(b). Acute myeloid leukemias	307	8.4	0.48	8.4	0.48	424	8.9	0.43	8.9	0.43
II. Lymphomas & reticuloendothelial neoplasms	821	23.2	0.81	23.2	0.81	1,253	27.0	0.76	26.9	0.76
II(a). Hodgkin lymphomas	244	7.1	0.46	7.1	0.45	492	10.8	0.49	10.8	0.49
II(b, c, e). Non-Hodgkin lymphomas	387	11.0	0.56	11.0	0.56	557	12.0	0.51	12.0	0.51
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,019	28.0	0.88	28.2	0.88	1,226	25.6	0.73	25.7	0.73
III(a). Ependymomas and choroids plexus tumor	122	3.3	0.30	3.3	0.30	141	2.9	0.24	2.9	0.24
III(b). Astrocytomas	435	12.1	0.58	12.1	0.58	545	11.5	0.49	11.5	0.49
III(c). Intracranial and intraspinal embryonal tumors	280	7.6	0.46	7.6	0.46	310	6.4	0.36	6.4	0.36
III(d). Other gliomas	146	4.1	0.34	4.1	0.34	179	3.8	0.28	3.8	0.28
IV. Neuroblastoma and other peripheral nervous cell tumors	294	7.6	0.44	7.6	0.44	303	5.9	0.34	5.9	0.34
IV(a). Neuroblastoma & ganglioneuroblastoma	284	7.3	0.43	7.3	0.43	288	5.6	0.33	5.6	0.33
V. Retinoblastoma	180	4.6	0.34	4.6	0.34	180	3.4	0.26	3.4	0.26
VI. Renal Tumors	232	6.1	0.40	6.2	0.41	246	4.9	0.31	4.9	0.32
VI(a). Nephroblastoma and other nonepithelial renal tumors	221	5.8	0.39	5.9	0.40	223	4.4	0.29	4.4	0.30
VII. Hepatic tumors	143	3.7	0.31	3.7	0.31	159	3.1	0.25	3.1	0.25
VII(a). Hepatoblastoma	123	3.2	0.28	3.2	0.29	124	2.4	0.21	2.4	0.22
VIII. Malignant bone tumors	243	7.2	0.46	7.1	0.46	452	10.0	0.47	10.0	0.47
VIII(a). Osteosarcomas	136	4.0	0.35	4.0	0.34	262	5.8	0.36	5.8	0.36
VIII(c). Ewing tumor and related sarcomas of bone	88	2.6	0.27	2.6	0.27	143	3.1	0.26	3.1	0.26
IX. Soft tissue and other extraosseous sarcomas	375	10.4	0.54	10.4	0.54	525	11.1	0.49	11.1	0.49
IX(a). Rhabdomyosarcomas	172	4.7	0.36	4.7	0.36	217	4.5	0.31	4.5	0.31
X. Germ cell & trophoblastic tumors & neoplasms of gonads	199	5.5	0.39	5.4	0.39	897	19.6	0.66	19.6	0.65
X(a). Intracranial & intraspinal germ cell tumors	67	2.0	0.24	2.0	0.24	115	2.5	0.24	2.5	0.24
X(c). Malignant gonadal germ cell tumors	96	2.6	0.26	2.5	0.26	688	15.1	0.57	15.0	0.57
XI. Other malignant epithelial neoplasms and melanomas	143	4.2	0.35	4.2	0.35	339	7.5	0.41	7.5	0.41
XI(b). Thyroid carcinomas	45	1.3	0.20	1.3	0.20	110	2.4	0.23	2.4	0.23
XI(d). Malignant melanomas	28	0.8	0.15	0.8	0.15	47	1.0	0.15	1.0	0.15
XII. Other & unspecified malignant neoplasms	24	0.6	0.13	0.6	0.13	27	0.5	0.11	0.5	0.11

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Hispanic/Latina, All Races, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	5,415	154.9	2.11	155.4	2.12	7,393	163.1	1.90	163.4	1.91
I. Leukemias	2,127	60.3	1.31	60.8	1.32	2,472	53.3	1.08	53.7	1.08
I(a). Lymphoid leukemias	1,665	47.2	1.16	47.7	1.17	1,858	39.9	0.93	40.3	0.94
I(b). Acute myeloid leukemias	296	8.4	0.49	8.4	0.49	388	8.5	0.43	8.5	0.43
II. Lymphomas & reticuloendothelial neoplasms	512	15.1	0.67	15.1	0.67	865	19.7	0.67	19.7	0.67
II(a). Hodgkin lymphomas	156	4.8	0.38	4.8	0.38	398	9.4	0.47	9.3	0.47
II(b, c, e). Non-Hodgkin lymphomas	225	6.7	0.45	6.7	0.44	327	7.4	0.41	7.4	0.41
III. CNS ³ & misc. intracranial & intraspinal neoplasms	948	27.1	0.88	27.2	0.89	1,087	23.6	0.72	23.7	0.72
III(a). Ependymomas and choroids plexus tumor	93	2.6	0.27	2.6	0.27	112	2.4	0.23	2.4	0.23
III(b). Astrocytomas	449	13.0	0.61	13.0	0.62	542	11.9	0.51	12.0	0.51
III(c). Intracranial and intraspinal embryonal tumors	208	5.8	0.40	5.8	0.41	219	4.6	0.31	4.6	0.31
III(d). Other gliomas	170	4.9	0.38	4.9	0.38	181	3.9	0.29	3.9	0.29
IV. Neuroblastoma and other peripheral nervous cell tumors	244	6.5	0.42	6.6	0.42	249	5.0	0.32	5.0	0.32
IV(a). Neuroblastoma & ganglioneuroblastoma	239	6.4	0.41	6.4	0.42	241	4.8	0.31	4.8	0.31
V. Retinoblastoma	180	4.8	0.36	4.8	0.35	180	3.6	0.27	3.6	0.27
VI. Renal Tumors	258	7.0	0.44	7.1	0.45	277	5.7	0.34	5.8	0.35
VI(a). Nephroblastoma and other nonepithelial renal tumors	250	6.8	0.43	6.9	0.44	257	5.3	0.33	5.3	0.33
VII. Hepatic tumors	96	2.6	0.27	2.6	0.27	109	2.3	0.22	2.3	0.22
VII(a). Hepatoblastoma	86	2.3	0.25	2.3	0.25	88	1.8	0.19	1.8	0.19
VIII. Malignant bone tumors	230	7.0	0.47	7.0	0.46	321	7.4	0.42	7.4	0.41
VIII(a). Osteosarcomas	142	4.4	0.37	4.3	0.36	196	4.6	0.33	4.5	0.32
VIII(c). Ewing tumor and related sarcomas of bone	66	2.0	0.25	2.0	0.24	89	2.0	0.22	2.0	0.22
IX. Soft tissue and other extraosseous sarcomas	321	9.3	0.52	9.3	0.52	468	10.5	0.49	10.5	0.49
IX(a). Rhabdomyosarcomas	145	4.1	0.35	4.2	0.35	174	3.8	0.29	3.8	0.29
X. Germ cell & trophoblastic tumors & neoplasms of gonads	222	6.6	0.45	6.5	0.44	430	9.9	0.48	9.8	0.48
X(a). Intracranial & intraspinal germ cell tumors	30	0.9	0.16	0.9	0.16	35	0.8	0.13	0.8	0.13
X(c). Malignant gonadal germ cell tumors	129	4.0	0.35	3.9	0.35	266	6.2	0.38	6.2	0.38
XI. Other malignant epithelial neoplasms and melanomas	248	7.6	0.49	7.6	0.48	890	21.0	0.70	20.9	0.70
XI(b). Thyroid carcinomas	136	4.2	0.36	4.2	0.36	593	14.1	0.58	14.0	0.58
XI(d). Malignant melanomas	48	1.4	0.21	1.4	0.21	83	1.9	0.21	1.9	0.21
XII. Other & unspecified malignant neoplasms	29	0.8	0.16	0.8	0.15	45	1.0	0.15	1.0	0.15

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Non-Hispanic White, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	15,046	182.5	1.49	183.0	1.49	22,642	198.1	1.32	198.5	1.32
I. Leukemias	4,609	56.0	0.83	56.6	0.83	5,744	51.1	0.68	51.5	0.68
I(a). Lymphoid leukemias	3,640	44.3	0.73	44.8	0.74	4,264	38.2	0.59	38.6	0.59
I(b). Acute myeloid leukemias	570	6.9	0.29	6.9	0.29	873	7.6	0.26	7.6	0.26
II. Lymphomas & reticuloendothelial neoplasms	1,981	23.9	0.54	23.8	0.53	3,937	33.7	0.54	33.6	0.54
II(a). Hodgkin lymphomas	531	6.3	0.27	6.3	0.27	1,680	14.0	0.34	14.0	0.34
II(b, c, e). Non-Hodgkin lymphomas	1,111	13.4	0.40	13.4	0.40	1,869	16.2	0.37	16.2	0.37
III. CNS ³ & misc. intracranial & intraspinal neoplasms	3,466	42.0	0.71	42.2	0.72	4,319	38.4	0.58	38.5	0.59
III(a). Ependymomas and choroids plexus tumor	271	3.3	0.20	3.3	0.20	326	2.9	0.16	2.9	0.16
III(b). Astrocytomas	1,759	21.3	0.51	21.4	0.51	2,229	19.8	0.42	19.8	0.42
III(c). Intracranial and intraspinal embryonal tumors	812	9.9	0.35	9.9	0.35	926	8.3	0.27	8.3	0.27
III(d). Other gliomas	539	6.5	0.28	6.5	0.28	719	6.3	0.24	6.3	0.24
IV. Neuroblastoma and other peripheral nervous cell tumors	1,128	13.9	0.41	13.8	0.41	1,149	10.6	0.31	10.5	0.31
IV(a). Neuroblastoma & ganglioneuroblastoma	1,111	13.7	0.41	13.6	0.41	1,123	10.3	0.31	10.3	0.31
V. Retinoblastoma	304	3.8	0.22	3.7	0.21	304	2.8	0.16	2.8	0.16
VI. Renal Tumors	713	8.7	0.33	8.8	0.33	761	6.9	0.25	7.0	0.25
VI(a). Nephroblastoma and other nonepithelial renal tumors	683	8.4	0.32	8.5	0.32	693	6.3	0.24	6.4	0.24
VII. Hepatic tumors	270	3.3	0.20	3.3	0.20	299	2.7	0.16	2.7	0.16
VII(a). Hepatoblastoma	230	2.8	0.19	2.8	0.19	232	2.1	0.14	2.1	0.14
VIII. Malignant bone tumors	617	7.4	0.30	7.3	0.29	1,173	10.0	0.29	10.0	0.29
VIII(a). Osteosarcomas	306	3.6	0.21	3.6	0.21	601	5.1	0.21	5.1	0.21
VIII(c). Ewing tumor and related sarcomas of bone	266	3.2	0.19	3.2	0.19	468	4.0	0.19	4.0	0.19
IX. Soft tissue and other extraosseous sarcomas	972	11.8	0.38	11.8	0.38	1,494	13.0	0.34	13.0	0.34
IX(a). Rhabdomyosarcomas	468	5.7	0.26	5.7	0.26	603	5.4	0.22	5.4	0.22
X. Germ cell & trophoblastic tumors & neoplasms of gonads	379	4.6	0.24	4.5	0.23	1,740	14.5	0.35	14.4	0.35
X(a). Intracranial & intraspinal germ cell tumors	161	1.9	0.15	1.9	0.15	296	2.5	0.15	2.5	0.15
X(c). Malignant gonadal germ cell tumors	134	1.6	0.14	1.6	0.14	1,298	10.6	0.30	10.6	0.30
XI. Other malignant epithelial neoplasms and melanomas	552	6.6	0.28	6.5	0.28	1,652	13.8	0.34	13.8	0.34
XI(b). Thyroid carcinomas	143	1.7	0.14	1.7	0.14	445	3.7	0.18	3.7	0.18
XI(d). Malignant melanomas	213	2.6	0.18	2.5	0.17	611	5.1	0.21	5.1	0.21
XII. Other & unspecified malignant neoplasms	55	0.7	0.09	0.7	0.09	70	0.6	0.07	0.6	0.07

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Non-Hispanic White, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	12,763	162.8	1.44	163.2	1.45	19,759	181.6	1.29	181.9	1.30
I. Leukemias	3,828	48.9	0.79	49.5	0.80	4,598	43.2	0.64	43.6	0.64
I(a). Lymphoid leukemias	2,948	37.7	0.69	38.2	0.70	3,222	30.6	0.54	31.0	0.55
I(b). Acute myeloid leukemias	546	7.0	0.30	7.0	0.30	844	7.8	0.27	7.8	0.27
II. Lymphomas & reticuloendothelial neoplasms	1,100	13.9	0.42	13.8	0.42	2,710	24.2	0.46	24.1	0.46
II(a). Hodgkin lymphomas	376	4.7	0.24	4.6	0.24	1,567	13.7	0.35	13.6	0.34
II(b, c, e). Non-Hodgkin lymphomas	469	5.9	0.27	5.9	0.27	857	7.8	0.27	7.7	0.26
III. CNS ³ & misc. intracranial & intraspinal neoplasms	2,871	36.6	0.68	36.7	0.69	3,573	33.4	0.56	33.5	0.56
III(a). Ependymomas and choroids plexus tumor	215	2.8	0.19	2.8	0.19	262	2.5	0.15	2.5	0.15
III(b). Astrocytomas	1,532	19.5	0.50	19.6	0.50	1,936	18.1	0.41	18.1	0.41
III(c). Intracranial and intraspinal embryonal tumors	510	6.5	0.29	6.6	0.29	566	5.4	0.23	5.4	0.23
III(d). Other gliomas	539	6.9	0.30	6.9	0.30	709	6.6	0.25	6.6	0.25
IV. Neuroblastoma and other peripheral nervous cell tumors	969	12.5	0.40	12.5	0.40	992	9.6	0.30	9.6	0.30
IV(a). Neuroblastoma & ganglioneuroblastoma	952	12.3	0.40	12.3	0.40	965	9.3	0.30	9.3	0.30
V. Retinoblastoma	307	4.0	0.23	3.9	0.23	308	3.0	0.17	3.0	0.17
VI. Renal Tumors	787	10.1	0.36	10.3	0.37	843	8.1	0.28	8.2	0.28
VI(a). Nephroblastoma and other nonepithelial renal tumors	757	9.7	0.35	9.9	0.36	768	7.4	0.27	7.5	0.27
VII. Hepatic tumors	167	2.1	0.17	2.2	0.17	204	1.9	0.13	1.9	0.14
VII(a). Hepatoblastoma	139	1.8	0.15	1.8	0.15	140	1.4	0.11	1.4	0.11
VIII. Malignant bone tumors	568	7.1	0.30	7.1	0.30	896	8.1	0.27	8.1	0.27
VIII(a). Osteosarcomas	297	3.7	0.22	3.7	0.21	462	4.2	0.20	4.2	0.19
VIII(c). Ewing tumor and related sarcomas of bone	229	2.9	0.19	2.9	0.19	341	3.1	0.17	3.1	0.17
IX. Soft tissue and other extraosseous sarcomas	844	10.7	0.37	10.7	0.37	1,238	11.4	0.32	11.4	0.32
IX(a). Rhabdomyosarcomas	372	4.7	0.25	4.8	0.25	458	4.3	0.20	4.3	0.20
X. Germ cell & trophoblastic tumors & neoplasms of gonads	433	5.5	0.26	5.4	0.26	790	7.2	0.26	7.1	0.25
X(a). Intracranial & intraspinal germ cell tumors	90	1.1	0.12	1.1	0.12	101	1.0	0.09	0.9	0.09
X(c). Malignant gonadal germ cell tumors	177	2.2	0.17	2.2	0.17	390	3.5	0.18	3.5	0.18
XI. Other malignant epithelial neoplasms and melanomas	839	10.5	0.36	10.4	0.36	3,509	30.7	0.52	30.6	0.52
XI(b). Thyroid carcinomas	419	5.2	0.26	5.2	0.25	1,950	17.0	0.39	16.9	0.38
XI(d). Malignant melanomas	227	2.9	0.19	2.9	0.19	902	7.9	0.26	7.9	0.26
XII. Other & unspecified malignant neoplasms	50	0.6	0.09	0.6	0.09	98	0.9	0.09	0.9	0.09

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Males**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	3,191	139.4	2.47	139.7	2.47	4,523	143.3	2.13	143.5	2.14
I. Leukemias	834	36.4	1.26	36.6	1.27	1,056	33.8	1.04	33.9	1.04
I(a). Lymphoid leukemias	566	24.8	1.04	25.0	1.05	664	21.4	0.83	21.6	0.84
I(b). Acute myeloid leukemias	164	7.1	0.56	7.1	0.56	221	7.0	0.47	7.0	0.47
II. Lymphomas & reticuloendothelial neoplasms	468	20.6	0.95	20.5	0.95	865	27.0	0.92	27.0	0.92
II(a). Hodgkin lymphomas	157	6.9	0.55	6.9	0.55	360	11.1	0.59	11.1	0.59
II(b, c, e). Non-Hodgkin lymphomas	276	12.1	0.73	12.1	0.73	470	14.8	0.68	14.7	0.68
III. CNS ³ & misc. intracranial & intraspinal neoplasms	682	29.9	1.15	30.1	1.15	850	27.3	0.94	27.4	0.94
III(a). Ependymomas and choroids plexus tumor	62	2.7	0.34	2.7	0.35	75	2.4	0.28	2.4	0.28
III(b). Astrocytomas	327	14.3	0.79	14.4	0.80	420	13.5	0.66	13.5	0.66
III(c). Intracranial and intraspinal embryonal tumors	139	6.1	0.52	6.1	0.52	162	5.2	0.41	5.3	0.41
III(d). Other gliomas	122	5.4	0.49	5.4	0.49	153	4.9	0.40	4.9	0.40
IV. Neuroblastoma and other peripheral nervous cell tumors	227	9.8	0.65	9.9	0.66	231	7.4	0.49	7.5	0.49
IV(a). Neuroblastoma & ganglioneuroblastoma	221	9.5	0.64	9.6	0.65	222	7.2	0.48	7.2	0.48
V. Retinoblastoma	104	4.5	0.44	4.5	0.44	104	3.3	0.33	3.3	0.33
VI. Renal Tumors	228	9.9	0.65	10.0	0.66	246	7.9	0.50	8.0	0.51
VI(a). Nephroblastoma and other nonepithelial renal tumors	208	9.0	0.62	9.1	0.63	210	6.8	0.47	6.9	0.48
VII. Hepatic tumors	59	2.5	0.33	2.6	0.33	70	2.2	0.27	2.2	0.27
VII(a). Hepatoblastoma	50	2.1	0.30	2.2	0.31	51	1.6	0.23	1.7	0.23
VIII. Malignant bone tumors	137	6.0	0.51	6.0	0.51	243	7.6	0.49	7.6	0.49
VIII(a). Osteosarcomas	113	5.0	0.47	4.9	0.46	201	6.3	0.44	6.2	0.44
VIII(c). Ewing tumor and related sarcomas of bone	9	0.4	0.13	0.4	0.13	12	0.4	0.11	0.4	0.11
IX. Soft tissue and other extraosseous sarcomas	288	12.6	0.74	12.6	0.74	453	14.3	0.67	14.2	0.67
IX(a). Rhabdomyosarcomas	142	6.2	0.52	6.3	0.52	186	5.9	0.44	6.0	0.44
X. Germ cell & trophoblastic tumors & neoplasms of gonads	42	1.8	0.28	1.8	0.28	108	3.3	0.32	3.3	0.32
X(a). Intracranial & intraspinal germ cell tumors	23	1.0	0.21	1.0	0.21	48	1.5	0.21	1.5	0.21
X(c). Malignant gonadal germ cell tumors	6	0.3	0.10	0.3	0.11	37	1.1	0.18	1.1	0.18
XI. Other malignant epithelial neoplasms and melanomas	109	4.8	0.46	4.7	0.45	272	8.3	0.51	8.3	0.50
XI(b). Thyroid carcinomas	19	0.8	0.19	0.8	0.19	49	1.5	0.21	1.5	0.21
XI(d). Malignant melanomas	12	0.5	0.15	0.5	0.15	15	0.5	0.13	0.5	0.13
XII. Other & unspecified malignant neoplasms	13	0.6	0.16	0.5	0.15	25	0.8	0.15	0.8	0.15

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2008-2012, Non-Hispanic Black, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	2,819	127.2	2.40	127.4	2.40	4,091	133.7	2.09	133.8	2.10
I. Leukemias	648	29.2	1.15	29.4	1.16	805	26.6	0.94	26.8	0.94
I(a). Lymphoid leukemias	418	18.9	0.92	19.0	0.93	459	15.4	0.72	15.5	0.72
I(b). Acute myeloid leukemias	147	6.6	0.54	6.6	0.55	208	6.8	0.47	6.8	0.47
II. Lymphomas & reticuloendothelial neoplasms	278	12.6	0.76	12.6	0.75	601	19.2	0.79	19.2	0.78
II(a). Hodgkin lymphomas	108	4.9	0.47	4.8	0.47	328	10.3	0.57	10.3	0.57
II(b, c, e). Non-Hodgkin lymphomas	140	6.4	0.54	6.4	0.54	243	7.9	0.51	7.9	0.51
III. CNS ³ & misc. intracranial & intraspinal neoplasms	615	27.9	1.13	27.9	1.13	754	25.1	0.91	25.1	0.92
III(a). Ependymomas and choroids plexus tumor	47	2.1	0.31	2.1	0.31	56	1.9	0.25	1.9	0.25
III(b). Astrocytomas	303	13.7	0.79	13.8	0.79	384	12.7	0.65	12.8	0.65
III(c). Intracranial and intraspinal embryonal tumors	99	4.5	0.45	4.5	0.45	114	3.8	0.36	3.8	0.36
III(d). Other gliomas	128	5.9	0.52	5.9	0.52	153	5.1	0.42	5.2	0.42
IV. Neuroblastoma and other peripheral nervous cell tumors	216	9.6	0.66	9.7	0.66	223	7.4	0.50	7.5	0.50
IV(a). Neuroblastoma & ganglioneuroblastoma	212	9.5	0.65	9.5	0.65	216	7.2	0.49	7.2	0.49
V. Retinoblastoma	110	4.9	0.46	4.9	0.47	110	3.6	0.35	3.7	0.35
VI. Renal Tumors	262	11.8	0.73	12.0	0.74	287	9.6	0.57	9.7	0.57
VI(a). Nephroblastoma and other nonepithelial renal tumors	244	11.0	0.70	11.1	0.71	244	8.2	0.53	8.3	0.53
VII. Hepatic tumors	40	1.8	0.28	1.8	0.28	51	1.7	0.23	1.7	0.23
VII(a). Hepatoblastoma	32	1.4	0.25	1.4	0.25	32	1.1	0.19	1.1	0.19
VIII. Malignant bone tumors	126	5.7	0.51	5.7	0.51	203	6.6	0.47	6.6	0.46
VIII(a). Osteosarcomas	102	4.7	0.46	4.6	0.46	162	5.3	0.42	5.3	0.41
VIII(c). Ewing tumor and related sarcomas of bone	10	0.5	0.14	0.5	0.14	12	0.4	0.12	0.4	0.12
IX. Soft tissue and other extraosseous sarcomas	236	10.7	0.69	10.6	0.69	361	11.8	0.62	11.7	0.62
IX(a). Rhabdomyosarcomas	109	4.9	0.47	4.9	0.47	142	4.7	0.39	4.7	0.39
X. Germ cell & trophoblastic tumors & neoplasms of gonads	143	6.5	0.54	6.4	0.53	272	8.7	0.53	8.7	0.53
X(a). Intracranial & intraspinal germ cell tumors	16	0.7	0.18	0.7	0.18	21	0.7	0.15	0.7	0.15
X(c). Malignant gonadal germ cell tumors	79	3.6	0.41	3.6	0.40	159	5.1	0.41	5.1	0.40
XI. Other malignant epithelial neoplasms and melanomas	124	5.6	0.50	5.5	0.50	386	12.1	0.62	12.1	0.62
XI(b). Thyroid carcinomas	45	2.0	0.30	2.0	0.30	164	5.1	0.40	5.1	0.40
XI(d). Malignant melanomas	10	0.5	0.14	0.5	0.14	17	0.6	0.13	0.6	0.13
XII. Other & unspecified malignant neoplasms	21	0.9	0.20	1.0	0.21	38	1.2	0.20	1.2	0.20

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates. Data Item 190 used in place of NHIA for MA and RI, see technical notes.

NAACCR Canadian Combined Pediatric Cancer Incidence 2008-2012



**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR Canadian Combined², 2008-2012, All Races, Males**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	405	217.7	10.82	258	144.3	8.98	242	125.3	8.05	473	216.7	9.96
I. Leukemias	148	79.5	6.54	96	53.7	5.48	59	30.5	3.98	80	36.6	4.10
I(a). Lymphoid leukemias	114	61.3	5.74	88	49.2	5.25	42	21.7	3.35	52	23.8	3.30
I(b). Acute myeloid leukemias	25	13.4	2.69	-	-	-	11	5.7	1.72	19	8.7	2.00
II. Lymphomas & reticuloendothelial neoplasms	22	11.8	2.52	47	26.3	3.83	60	31.1	4.01	120	55.0	5.02
II(a). Hodgkin lymphomas	-	-	-	12	6.7	1.94	25	12.9	2.59	65	29.8	3.69
II(b, c, e). Non-Hodgkin lymphomas	15	8.1	2.08	30	16.8	3.06	30	15.5	2.84	51	23.4	3.27
III. CNS ³ & misc. intracranial & intraspinal neoplasms	66	35.5	4.37	63	35.2	4.44	44	22.8	3.43	39	17.9	2.86
III(a). Ependymomas and choroids plexus tumor	13	7.0	1.94	-	-	-	-	-	-	6	2.7	1.12
III(b). Astrocytomas	21	11.3	2.46	36	20.1	3.36	25	12.9	2.59	22	10.1	2.15
III(c). Intracranial and intraspinal embryonal tumors	25	13.4	2.69	14	7.8	2.09	6	3.1	1.27	-	-	-
III(d). Other gliomas	6	3.2	1.32	11	6.2	1.85	8	4.1	1.46	-	-	-
IV. Neuroblastoma and other peripheral nervous cell tumors	56	30.1	4.02	8	4.5	1.58	-	-	-	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	56	30.1	4.02	8	4.5	1.58	-	-	-	-	-	-
V. Retinoblastoma	23	12.4	2.58	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	29	15.6	2.89	8	4.5	1.58	-	-	-	-	-	-
VI(a). Nephroblastoma and other nonepithelial renal tumors	29	15.6	2.89	7	3.9	1.48	-	-	-	-	-	-
VII. Hepatic tumors	18	9.7	2.28	-	-	-	-	-	-	-	-	-
VII(a). Hepatoblastoma	16	8.6	2.15	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	7	3.9	1.48	23	11.9	2.48	40	18.3	2.90
VIII(a). Osteosarcomas	-	-	-	-	-	-	15	7.8	2.00	19	8.7	2.00
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	8	4.1	1.46	18	8.2	1.94
IX. Soft tissue and other extraosseous sarcomas	25	13.4	2.69	14	7.8	2.09	18	9.3	2.20	27	12.4	2.38
IX(a). Rhabdomyosarcomas	17	9.1	2.22	10	5.6	1.77	11	5.7	1.72	7	3.2	1.21
X. Germ cell & trophoblastic tumors & neoplasms of gonads	8	4.3	1.52	6	3.4	1.37	14	7.2	1.94	97	44.4	4.51
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	11	5.7	1.72	9	4.1	1.37
X(c). Malignant gonadal germ cell tumors	-	-	-	-	-	-	-	-	-	81	37.1	4.12
XI. Other malignant epithelial neoplasms and melanomas	-	-	-	-	-	-	18	9.3	2.20	58	26.6	3.49
XI(b). Thyroid carcinomas	-	-	-	-	-	-	-	-	-	20	9.2	2.05
XI(d). Malignant melanomas	-	-	-	-	-	-	7	3.6	1.37	16	7.3	1.83
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR Canadian Combined², 2008-2012, All Races, Females**

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	393	223.2	11.26	192	113.6	8.20	211	116.2	8.00	382	186.5	9.54
I. Leukemias	134	76.1	6.57	68	40.2	4.88	52	28.6	3.97	46	22.5	3.31
I(a). Lymphoid leukemias	103	58.5	5.76	53	31.4	4.31	34	18.7	3.21	13	6.3	1.76
I(b). Acute myeloid leukemias	20	11.4	2.54	9	5.3	1.77	8	4.4	1.56	21	10.3	2.24
II. Lymphomas & reticuloendothelial neoplasms	20	11.4	2.54	21	12.4	2.71	41	22.6	3.52	90	43.9	4.63
II(a). Hodgkin lymphomas	-	-	-	6	3.5	1.45	22	12.1	2.58	64	31.2	3.91
II(b, c, e). Non-Hodgkin lymphomas	10	5.7	1.80	12	7.1	2.05	17	9.4	2.27	25	12.2	2.44
III. CNS ³ & misc. intracranial & intraspinal neoplasms	72	40.9	4.82	56	33.1	4.43	31	17.1	3.06	42	20.5	3.16
III(a). Ependymomas and choroids plexus tumor	12	6.8	1.97	-	-	-	-	-	-	6	2.9	1.20
III(b). Astrocytomas	36	20.4	3.41	27	16.0	3.07	20	11.0	2.46	22	10.7	2.29
III(c). Intracranial and intraspinal embryonal tumors	19	10.8	2.48	9	5.3	1.77	6	3.3	1.35	-	-	-
III(d). Other gliomas	-	-	-	14	8.3	2.21	-	-	-	11	5.4	1.62
IV. Neuroblastoma and other peripheral nervous cell tumors	56	31.8	4.25	-	-	-	-	-	-	-	-	-
IV(a). Neuroblastoma & ganglioneuroblastoma	56	31.8	4.25	-	-	-	-	-	-	-	-	-
V. Retinoblastoma	28	15.9	3.00	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	36	20.4	3.41	9	5.3	1.77	-	-	-	-	-	-
VI(a). Nephroblastoma and other nonepithelial renal tumors	36	20.4	3.41	9	5.3	1.77	-	-	-	-	-	-
VII. Hepatic tumors	6	3.4	1.39	-	-	-	-	-	-	-	-	-
VII(a). Hepatoblastoma	6	3.4	1.39	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	-	-	-	7	4.1	1.57	25	13.8	2.75	28	13.7	2.58
VIII(a). Osteosarcomas	-	-	-	-	-	-	15	8.3	2.13	16	7.8	1.95
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	10	5.5	1.74	-	-	-
IX. Soft tissue and other extraosseous sarcomas	20	11.4	2.54	12	7.1	2.05	21	11.6	2.52	31	15.1	2.72
IX(a). Rhabdomyosarcomas	7	4.0	1.50	9	5.3	1.77	-	-	-	-	-	-
X. Germ cell & trophoblastic tumors & neoplasms of gonads	13	7.4	2.05	-	-	-	11	6.1	1.83	24	11.7	2.39
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	-	-	-	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	-	-	-	10	5.5	1.74	16	7.8	1.95
XI. Other malignant epithelial neoplasms and melanomas	-	-	-	7	4.1	1.57	24	13.2	2.70	116	56.6	5.26
XI(b). Thyroid carcinomas	-	-	-	-	-	-	14	7.7	2.06	61	29.8	3.81
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	15	7.3	1.89
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR Canadian Combined², 2008-2012, All Races, Males**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	905	161.4	5.37	162.0	5.39	1,378	175.3	4.74	175.8	4.75
I. Leukemias	303	54.2	3.12	54.7	3.15	383	49.8	2.55	50.2	2.57
I(a). Lymphoid leukemias	244	43.8	2.81	44.3	2.84	296	38.8	2.26	39.2	2.28
I(b). Acute myeloid leukemias	37	6.4	1.06	6.5	1.06	56	7.0	0.94	7.0	0.94
II. Lymphomas & reticuloendothelial neoplasms	129	23.3	2.05	23.1	2.04	249	31.2	1.99	31.2	1.98
II(a). Hodgkin lymphomas	38	6.8	1.11	6.8	1.10	103	12.6	1.25	12.6	1.24
II(b, c, e). Non-Hodgkin lymphomas	75	13.6	1.57	13.5	1.56	126	16.0	1.43	16.0	1.43
III. CNS ³ & misc. intracranial & intraspinal neoplasms	173	31.1	2.37	31.3	2.38	212	27.8	1.91	27.9	1.92
III(a). Ependymomas and choroids plexus tumor	16	2.8	0.70	2.8	0.71	22	2.8	0.59	2.8	0.60
III(b). Astrocytomas	82	14.9	1.64	14.9	1.64	104	13.7	1.34	13.7	1.34
III(c). Intracranial and intraspinal embryonal tumors	45	8.1	1.20	8.2	1.22	50	6.6	0.93	6.7	0.95
III(d). Other gliomas	25	4.5	0.91	4.5	0.91	30	4.0	0.73	4.0	0.72
IV. Neuroblastoma and other peripheral nervous cell tumors	66	11.5	1.41	11.4	1.41	67	8.7	1.06	8.7	1.06
IV(a). Neuroblastoma & ganglioneuroblastoma	66	11.5	1.41	11.4	1.41	66	8.6	1.06	8.6	1.05
V. Retinoblastoma	24	4.1	0.85	4.1	0.85	24	3.1	0.63	3.1	0.63
VI. Renal Tumors	39	6.9	1.10	7.0	1.12	43	5.6	0.86	5.7	0.87
VI(a). Nephroblastoma and other nonepithelial renal tumors	37	6.5	1.07	6.6	1.09	38	5.0	0.81	5.1	0.83
VII. Hepatic tumors	21	3.7	0.80	3.7	0.80	25	3.2	0.64	3.2	0.64
VII(a). Hepatoblastoma	17	3.0	0.72	3.0	0.72	17	2.2	0.54	2.2	0.54
VIII. Malignant bone tumors	35	6.2	1.06	6.2	1.05	75	9.3	1.07	9.3	1.07
VIII(a). Osteosarcomas	20	3.6	0.80	3.5	0.79	39	4.9	0.78	4.8	0.78
VIII(c). Ewing tumor and related sarcomas of bone	15	2.7	0.69	2.7	0.69	33	4.1	0.71	4.1	0.71
IX. Soft tissue and other extraosseous sarcomas	57	10.1	1.34	10.1	1.34	84	10.7	1.17	10.7	1.17
IX(a). Rhabdomyosarcomas	38	6.8	1.10	6.8	1.11	45	5.9	0.88	5.9	0.88
X. Germ cell & trophoblastic tumors & neoplasms of gonads	28	5.0	0.94	5.0	0.94	125	14.9	1.34	14.9	1.33
X(a). Intracranial & intraspinal germ cell tumors	16	2.9	0.72	2.8	0.71	25	3.2	0.64	3.2	0.63
X(c). Malignant gonadal germ cell tumors	6	1.1	0.43	1.1	0.44	87	10.1	1.09	10.1	1.09
XI. Other malignant epithelial neoplasms and melanomas	26	4.6	0.91	4.6	0.90	84	10.1	1.11	10.1	1.11
XI(b). Thyroid carcinomas	6	1.1	0.45	1.1	0.45	26	3.1	0.62	3.1	0.62
XI(d). Malignant melanomas	11	1.9	0.58	1.9	0.58	27	3.3	0.64	3.3	0.63
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	7	0.9	0.34	0.9	0.34

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR Canadian Combined², 2008-2012, All Races, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	796	149.7	5.31	150.2	5.33	1,178	158.9	4.64	159.3	4.65
I. Leukemias	254	47.9	3.01	48.4	3.04	300	41.5	2.40	41.9	2.42
I(a). Lymphoid leukemias	190	35.9	2.61	36.4	2.64	203	28.5	2.00	28.8	2.03
I(b). Acute myeloid leukemias	37	6.9	1.14	7.0	1.15	58	7.8	1.02	7.8	1.03
II. Lymphomas & reticuloendothelial neoplasms	82	15.5	1.72	15.5	1.71	172	22.7	1.73	22.6	1.73
II(a). Hodgkin lymphomas	28	5.3	1.01	5.3	0.99	92	11.8	1.24	11.8	1.23
II(b, c, e). Non-Hodgkin lymphomas	39	7.4	1.19	7.4	1.19	64	8.6	1.08	8.6	1.08
III. CNS ³ & misc. intracranial & intraspinal neoplasms	159	30.2	2.39	30.3	2.40	201	27.7	1.96	27.8	1.97
III(a). Ependymomas and choroids plexus tumor	18	3.3	0.79	3.4	0.79	24	3.2	0.66	3.2	0.66
III(b). Astrocytomas	83	15.7	1.73	15.8	1.74	105	14.5	1.42	14.5	1.42
III(c). Intracranial and intraspinal embryonal tumors	34	6.4	1.10	6.4	1.10	36	5.0	0.84	5.0	0.84
III(d). Other gliomas	21	4.1	0.89	4.1	0.89	32	4.4	0.78	4.4	0.78
IV. Neuroblastoma and other peripheral nervous cell tumors	65	11.9	1.48	11.9	1.48	67	9.2	1.12	9.1	1.12
IV(a). Neuroblastoma & ganglioneuroblastoma	64	11.7	1.47	11.7	1.46	65	8.9	1.10	8.9	1.10
V. Retinoblastoma	28	5.1	0.96	5.1	0.97	28	3.8	0.72	3.8	0.72
VI. Renal Tumors	46	8.6	1.27	8.7	1.29	49	6.8	0.97	6.9	0.99
VI(a). Nephroblastoma and other nonepithelial renal tumors	46	8.6	1.27	8.7	1.29	46	6.4	0.95	6.5	0.96
VII. Hepatic tumors	9	1.7	0.56	1.7	0.57	9	1.3	0.42	1.3	0.43
VII(a). Hepatoblastoma	7	1.3	0.49	1.3	0.49	7	1.0	0.36	1.0	0.37
VIII. Malignant bone tumors	37	7.0	1.15	7.0	1.15	65	8.7	1.08	8.6	1.08
VIII(a). Osteosarcomas	17	3.2	0.78	3.2	0.77	33	4.4	0.76	4.3	0.76
VIII(c). Ewing tumor and related sarcomas of bone	18	3.4	0.80	3.4	0.80	23	3.2	0.66	3.2	0.66
IX. Soft tissue and other extraosseous sarcomas	53	10.0	1.37	9.9	1.37	84	11.3	1.23	11.2	1.23
IX(a). Rhabdomyosarcomas	21	4.0	0.88	4.0	0.88	25	3.5	0.70	3.5	0.70
X. Germ cell & trophoblastic tumors & neoplasms of gonads	29	5.4	1.01	5.4	1.00	53	7.0	0.96	7.0	0.96
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	-	-	-	-
X(c). Malignant gonadal germ cell tumors	14	2.7	0.71	2.6	0.70	30	3.9	0.72	3.9	0.72
XI. Other malignant epithelial neoplasms and melanomas	33	6.3	1.09	6.2	1.08	149	18.9	1.55	18.9	1.55
XI(b). Thyroid carcinomas	17	3.2	0.78	3.2	0.77	78	9.9	1.12	9.9	1.12
XI(d). Malignant melanomas	8	1.5	0.55	1.5	0.55	23	3.0	0.63	3.0	0.63
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

NAACCR North American Combined Pediatric Cancer Incidence 2008-2012



Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR North American Combined², 2008-2012, All Races, Males

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	12,626	245.2	2.18	7,127	138.1	1.64	7,403	139.8	1.62	12,679	224.8	2.00
I. Leukemias	4,518	87.8	1.31	2,446	47.4	0.96	1,883	35.6	0.82	2,161	38.3	0.82
I(a). Lymphoid leukemias	3,515	68.3	1.15	2,060	39.9	0.88	1,284	24.2	0.68	1,230	21.8	0.62
I(b). Acute myeloid leukemias	608	11.8	0.48	220	4.3	0.29	346	6.5	0.35	526	9.3	0.41
II. Lymphomas & reticuloendothelial neoplasms	859	16.7	0.57	1,188	23.0	0.67	1,616	30.5	0.76	3,062	54.3	0.98
II(a). Hodgkin lymphomas	61	1.2	0.15	288	5.6	0.33	673	12.7	0.49	1,741	30.9	0.74
II(b, c, e). Non-Hodgkin lymphomas	431	8.4	0.40	744	14.4	0.53	833	15.7	0.54	1,251	22.2	0.63
III. CNS ³ & misc. intracranial & intraspinal neoplasms	2,340	45.5	0.94	1,908	37.0	0.85	1,453	27.4	0.72	1,338	23.7	0.65
III(a). Ependymomas and choroids plexus tumor	324	6.3	0.35	106	2.1	0.20	82	1.5	0.17	101	1.8	0.18
III(b). Astrocytomas	1,025	19.9	0.62	954	18.5	0.60	788	14.9	0.53	734	13.0	0.48
III(c). Intracranial and intraspinal embryonal tumors	659	12.8	0.50	443	8.6	0.41	258	4.9	0.30	185	3.3	0.24
III(d). Other gliomas	265	5.1	0.32	358	6.9	0.37	268	5.1	0.31	257	4.6	0.28
IV. Neuroblastoma and other peripheral nervous cell tumors	1,552	30.1	0.77	214	4.1	0.28	67	1.3	0.15	38	0.7	0.11
IV(a). Neuroblastoma & ganglioneuroblastoma	1,539	29.9	0.76	206	4.0	0.28	54	1.0	0.14	19	0.3	0.08
V. Retinoblastoma	628	12.2	0.49	31	0.6	0.11	-	-	-	-	-	-
VI. Renal Tumors	957	18.6	0.60	241	4.7	0.30	67	1.3	0.15	96	1.7	0.17
VI(a). Nephroblastoma and other nonepithelial renal tumors	941	18.3	0.60	218	4.2	0.29	38	0.7	0.12	19	0.3	0.08
VII. Hepatic tumors	462	9.0	0.42	40	0.8	0.12	49	0.9	0.13	66	1.2	0.14
VII(a). Hepatoblastoma	439	8.5	0.41	21	0.4	0.09	12	0.2	0.07	-	-	-
VIII. Malignant bone tumors	69	1.3	0.16	279	5.4	0.32	754	14.2	0.52	966	17.1	0.55
VIII(a). Osteosarcomas	14	0.3	0.07	155	3.0	0.24	443	8.4	0.40	557	9.9	0.42
VIII(c). Ewing tumor and related sarcomas of bone	45	0.9	0.13	106	2.1	0.20	250	4.7	0.30	296	5.2	0.31
IX. Soft tissue and other extraosseous sarcomas	707	13.7	0.52	491	9.5	0.43	596	11.3	0.46	934	16.6	0.54
IX(a). Rhabdomyosarcomas	409	7.9	0.39	270	5.2	0.32	192	3.6	0.26	238	4.2	0.27
X. Germ cell & trophoblastic tumors & neoplasms of gonads	338	6.6	0.36	89	1.7	0.18	307	5.8	0.33	2,341	41.5	0.86
X(a). Intracranial & intraspinal germ cell tumors	23	0.4	0.09	77	1.5	0.17	204	3.9	0.27	241	4.3	0.28
X(c). Malignant gonadal germ cell tumors	194	3.8	0.27	-	-	-	77	1.5	0.17	1,948	34.5	0.78
XI. Other malignant epithelial neoplasms and melanomas	128	2.5	0.22	185	3.6	0.26	591	11.2	0.46	1,644	29.1	0.72
XI(b). Thyroid carcinomas	12	0.2	0.07	46	0.9	0.13	172	3.2	0.25	462	8.2	0.38
XI(d). Malignant melanomas	69	1.3	0.16	70	1.4	0.16	151	2.9	0.23	462	8.2	0.38
XII. Other & unspecified malignant neoplasms	68	1.3	0.16	15	0.3	0.08	16	0.3	0.08	33	0.6	0.10

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-specific Incidence Rates¹ for Pediatric Cancers
NAACCR North American Combined², 2008-2012, All Races, Females

Cancer Types	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Count	Rate	S.E. ³	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites	10,933	221.9	2.12	5,710	115.5	1.53	6,724	133.0	1.62	11,358	212.5	1.99
I. Leukemias	3,989	81.0	1.28	1,929	39.0	0.89	1,479	29.3	0.76	1,419	26.5	0.70
I(a). Lymphoid leukemias	3,081	62.5	1.13	1,577	31.9	0.80	942	18.6	0.61	549	10.3	0.44
I(b). Acute myeloid leukemias	583	11.8	0.49	215	4.3	0.30	325	6.4	0.36	516	9.7	0.42
II. Lymphomas & reticuloendothelial neoplasms	516	10.5	0.46	528	10.7	0.46	1,063	21.0	0.64	2,515	47.0	0.94
II(a). Hodgkin lymphomas	25	0.5	0.10	105	2.1	0.21	560	11.1	0.47	1,801	33.7	0.79
II(b, c, e). Non-Hodgkin lymphomas	212	4.3	0.30	319	6.5	0.36	421	8.3	0.41	668	12.5	0.48
III. CNS ³ & misc. intracranial & intraspinal neoplasms	2,005	40.7	0.91	1,582	32.0	0.80	1,297	25.7	0.71	1,080	20.2	0.61
III(a). Ependymomas and choroids plexus tumor	228	4.6	0.31	92	1.9	0.19	72	1.4	0.17	86	1.6	0.17
III(b). Astrocytomas	959	19.5	0.63	808	16.3	0.57	749	14.8	0.54	630	11.8	0.47
III(c). Intracranial and intraspinal embryonal tumors	490	9.9	0.45	261	5.3	0.33	161	3.2	0.25	92	1.7	0.18
III(d). Other gliomas	273	5.5	0.34	376	7.6	0.39	261	5.2	0.32	231	4.3	0.28
IV. Neuroblastoma and other peripheral nervous cell tumors	1,344	27.3	0.74	185	3.7	0.28	63	1.2	0.16	41	0.8	0.12
IV(a). Neuroblastoma & ganglioneuroblastoma	1,338	27.2	0.74	177	3.6	0.27	50	1.0	0.14	21	0.4	0.09
V. Retinoblastoma	660	13.4	0.52	21	0.4	0.09	-	-	-	-	-	-
VI. Renal Tumors	1,028	20.9	0.65	337	6.8	0.37	70	1.4	0.17	108	2.0	0.19
VI(a). Nephroblastoma and other nonepithelial renal tumors	1,016	20.6	0.65	315	6.4	0.36	39	0.8	0.12	19	0.4	0.08
VII. Hepatic tumors	257	5.2	0.33	32	0.6	0.11	47	0.9	0.14	68	1.3	0.15
VII(a). Hepatoblastoma	249	5.1	0.32	17	0.3	0.08	15	0.3	0.08	-	-	-
VIII. Malignant bone tumors	77	1.6	0.18	277	5.6	0.34	670	13.3	0.51	568	10.6	0.45
VIII(a). Osteosarcomas	14	0.3	0.08	152	3.1	0.25	433	8.6	0.41	321	6.0	0.34
VIII(c). Ewing tumor and related sarcomas of bone	51	1.0	0.14	99	2.0	0.20	192	3.8	0.27	153	2.9	0.23
IX. Soft tissue and other extraosseous sarcomas	565	11.5	0.48	390	7.9	0.40	601	11.9	0.48	741	13.9	0.51
IX(a). Rhabdomyosarcomas	310	6.3	0.36	192	3.9	0.28	196	3.9	0.28	166	3.1	0.24
X. Germ cell & trophoblastic tumors & neoplasms of gonads	296	6.0	0.35	192	3.9	0.28	427	8.4	0.41	780	14.6	0.52
X(a). Intracranial & intraspinal germ cell tumors	30	0.6	0.11	60	1.2	0.16	65	1.3	0.16	25	0.5	0.09
X(c). Malignant gonadal germ cell tumors	28	0.6	0.11	108	2.2	0.21	298	5.9	0.34	480	9.0	0.41
XI. Other malignant epithelial neoplasms and melanomas	136	2.8	0.24	225	4.6	0.30	971	19.2	0.62	3,954	74.0	1.18
XI(b). Thyroid carcinomas	10	0.2	0.06	88	1.8	0.19	564	11.2	0.47	2,336	43.7	0.90
XI(d). Malignant melanomas	86	1.7	0.19	85	1.7	0.19	142	2.8	0.24	776	14.5	0.52
XII. Other & unspecified malignant neoplasms	60	1.2	0.16	12	0.2	0.07	34	0.7	0.12	83	1.6	0.17

¹ Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR North American Combined², 2008-2012, All Races, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	27,156	173.2	1.05	173.7	1.05	39,835	186.2	0.93	186.5	0.94
I. Leukemias	8,847	56.3	0.60	56.8	0.60	11,008	51.8	0.49	52.2	0.50
I(a). Lymphoid leukemias	6,859	43.7	0.53	44.2	0.53	8,089	38.2	0.42	38.6	0.43
I(b). Acute myeloid leukemias	1,174	7.5	0.22	7.5	0.22	1,700	7.9	0.19	7.9	0.19
II. Lymphomas & reticuloendothelial neoplasms	3,663	23.5	0.39	23.5	0.39	6,725	31.3	0.38	31.2	0.38
II(a). Hodgkin lymphomas	1,022	6.6	0.21	6.5	0.20	2,763	12.7	0.24	12.7	0.24
II(b, c, e). Non-Hodgkin lymphomas	2,008	12.9	0.29	12.9	0.29	3,259	15.2	0.27	15.2	0.27
III. CNS ³ & misc. intracranial & intraspinal neoplasms	5,701	36.4	0.48	36.6	0.48	7,039	33.2	0.40	33.4	0.40
III(a). Ependymomas and choroids plexus tumor	512	3.2	0.14	3.3	0.14	613	2.9	0.12	2.9	0.12
III(b). Astrocytomas	2,767	17.7	0.34	17.8	0.34	3,501	16.5	0.28	16.6	0.28
III(c). Intracranial and intraspinal embryonal tumors	1,360	8.7	0.24	8.7	0.24	1,545	7.3	0.19	7.4	0.19
III(d). Other gliomas	891	5.7	0.19	5.7	0.19	1,148	5.4	0.16	5.4	0.16
IV. Neuroblastoma and other peripheral nervous cell tumors	1,833	11.6	0.27	11.6	0.27	1,871	8.8	0.20	8.8	0.20
IV(a). Neuroblastoma & ganglioneuroblastoma	1,799	11.3	0.27	11.3	0.27	1,818	8.6	0.20	8.6	0.20
V. Retinoblastoma	663	4.2	0.16	4.1	0.16	663	3.1	0.12	3.1	0.12
VI. Renal Tumors	1,265	8.0	0.22	8.1	0.23	1,361	6.4	0.17	6.5	0.18
VI(a). Nephroblastoma and other nonepithelial renal tumors	1,197	7.6	0.22	7.7	0.22	1,216	5.7	0.16	5.8	0.17
VII. Hepatic tumors	551	3.5	0.15	3.5	0.15	617	2.9	0.12	2.9	0.12
VII(a). Hepatoblastoma	472	3.0	0.14	3.0	0.14	476	2.2	0.10	2.3	0.10
VIII. Malignant bone tumors	1,102	7.1	0.21	7.0	0.21	2,068	9.6	0.21	9.6	0.21
VIII(a). Osteosarcomas	612	3.9	0.16	3.9	0.16	1,169	5.4	0.16	5.4	0.16
VIII(c). Ewing tumor and related sarcomas of bone	401	2.6	0.13	2.6	0.13	697	3.3	0.12	3.2	0.12
IX. Soft tissue and other extraosseous sarcomas	1,794	11.5	0.27	11.4	0.27	2,728	12.7	0.24	12.7	0.24
IX(a). Rhabdomyosarcomas	871	5.6	0.19	5.6	0.19	1,109	5.2	0.16	5.2	0.16
X. Germ cell & trophoblastic tumors & neoplasms of gonads	734	4.7	0.17	4.6	0.17	3,075	13.9	0.25	13.9	0.25
X(a). Intracranial & intraspinal germ cell tumors	304	2.0	0.11	1.9	0.11	545	2.5	0.11	2.5	0.11
X(c). Malignant gonadal germ cell tumors	276	1.7	0.10	1.7	0.10	2,224	10.0	0.21	10.0	0.21
XI. Other malignant epithelial neoplasms and melanomas	904	5.8	0.19	5.7	0.19	2,548	11.7	0.23	11.6	0.23
XI(b). Thyroid carcinomas	230	1.5	0.10	1.5	0.10	692	3.2	0.12	3.2	0.12
XI(d). Malignant melanomas	290	1.9	0.11	1.8	0.11	752	3.5	0.13	3.4	0.13
XII. Other & unspecified malignant neoplasms	99	0.6	0.06	0.6	0.06	132	0.6	0.05	0.6	0.05

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

Total Cancer Cases and Average Annual Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR North American Combined², 2008-2012, All Races, Females

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			1996 Cdn		2000 U.S.			1996 Cdn	
	Count	Rate	S.E. ³	Rate	S.E.	Count	Rate	S.E.	Rate	S.E.
All Sites	23,367	155.7	1.02	156.1	1.02	34,725	170.0	0.91	170.3	0.91
I. Leukemias	7,397	49.2	0.57	49.7	0.58	8,816	43.5	0.46	43.8	0.47
I(a). Lymphoid leukemias	5,600	37.2	0.50	37.7	0.50	6,149	30.4	0.39	30.8	0.39
I(b). Acute myeloid leukemias	1,123	7.5	0.22	7.5	0.22	1,639	8.0	0.20	8.0	0.20
II. Lymphomas & reticuloendothelial neoplasms	2,107	14.1	0.31	14.1	0.31	4,622	22.4	0.33	22.4	0.33
II(a). Hodgkin lymphomas	690	4.6	0.18	4.6	0.18	2,491	12.0	0.24	11.9	0.24
II(b, c, e). Non-Hodgkin lymphomas	952	6.4	0.21	6.4	0.21	1,620	7.9	0.20	7.9	0.20
III. CNS ³ & misc. intracranial & intraspinal neoplasms	4,884	32.6	0.47	32.7	0.47	5,964	29.5	0.38	29.6	0.38
III(a). Ependymomas and choroids plexus tumor	392	2.6	0.13	2.6	0.13	478	2.4	0.11	2.4	0.11
III(b). Astrocytomas	2,516	16.8	0.34	16.9	0.34	3,146	15.6	0.28	15.6	0.28
III(c). Intracranial and intraspinal embryonal tumors	912	6.1	0.20	6.1	0.20	1,004	5.0	0.16	5.0	0.16
III(d). Other gliomas	910	6.1	0.20	6.1	0.20	1,141	5.7	0.17	5.7	0.17
IV. Neuroblastoma and other peripheral nervous cell tumors	1,592	10.5	0.26	10.5	0.26	1,633	8.0	0.20	8.1	0.20
IV(a). Neuroblastoma & ganglioneuroblastoma	1,565	10.3	0.26	10.3	0.26	1,586	7.8	0.20	7.8	0.20
V. Retinoblastoma	683	4.5	0.17	4.5	0.17	684	3.4	0.13	3.3	0.13
VI. Renal Tumors	1,435	9.5	0.25	9.6	0.25	1,543	7.6	0.19	7.7	0.20
VI(a). Nephroblastoma and other nonepithelial renal tumors	1,370	9.1	0.24	9.2	0.25	1,389	6.9	0.18	7.0	0.19
VII. Hepatic tumors	336	2.2	0.12	2.2	0.12	404	2.0	0.10	2.0	0.10
VII(a). Hepatoblastoma	281	1.8	0.11	1.9	0.11	284	1.4	0.08	1.4	0.08
VIII. Malignant bone tumors	1,024	6.9	0.22	6.8	0.21	1,592	7.8	0.20	7.8	0.20
VIII(a). Osteosarcomas	599	4.0	0.17	4.0	0.16	920	4.5	0.15	4.5	0.15
VIII(c). Ewing tumor and related sarcomas of bone	342	2.3	0.12	2.3	0.12	495	2.4	0.11	2.4	0.11
IX. Soft tissue and other extraosseous sarcomas	1,556	10.4	0.26	10.4	0.26	2,297	11.3	0.24	11.3	0.23
IX(a). Rhabdomyosarcomas	698	4.7	0.18	4.7	0.18	864	4.3	0.15	4.3	0.15
X. Germ cell & trophoblastic tumors & neoplasms of gonads	915	6.1	0.20	6.0	0.20	1,695	8.3	0.20	8.2	0.20
X(a). Intracranial & intraspinal germ cell tumors	155	1.0	0.08	1.0	0.08	180	0.9	0.07	0.9	0.07
X(c). Malignant gonadal germ cell tumors	434	2.9	0.14	2.9	0.14	914	4.4	0.15	4.4	0.15
XI. Other malignant epithelial neoplasms and melanomas	1,332	9.0	0.25	8.9	0.24	5,286	25.3	0.35	25.2	0.35
XI(b). Thyroid carcinomas	662	4.5	0.17	4.4	0.17	2,998	14.3	0.26	14.3	0.26
XI(d). Malignant melanomas	313	2.1	0.12	2.1	0.12	1,089	5.2	0.16	5.2	0.16
XII. Other & unspecified malignant neoplasms	106	0.7	0.07	0.7	0.07	189	0.9	0.07	0.9	0.07

¹ Rates are **per million** population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the 1996 Canadian population standard. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.



Section IV

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



Stage at Diagnosis by Age for Select Cancer Sites
NAACCR United States Combined, 2008-2012

Cervix, 2008-2012

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	26,156	43.4	3.5	20,641	44.7	3.5	3,551	36.1	3.5	171	40.9	3.8	1,227	45.3	2.8	4,531	45.6	4.4
Regional	21,432	35.5	2.7	16,109	34.9	2.5	3,926	39.9	3.9	151	36.1	3.5	983	36.3	2.3	3,584	36.0	3.8
Distant	8,238	13.7	1.0	6,200	13.4	0.9	1,571	16.0	1.6	66	15.8	1.5	343	12.7	0.8	1,103	11.1	1.2
Unknown	4,497	7.5	0.5	3,247	7.0	0.5	797	8.1	0.8	30	7.2	0.7	153	5.7	0.4	725	7.3	0.8

Colon and Rectum, 2008-2012

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
<i>All Ages</i>																		
In Situ	20,060	5.4	2.7	16,073	5.2	2.5	2,762	6.3	3.9	53	3.2	1.8	565	4.5	1.8	1,374	4.7	2.3
Localized	136,494	36.9	18.9	114,270	37.3	18.5	14,975	34.1	21.4	562	34.4	18.1	4,664	37.3	15.2	10,129	34.9	16.7
Regional	117,468	31.8	16.2	99,016	32.3	16.0	12,792	29.1	18.1	542	33.1	16.6	4,224	33.8	13.7	9,563	33.0	15.1
Distant	69,930	18.9	9.5	56,962	18.6	9.1	9,929	22.6	13.8	328	20.0	10.1	2,252	18.0	7.2	5,747	19.8	8.9
Unknown	25,869	7.0	3.7	20,430	6.7	3.4	3,507	8.0	5.7	151	9.2	5.5	798	6.4	2.9	2,174	7.5	3.9
<i>Age < 50</i>																		
In Situ	1,357	3.6	0.3	1,031	3.5	0.3	208	3.7	0.3	-	-	-	40	2.5	0.1	117	2.5	0.1
Localized	11,313	29.9	2.3	8,898	30.1	2.2	1,544	27.8	2.4	83	30.4	2.6	511	31.3	1.8	1,352	29.1	1.7
Regional	13,884	36.7	2.8	11,072	37.4	2.8	1,916	34.5	3.0	108	39.6	3.4	632	38.7	2.2	1,754	37.7	2.1
Distant	9,329	24.7	1.9	7,250	24.5	1.8	1,577	28.4	2.5	56	20.5	1.8	374	22.9	1.3	1,148	24.7	1.4
Unknown	1,928	5.1	0.4	1,354	4.6	0.3	306	5.5	0.5	24	8.8	0.7	75	4.6	0.3	282	6.1	0.3
<i>Age ≥ 50</i>																		
In Situ	18,703	5.6	9.0	15,042	5.4	8.5	2,554	6.6	13.2	-	-	-	525	4.8	6.1	1,257	5.2	7.8
Localized	125,181	37.7	62.3	105,372	38.0	61.1	13,431	35.0	71.1	479	35.1	58.7	4,153	38.2	50.4	8,777	36.1	56.0
Regional	103,584	31.2	51.3	87,944	31.7	50.7	10,876	28.3	57.8	434	31.8	51.4	3,592	33.0	43.9	7,809	32.1	49.2
Distant	60,601	18.3	29.4	49,712	17.9	28.2	8,352	21.7	43.5	272	20.0	31.9	1,878	17.3	22.8	4,599	18.9	28.4
Unknown	23,941	7.2	12.5	19,076	6.9	11.6	3,201	8.3	19.5	127	9.3	18.1	723	6.7	9.6	1,892	7.8	13.3
<i>Female</i>																		
<i>All Ages</i>																		
In Situ	16,164	4.7	1.8	12,535	4.4	1.7	2,686	6.1	2.8	40	2.6	1.0	469	4.0	1.2	1,074	4.4	1.4
Localized	126,897	36.9	14.2	104,814	37.1	13.9	15,661	35.3	16.2	496	32.6	13.3	4,336	37.2	11.3	8,619	35.4	11.4
Regional	111,188	32.3	12.5	92,740	32.8	12.3	13,174	29.7	13.7	541	35.5	14.7	4,043	34.7	10.6	8,083	33.2	10.6
Distant	63,776	18.5	7.2	51,552	18.3	6.9	9,486	21.4	9.8	314	20.6	8.1	2,080	17.8	5.3	4,649	19.1	5.9
Unknown	25,887	7.5	2.7	20,731	7.3	2.5	3,366	7.6	3.7	132	8.7	4.0	727	6.2	2.0	1,894	7.8	2.7
<i>Age < 50</i>																		
In Situ	1,365	4.0	0.3	1,012	3.9	0.3	246	4.3	0.3	-	-	-	46	2.8	0.1	136	3.3	0.2
Localized	10,940	32.2	2.2	8,271	32.2	2.1	1,837	32.1	2.6	80	30.1	2.5	501	30.0	1.6	1,294	31.6	1.6
Regional	11,663	34.3	2.3	8,939	34.8	2.3	1,864	32.6	2.6	91	34.2	2.8	641	38.4	2.0	1,433	35.0	1.8
Distant	8,389	24.7	1.7	6,372	24.8	1.6	1,471	25.7	2.1	66	24.8	2.0	403	24.1	1.3	1,018	24.8	1.3
Unknown	1,662	4.9	0.3	1,103	4.3	0.3	305	5.3	0.4	25	9.4	0.8	78	4.7	0.2	219	5.3	0.3
<i>Age ≥ 50</i>																		
In Situ	14,799	4.8	5.9	11,523	4.5	5.4	2,440	6.3	9.1	-	-	-	423	4.2	4.1	938	4.6	4.6
Localized	115,957	37.4	45.8	96,543	37.6	44.8	13,824	35.8	52.0	416	33.1	41.5	3,835	38.4	36.7	7,325	36.2	36.9
Regional	99,525	32.1	39.0	83,801	32.6	38.6	11,310	29.3	42.7	450	35.8	46.0	3,402	34.1	32.9	6,650	32.9	33.7
Distant	55,387	17.9	21.6	45,180	17.6	20.8	8,015	20.7	30.0	248	19.7	24.0	1,677	16.8	16.0	3,631	18.0	18.0
Unknown	24,225	7.8	9.0	19,628	7.6	8.4	3,061	7.9	12.1	107	8.5	12.5	649	6.5	6.6	1,675	8.3	8.9

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G); API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

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

**Stage at Diagnosis by Age for Select Cancer Sites
NAACCR United States Combined, 2008-2012**

Female Breast, 2008-2012

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
In Situ	265,770	20.0	31.1	218,554	19.7	31.1	31,028	20.3	30.7	683	15.6	16.3	11,960	24.3	28.0	18,958	19.5	21.7
Localized	661,024	49.7	76.1	564,299	50.9	78.2	64,851	42.5	65.2	2,094	47.9	52.5	23,648	48.0	56.3	43,947	45.1	52.5
Regional	307,578	23.1	36.3	250,109	22.6	35.9	42,334	27.7	41.9	1,183	27.1	28.6	11,036	22.4	25.7	26,876	27.6	30.3
Distant	60,265	4.5	6.9	47,535	4.3	6.6	10,247	6.7	10.2	238	5.4	5.9	1,757	3.6	4.1	4,652	4.8	5.4
Unknown	34,888	2.6	3.8	28,091	2.5	3.6	4,277	2.8	4.5	175	4.0	5.0	905	1.8	2.2	2,923	3.0	3.6
<i>Age < 50</i>																		
In Situ	61,523	22.4	12.3	48,936	22.9	12.5	7,301	18.6	10.3	183	16.9	5.8	4,001	25.2	12.8	6,270	20.0	8.4
Localized	115,985	42.3	23.2	91,952	43.0	23.5	15,077	38.4	21.3	445	41.0	14.0	7,037	44.2	22.3	12,412	39.5	16.2
Regional	80,450	29.3	16.3	61,544	28.8	16.0	13,392	34.1	19.0	358	33.0	11.2	4,140	26.0	13.0	10,395	33.1	13.4
Distant	11,452	4.2	2.3	8,114	3.8	2.1	2,650	6.7	3.7	65	6.0	2.1	484	3.0	1.5	1,531	4.9	2.0
Unknown	4,820	1.8	1.0	3,362	1.6	0.9	862	2.2	1.2	35	3.2	1.1	242	1.5	0.8	786	2.5	1.0
<i>Age ≥ 50</i>																		
In Situ	204,247	19.4	80.3	169,618	19.0	80.0	23,727	20.9	84.1	500	15.2	43.8	7,959	23.8	67.6	12,688	19.2	56.7
Localized	545,039	51.6	214.5	472,347	52.8	221.3	49,774	43.9	180.2	1,649	50.2	153.4	16,611	49.7	145.4	31,535	47.8	147.6
Regional	227,128	21.5	88.6	188,565	21.1	87.9	28,942	25.5	102.0	825	25.1	74.1	6,896	20.6	58.8	16,481	25.0	74.7
Distant	48,813	4.6	19.0	39,421	4.4	18.2	7,597	6.7	27.1	173	5.3	15.8	1,273	3.8	11.0	3,121	4.7	14.5
Unknown	30,068	2.8	11.3	24,729	2.8	10.9	3,415	3.0	13.0	140	4.3	15.0	663	2.0	6.1	2,137	3.2	10.6

Lung and Bronchus, 2008-2012

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>Male</i>																		
In Situ	649	0.1	0.1	571	0.1	0.1	55	0.1	0.1	-	-	-	17	0.1	0.1	21	0.1	0.0
Localized	92,261	16.8	13.1	80,823	17.2	13.3	8,788	14.3	13.6	247	13.6	9.5	1,896	14.4	7.0	3,244	14.1	6.3
Regional	123,219	22.4	17.1	106,141	22.5	17.1	13,385	21.7	19.7	395	21.7	13.7	2,688	20.4	9.6	4,816	20.9	9.1
Distant	281,939	51.2	38.8	238,321	50.6	38.2	33,747	54.8	48.5	938	51.5	33.3	7,592	57.7	26.9	12,602	54.6	22.9
Unknown	52,479	9.5	7.7	44,843	9.5	7.5	5,654	9.2	9.4	237	13.0	9.7	966	7.3	3.9	2,391	10.4	5.0
<i>Female</i>																		
In Situ	632	0.1	0.1	546	0.1	0.1	65	0.1	0.1	-	-	-	19	0.2	0.1	27	0.1	0.0
Localized	99,956	20.7	11.3	88,553	21.1	11.9	8,710	18.2	9.3	301	16.2	8.6	1,913	18.3	5.2	3,696	19.8	5.2
Regional	108,881	22.6	12.3	94,907	22.6	12.7	11,109	23.2	11.6	424	22.9	11.9	1,975	18.9	5.3	3,864	20.7	5.4
Distant	229,821	47.6	25.8	197,965	47.2	26.3	24,314	50.8	25.4	915	49.4	25.5	5,702	54.6	15.3	9,227	49.5	12.7
Unknown	43,135	8.9	4.7	37,836	9.0	4.8	3,620	7.6	4.0	214	11.5	6.6	825	7.9	2.4	1,839	9.9	2.8

Prostate, 2008-2012

Stage at Diagnosis	All Races			White			Black			AI/AN CHSDA ¹			API ¹			Hispanic, All Races		
	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²	Count	%	Rate ²
<i>All Ages</i>																		
Localized	785,425	77.6	101.4	623,434	78.1	94.3	119,569	78.3	156.7	1,878	71.3	62.5	15,179	74.2	49.6	49,901	74.8	82.2
Regional	110,066	10.9	13.3	91,462	11.5	13.1	14,235	9.3	16.7	278	10.6	7.6	2,655	13.0	7.9	7,028	10.5	10.3
Distant	43,468	4.3	6.2	33,442	4.2	5.6	8,343	5.5	13.1	202	7.7	8.5	1,028	5.0	3.9	3,490	5.2	6.6
Unknown	72,840	7.2	10.6	49,915	6.3	8.5	10,584	6.9	18.6	277	10.5	11.9	1,602	7.8	6.4	6,287	9.4	13.0
<i>Age < 65</i>																		
Localized	346,407	79.1	42.7	263,912	79.4	38.8	65,608	79.9	74.3	798	73.1	19.9	5,668	75.5	15.4	21,836	76.6	28.0
Regional	61,845	14.1	7.6	49,754	15.0	7.3	9,847	12.0	11.2	162	14.8	4.0	1,253	16.7	3.4	3,953	13.9	5.1
Distant	12,664	2.9	1.6	8,763	2.6	1.3	3,424	4.2	3.9	59	5.4	1.5	274	3.6	0.7	1,235	4.3	1.6
Unknown	17,160	3.9	2.1	10,093	3.0	1.5	3,215	3.9	3.6	72	6.6	1.8	316	4.2	0.9	1,487	5.2	1.9
<i>Age ≥ 65</i>																		
Localized	439,018	76.5	507.2	359,522	77.2	478.1	53,961	76.4	726.6	1,080	69.9	356.9	9,511	73.4	285.9	28,065	73.5	456.7
Regional	48,221	8.4	52.9	41,708	9.0	52.8	4,388	6.2	55.3	116	7.5	32.6	1,402	10.8	38.8	3,075	8.1	46.1
Distant	30,804	5.4	38.3	24,679	5.3	35.0	4,919	7.0	76.6	143	9.3	57.0	754	5.8	26.0	2,255	5.9	41.5
Unknown	55,680	9.7	69.5	39,822	8.6	56.8	7,369	10.4	121.8	205	13.3	81.4	1,286	9.9	44.8	4,800	12.6	89.3

¹ Abbreviations: AI/AN CHSDA - American Indian/Alaskan Native Indian Health Services Contract Health Service Delivery Areas (See Appendix G) ; API - Asian/Pacific Islander

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

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

Stage at Diagnosis by Age for Select Cancer Sites **NAACCR Canada Combined¹, 2008-2012**

Cervix, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	691	45.5	3.7
Regional	498	32.8	2.5
Distant	152	10.0	0.7
Unknown	179	11.8	0.9

Colon and Rectum, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	1,579	10.5	8.4
Localized	4,535	30.2	25.0
Regional	5,329	35.4	28.9
Distant	2,999	19.9	16.3
Unknown	599	4.0	3.8
<i>Age < 50</i>			
In Situ	93	9.8	0.7
Localized	234	24.7	1.7
Regional	381	40.1	2.9
Distant	224	23.6	1.7
Unknown	17	1.8	0.1
<i>Age ≥ 50</i>			
In Situ	1,486	10.5	28.7
Localized	4,301	30.5	85.9
Regional	4,948	35.1	97.1
Distant	2,775	19.7	54.7
Unknown	582	4.1	13.4
<i>Female</i>			
<i>All Ages</i>			
In Situ	975	8.3	4.6
Localized	3,611	30.8	17.0
Regional	4,187	35.8	19.6
Distant	2,333	19.9	10.9
Unknown	600	5.1	2.6
<i>Age < 50</i>			
In Situ	67	7.7	0.5
Localized	240	27.7	1.8
Regional	307	35.5	2.4
Distant	231	26.7	1.8
Unknown	21	2.4	0.2
<i>Age ≥ 50</i>			
In Situ	908	8.4	15.2
Localized	3,371	31.1	56.5
Regional	3,880	35.8	64.8
Distant	2,102	19.4	34.6
Unknown	579	5.3	9.0

Female Breast, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	3,509	12.5	16.6
Localized	14,862	52.8	70.0
Regional	7,972	28.3	38.1
Distant	1,499	5.3	7.1
Unknown	304	1.1	1.3
<i>Age < 50</i>			
In Situ	769	13.8	5.9
Localized	2,524	45.3	19.5
Regional	2,009	36.1	15.6
Distant	250	4.5	2.0
Unknown	17	0.3	0.1
<i>Age ≥ 50</i>			
In Situ	2,740	12.1	44.5
Localized	12,338	54.6	202.4
Regional	5,963	26.4	97.0
Distant	1,249	5.5	20.5
Unknown	287	1.3	4.3

Lung and Bronchus, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	18	0.1	0.1
Localized	1,786	13.6	10.3
Regional	2,930	22.3	16.4
Distant	7,312	55.5	40.8
Unknown	1,117	8.5	6.4
<i>Female</i>			
In Situ	13	0.1	0.1
Localized	1,999	17.0	9.5
Regional	2,669	22.7	12.7
Distant	6,247	53.1	29.2
Unknown	827	7.0	3.9

Prostate, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	17,606	70.5	90.5
Regional	3,966	15.9	18.8
Distant	1,758	7.0	10.7
Unknown	1,654	6.6	9.0
<i>Age < 65</i>			
Localized	7,370	70.0	34.2
Regional	2,174	20.6	10.1
Distant	384	3.6	1.8
Unknown	601	5.7	2.8
<i>Age ≥ 65</i>			
Localized	10,236	70.8	479.9
Regional	1,792	12.4	79.1
Distant	1,374	9.5	72.1
Unknown	1,053	7.3	52.2

¹Canada Combined includes Alberta, Manitoba, New Brunswick, Newfoundland and Labrador, Northwest Territories, Nova Scotia and Prince Edward Island. This represents 21.6% of the total Canadian population.

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

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

**Stage at Diagnosis by Age for Select Cancer Sites
NAACCR North America Combined¹, 2008-2012**

Cervix, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	26,847	43.4	3.5
Regional	21,930	35.5	2.7
Distant	8,390	13.6	1.0
Unknown	4,676	7.6	0.6

Colon and Rectum, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
<i>All Ages</i>			
In Situ	21,639	5.6	2.8
Localized	141,029	36.6	19.0
Regional	122,797	31.9	16.5
Distant	72,929	18.9	9.7
Unknown	26,468	6.9	3.7
<i>Age < 50</i>			
In Situ	1,450	3.7	0.3
Localized	11,547	29.8	2.3
Regional	14,265	36.8	2.8
Distant	9,553	24.6	1.9
Unknown	1,945	5.0	0.4
<i>Age ≥ 50</i>			
In Situ	20,189	5.8	9.5
Localized	129,482	37.4	62.9
Regional	108,532	31.4	52.5
Distant	63,376	18.3	30.1
Unknown	24,523	7.1	12.6
<i>Female</i>			
<i>All Ages</i>			
In Situ	17,139	4.8	1.9
Localized	130,508	36.7	14.3
Regional	115,375	32.4	12.6
Distant	66,109	18.6	7.3
Unknown	26,487	7.4	2.7
<i>Age < 50</i>			
In Situ	1,432	4.1	0.3
Localized	11,180	32.0	2.2
Regional	11,970	34.3	2.3
Distant	8,620	24.7	1.7
Unknown	1,683	4.8	0.3
<i>Age ≥ 50</i>			
In Situ	15,707	4.9	6.1
Localized	119,328	37.2	46.0
Regional	103,405	32.2	39.6
Distant	57,489	17.9	21.9
Unknown	24,804	7.7	9.0

Female Breast, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
In Situ	269,279	19.8	30.7
Localized	675,886	49.8	75.9
Regional	315,550	23.2	36.3
Distant	61,764	4.5	6.9
Unknown	35,192	2.6	3.8
<i>Age < 50</i>			
In Situ	62,292	22.3	12.1
Localized	118,509	42.4	23.1
Regional	82,459	29.5	16.3
Distant	11,702	4.2	2.3
Unknown	4,837	1.7	1.0
<i>Age ≥ 50</i>			
In Situ	206,987	19.2	79.5
Localized	557,377	51.7	214.2
Regional	233,091	21.6	88.8
Distant	50,062	4.6	19.0
Unknown	30,355	2.8	11.2

Lung and Bronchus, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>Male</i>			
In Situ	667	0.1	0.1
Localized	94,047	16.7	13.1
Regional	126,149	22.4	17.0
Distant	289,251	51.3	38.8
Unknown	53,596	9.5	7.6
<i>Female</i>			
In Situ	645	0.1	0.1
Localized	101,955	20.6	11.3
Regional	111,550	22.6	12.3
Distant	236,068	47.8	25.8
Unknown	43,962	8.9	4.7

Prostate, 2008-2012

Stage at Diagnosis	All Races		
	Count	%	Rate ²
<i>All Ages</i>			
Localized	803,031	77.5	101.1
Regional	114,032	11.0	13.5
Distant	45,226	4.4	6.3
Unknown	74,494	7.2	10.6
<i>Age < 65</i>			
Localized	353,777	78.9	42.4
Regional	64,019	14.3	7.7
Distant	13,048	2.9	1.6
Unknown	17,761	4.0	2.1
<i>Age ≥ 65</i>			
Localized	449,254	76.4	506.5
Regional	50,013	8.5	53.5
Distant	32,178	5.5	39.1
Unknown	56,733	9.6	69.1

¹North America Combined includes the U.S. Combined registries and the Canadian registries of Alberta, Manitoba, New Brunswick, Newfoundland and Labrador, Northwest Territories, Nova Scotia and Prince Edward Island. This represents 89.1% of the total North American population.

² Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age.

- Counts and percents are suppressed when fewer than 6 cases were reported for the specific stage.

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



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



**Average Annual Age-adjusted Cancer Incidence Observed and Delay Adjusted Counts and Rates*, Selected Sites
NAACCR United States Combined¹, 2008-2012, All Races**

SITES	MALES (ALL RACES)						FEMALES (ALL RACES)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites (invasive & in situ bladder)	3,301,225	511.4	0.29	3,409,519	528.3	0.30	3,148,471	413.0	0.24	3,222,092	422.7	0.24
Oral Cavity & Pharynx	114,223	16.8	0.05	117,615	17.3	0.05	48,667	6.3	0.03	49,778	6.5	0.03
Digestive												
Esophagus	54,139	8.3	0.04	54,801	8.4	0.04	14,648	1.8	0.02	14,776	1.9	0.02
Stomach	58,899	9.3	0.04	59,636	9.5	0.04	36,364	4.7	0.02	36,851	4.7	0.03
Colon & Rectum	307,668	48.5	0.09	312,903	49.3	0.09	287,979	36.7	0.07	291,763	37.2	0.07
Liver & IBD ¹	80,040	11.6	0.04	81,817	11.9	0.04	31,251	4.0	0.02	31,884	4.1	0.02
Pancreas	88,906	14.0	0.05	90,549	14.3	0.05	87,186	10.9	0.04	88,798	11.1	0.04
Respiratory												
Larynx	41,467	6.2	0.03	42,378	6.3	0.03	10,830	1.4	0.01	10,979	1.4	0.01
Lung & bronchus	474,158	75.4	0.11	482,150	76.6	0.11	419,972	53.8	0.08	426,702	54.7	0.09
Skin												
Melanomas of the skin	160,310	25.2	0.06	165,011	26.0	0.07	115,172	15.8	0.05	117,774	16.1	0.05
Breast (female cases only)	-	-	-	-	-	-	928,940	122.9	0.13	953,049	126.0	0.13
Female Genital												
Cervix uteri	-	-	-	-	-	-	53,218	7.8	0.03	54,336	8.0	0.04
Corpus & uterus, NOS ¹	-	-	-	-	-	-	200,055	25.6	0.06	203,031	26.0	0.06
Ovary	-	-	-	-	-	-	90,948	11.9	0.04	93,950	12.3	0.04
Male Genital												
Prostate	881,573	130.8	0.14	919,259	136.6	0.15	-	-	-	-	-	-
Testis	35,268	5.6	0.03	35,855	5.7	0.03	-	-	-	-	-	-
Urinary												
Bladder (incl. in situ)	222,867	36.6	0.08	229,160	37.6	0.08	72,202	9.1	0.03	73,460	9.2	0.03
Kidney & renal pelvis	141,309	21.5	0.06	145,370	22.2	0.06	86,000	11.3	0.04	87,970	11.5	0.04
Brain & Other Nervous System	50,515	7.8	0.04	52,072	8.0	0.04	40,712	5.6	0.03	42,096	5.8	0.03
Endocrine												
Thyroid gland	45,296	6.9	0.03	46,320	7.0	0.03	140,784	20.5	0.06	143,820	20.9	0.06
Lymphomas												
Hodgkin Lymphoma	20,228	3.2	0.02	20,787	3.2	0.02	16,404	2.4	0.02	16,843	2.5	0.02
Non-Hodgkin Lymphoma	147,015	23.3	0.06	153,171	24.2	0.06	124,121	16.1	0.05	129,267	16.8	0.05
Multiple Myeloma	48,758	7.7	0.04	52,653	8.3	0.04	39,550	5.0	0.03	43,145	5.5	0.03
Leukemias	105,478	16.9	0.05	117,841	19.0	0.06	78,160	10.4	0.04	86,774	11.5	0.04

* Rates are per 100,000 population and were age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Cases include malignant behavior only.

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

¹ NAACCR United States Combined except: KS, MD, MS, NC, SD, TN, VT and VA. A delay factor could not be calculated for these registries. See technical notes.

² Abbreviations: IBD – Intrahepatic Bile Duct; NOS - Not Otherwise Specified

**Average Annual Age-adjusted Cancer Incidence Observed and Delay Adjusted Counts and Rates*, Selected Sites
NAACCR United States Combined¹, 2008-2012, White**

SITES	MALES (WHITE)						FEMALES (WHITE)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites (invasive & in situ bladder)	2,760,102	506.2	0.31	2,876,106	527.6	0.32	2,642,804	419.4	0.26	2,718,217	431.3	0.27
Oral Cavity & Pharynx	97,646	17.1	0.06	101,097	17.7	0.06	41,045	6.4	0.03	42,228	6.6	0.03
Digestive												
Esophagus	47,477	8.6	0.04	48,227	8.7	0.04	12,009	1.8	0.02	12,151	1.8	0.02
Stomach	45,659	8.5	0.04	46,406	8.7	0.04	26,430	4.1	0.03	26,897	4.1	0.03
Colon & Rectum	254,048	47.3	0.10	259,454	48.3	0.10	236,140	35.9	0.08	240,097	36.5	0.08
Liver & IBD ¹	60,130	10.4	0.04	61,676	10.7	0.04	23,512	3.6	0.02	24,040	3.7	0.02
Pancreas	75,121	13.9	0.05	76,672	14.2	0.05	71,759	10.7	0.04	73,221	10.9	0.04
Respiratory												
Larynx	34,470	6.1	0.03	35,424	6.3	0.03	9,023	1.4	0.01	9,181	1.4	0.02
Lung & bronchus	401,726	74.9	0.12	409,390	76.3	0.12	362,263	55.3	0.09	368,800	56.3	0.09
Skin												
Melanomas of the skin	150,430	28.0	0.07	157,838	29.4	0.08	106,538	18.0	0.06	110,765	18.7	0.06
Breast (female cases only)	-	-	-	-	-	-	774,406	124.3	0.14	799,304	128.3	0.15
Female Genital												
Cervix uteri	-	-	-	-	-	-	40,654	7.5	0.04	41,798	7.8	0.04
Corpus & uterus, NOS ¹	-	-	-	-	-	-	168,166	26.1	0.06	171,517	26.6	0.07
Ovary	-	-	-	-	-	-	77,750	12.4	0.05	80,647	12.8	0.05
Male Genital												
Prostate	693,885	121.4	0.15	734,990	128.8	0.16	-	-	-	-	-	-
Testis	31,996	6.5	0.04	32,662	6.6	0.04	-	-	-	-	-	-
Urinary												
Bladder (incl. <i>in situ</i>)	202,669	38.7	0.09	209,991	40.1	0.09	63,931	9.5	0.04	65,430	9.8	0.04
Kidney & renal pelvis	119,527	21.7	0.06	123,511	22.4	0.07	71,773	11.4	0.04	73,664	11.7	0.04
Brain & Other Nervous System	44,453	8.3	0.04	45,981	8.6	0.04	35,504	6.0	0.03	36,845	6.3	0.03
Endocrine												
Thyroid gland	39,443	7.3	0.04	40,639	7.5	0.04	117,422	21.6	0.06	120,849	22.2	0.07
Lymphomas												
Hodgkin Lymphoma	16,715	3.2	0.03	17,317	3.4	0.03	13,486	2.6	0.02	13,935	2.6	0.02
Non-Hodgkin Lymphoma	127,106	23.9	0.07	133,516	25.1	0.07	106,803	16.6	0.05	112,036	17.4	0.05
Multiple Myeloma	38,237	7.1	0.04	41,588	7.8	0.04	29,081	4.4	0.03	31,909	4.8	0.03
Leukemias	91,016	17.4	0.06	102,703	19.7	0.07	66,465	10.7	0.04	74,421	11.9	0.05

* Rates are per 100,000 population and were age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Cases include malignant behavior only.

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

¹ NAACCR United States Combined except: KS, MD, MS, NC, OK, SD, TN, VT and VA. A delay factor could not be calculated for these registries. See technical notes.

² Abbreviations: IBD – Intrahepatic Bile Duct; NOS - Not Otherwise Specified

**Average Annual Age-adjusted Cancer Incidence Observed and Delay Adjusted Counts and Rates*, Selected Sites
NAACCR United States Combined¹, 2008-2012, Black**

SITES	MALES (BLACK)						FEMALES (BLACK)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites (invasive & in situ bladder)	328,562	571.4	1.07	342,610	596.2	1.11	305,675	394.7	0.73	314,916	406.8	0.75
Oral Cavity & Pharynx	9,301	14.6	0.16	9,601	15.1	0.17	4,155	5.2	0.08	4,270	5.3	0.08
Digestive												
Esophagus	4,334	7.6	0.12	4,399	7.7	0.13	1,891	2.5	0.06	1,911	2.5	0.06
Stomach	7,808	15.0	0.18	7,942	15.3	0.19	5,973	8.1	0.11	6,082	8.3	0.11
Colon & Rectum	32,827	59.3	0.35	33,535	60.6	0.36	32,963	43.4	0.24	33,544	44.1	0.25
Liver & IBD ¹	11,229	16.9	0.17	11,511	17.3	0.17	3,918	4.9	0.08	4,005	5.0	0.08
Pancreas	9,038	16.6	0.19	9,218	17.0	0.19	10,490	14.3	0.14	10,692	14.6	0.14
Respiratory												
Larynx	5,208	8.8	0.13	5,345	9.0	0.13	1,419	1.8	0.05	1,441	1.8	0.05
Lung & bronchus	47,867	89.6	0.44	48,752	91.3	0.45	37,996	50.6	0.26	38,648	51.5	0.27
Skin												
Melanomas of the skin	605	1.1	0.05	637	1.2	0.05	737	1.0	0.04	772	1.0	0.04
Breast (female cases only)	-	-	-	-	-	-	95,045	120.4	0.40	98,440	124.7	0.41
Female Genital												
Cervix uteri	-	-	-	-	-	-	7,961	10.0	0.11	8,202	10.3	0.12
Corpus & uterus, NOS ¹	-	-	-	-	-	-	19,327	24.5	0.18	19,774	25.1	0.18
Ovary	-	-	-	-	-	-	7,303	9.4	0.11	7,585	9.7	0.12
Male Genital												
Prostate	120,353	204.0	0.63	127,494	217.0	0.67	-	-	-	-	-	-
Testis	1,047	1.4	0.04	1,072	1.4	0.04	-	-	-	-	-	-
Urinary												
Bladder (incl. in situ)	9,563	19.5	0.21	9,920	20.2	0.22	4,787	6.7	0.10	4,906	6.8	0.10
Kidney & renal pelvis	14,211	23.4	0.21	14,673	24.2	0.22	9,574	12.3	0.13	9,824	12.7	0.13
Brain & Other Nervous System	3,241	4.8	0.09	3,374	5.0	0.09	2,864	3.5	0.07	2,986	3.7	0.07
Endocrine												
Thyroid gland	2,320	3.6	0.08	2,391	3.7	0.08	10,351	12.7	0.13	10,680	13.1	0.13
Lymphomas												
Hodgkin Lymphoma	2,334	3.1	0.07	2,425	3.2	0.07	1,982	2.3	0.05	2,059	2.4	0.05
Non-Hodgkin Lymphoma	10,577	17.2	0.18	11,155	18.2	0.19	9,214	11.9	0.13	9,728	12.5	0.13
Multiple Myeloma	7,923	14.6	0.18	8,636	15.9	0.19	8,211	10.9	0.12	9,065	12.1	0.14
Leukemias	7,500	13.1	0.16	8,484	14.9	0.19	6,405	8.3	0.11	7,210	9.4	0.12

* Rates are per 100,000 population and were age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Cases include malignant behavior only.

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

¹ NAACCR United States Combined except: KS, MD, MS, NC, OK, SD, TN, VT and VA. A delay factor could not be calculated for these registries. See technical notes.

² Abbreviations: IBD – Intrahepatic Bile Duct; NOS - Not Otherwise Specified

**Average Annual Age-adjusted Cancer Incidence Observed and Delay Adjusted Counts and Rates*, Selected Sites
NAACCR United States Combined¹, 2008-2012, Asian/Pacific Islander (API)**

SITES	MALES (API)						FEMALES (API)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites (invasive & in situ bladder)	87,989	312.3	1.10	91,093	323.4	1.14	106,340	284.8	0.89	108,699	291.1	0.91
Oral Cavity & Pharynx	3,466	11.0	0.20	3,540	11.3	0.20	1,866	5.0	0.12	1,903	5.1	0.12
Digestive												
Esophagus	1,046	3.8	0.12	1,058	3.8	0.12	358	1.1	0.06	361	1.1	0.06
Stomach	3,894	14.5	0.24	3,942	14.7	0.25	2,968	8.6	0.16	3,008	8.7	0.16
Colon & Rectum	11,216	39.4	0.39	11,385	40.0	0.40	10,483	29.4	0.29	10,609	29.8	0.30
Liver & IBD ¹	6,270	20.9	0.28	6,424	21.4	0.28	2,722	7.9	0.15	2,789	8.1	0.16
Pancreas	2,642	10.0	0.20	2,688	10.1	0.21	2,932	8.8	0.16	2,985	8.9	0.17
Respiratory												
Larynx	656	2.3	0.10	668	2.4	0.10	109	0.3	0.03	110	0.3	0.03
Lung & bronchus	12,392	48.0	0.45	12,577	48.7	0.46	9,655	28.1	0.29	9,799	28.5	0.30
Skin												
Melanomas of the skin	429	1.5	0.08	447	1.6	0.08	440	1.2	0.06	455	1.2	0.06
Breast (female cases only)	-	-	-	-	-	-	34,788	89.2	0.49	35,613	91.3	0.50
Female Genital												
Cervix uteri	-	-	-	-	-	-	2,492	6.3	0.13	2,548	6.4	0.13
Corpus & uterus, NOS ¹	-	-	-	-	-	-	7,187	18.0	0.22	7,305	18.3	0.22
Ovary	-	-	-	-	-	-	3,493	9.0	0.16	3,586	9.3	0.16
Male Genital												
Prostate	19,187	68.4	0.51	20,190	72.1	0.54	-	-	-	-	-	-
Testis	730	1.8	0.07	741	1.8	0.07	-	-	-	-	-	-
Urinary												
Bladder (incl. <i>in situ</i>)	3,810	15.2	0.26	3,921	15.7	0.27	1,269	3.8	0.11	1,294	3.9	0.11
Kidney & renal pelvis	3,259	10.9	0.20	3,344	11.2	0.21	1,830	5.0	0.12	1,868	5.1	0.12
Brain & Other Nervous System	1,435	4.4	0.12	1,479	4.5	0.12	1,159	3.0	0.09	1,196	3.1	0.09
Endocrine												
Thyroid gland	2,176	6.4	0.14	2,239	6.5	0.14	8,341	20.4	0.23	8,581	21.0	0.23
Lymphomas												
Hodgkin Lymphoma	529	1.5	0.07	545	1.5	0.07	431	1.1	0.05	441	1.1	0.05
Non-Hodgkin Lymphoma	4,494	15.8	0.25	4,686	16.5	0.26	3,913	10.9	0.18	4,073	11.3	0.18
Multiple Myeloma	1,246	4.5	0.13	1,339	4.9	0.14	1,050	3.0	0.09	1,130	3.2	0.10
Leukemias	2,846	9.6	0.19	3,161	10.8	0.21	2,266	6.2	0.13	2,496	6.9	0.15

* Rates are per 100,000 population and were age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Cases include malignant behavior only.

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

¹ NAACCR United States Combined except: KS, MD, MS, NC, OK, SD, TN, VT and VA. A delay factor could not be calculated for these registries. See technical notes.

² Abbreviations: IBD – Intrahepatic Bile Duct; NOS - Not Otherwise Specified

**Average Annual Age-adjusted Cancer Incidence Observed and Delay Adjusted Counts and Rates*, Selected Sites
NAACCR Canadian Combined¹, 2008-2012, All Races**

SITES	MALES (ALL RACES)						FEMALES (ALL RACES)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites (invasive & in situ bladder)	159,653	491.6	1.25	162,635	501.1	1.28	146,236	399.4	1.06	148,787	406.4	1.08
Oral Cavity & Pharynx	4,821	13.9	0.20	4,885	14.1	0.21	2,125	5.7	0.13	2,156	5.8	0.13
Digestive												
Esophagus	2,531	7.7	0.16	2,542	7.7	0.16	784	2.1	0.08	788	2.1	0.08
Stomach	3,366	10.6	0.19	3,395	10.7	0.19	1,781	4.8	0.11	1,792	4.8	0.12
Colon & Rectum	21,785	67.9	0.47	21,983	68.5	0.47	17,617	46.7	0.36	17,805	47.2	0.36
Liver & IBD ¹	2,735	8.1	0.16	2,828	8.4	0.16	1,194	3.2	0.09	1,230	3.3	0.10
Pancreas	3,799	12.0	0.20	3,855	12.2	0.20	3,736	9.9	0.16	3,797	10.0	0.17
Respiratory												
Larynx	1,405	4.2	0.11	1,417	4.2	0.12	275	0.7	0.05	277	0.7	0.05
Lung & bronchus	21,139	66.7	0.47	21,400	67.5	0.47	19,836	53.4	0.38	20,141	54.2	0.39
Skin												
Melanomas of the skin	6,125	18.7	0.24	6,268	19.2	0.25	5,360	15.2	0.21	5,459	15.4	0.21
Breast (female cases only)	-	-	-	-	-	-	42,117	115.7	0.57	42,657	117.2	0.58
Female Genital												
Cervix uteri	-	-	-	-	-	-	2,484	7.7	0.16	2,511	7.7	0.16
Corpus & uterus, NOS ¹	-	-	-	-	-	-	8,973	23.9	0.26	9,017	24.0	0.26
Ovary	-	-	-	-	-	-	3,989	10.9	0.18	4,067	11.1	0.18
Male Genital												
Prostate	42,457	126.0	0.62	43,098	128.1	0.63	-	-	-	-	-	-
Testis	1,858	5.9	0.14	1,872	6.0	0.14	-	-	-	-	-	-
Urinary												
Bladder (incl. in situ)	11,405	36.8	0.35	11,487	37.0	0.35	3,615	9.5	0.16	3,645	9.6	0.16
Kidney & renal pelvis	5,958	17.9	0.24	6,128	18.4	0.24	3,388	9.2	0.16	3,466	9.4	0.16
Brain & Other Nervous System	2,458	7.6	0.16	2,475	7.7	0.16	1,783	5.2	0.13	1,799	5.3	0.13
Endocrine												
Thyroid gland	1,639	4.9	0.12	1,667	5.0	0.13	4,754	14.3	0.21	4,839	14.6	0.22
Lymphomas												
Hodgkin Lymphoma	856	2.7	0.09	868	2.7	0.09	667	2.1	0.08	680	2.1	0.08
Non-Hodgkin Lymphoma	7,096	22.1	0.27	7,200	22.4	0.27	5,818	15.8	0.21	5,915	16.1	0.21
Multiple Myeloma	2,195	6.8	0.15	2,233	6.9	0.15	1,682	4.5	0.11	1,725	4.6	0.11
Leukemias	5,684	18.0	0.24	6,129	19.4	0.26	3,755	10.5	0.18	4,065	11.4	0.19

* Rates are per 100,000 population and were age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Cases include malignant behavior only.

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

¹ NAACCR Canadian Combined except: NF, NT and YK. A delay factor could not be calculated for these registries. See technical notes.

² Abbreviations: IBD – Intrahepatic Bile Duct; NOS - Not Otherwise Specified

**Average Annual Age-adjusted Cancer Incidence Observed and Delay Adjusted Counts and Rates*, Selected Sites
NAACCR North American Combined¹, 2008-2012, All Races**

SITES	MALES (ALL RACES)						FEMALES (ALL RACES)					
	Observed			Delay Adjusted			Observed			Delay Adjusted		
	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.	Count	Rate	S.E.
All Sites (invasive & in situ bladder)	3,460,878	510.4	0.28	3,572,154	527.0	0.29	3,294,707	412.4	0.23	3,370,878	421.9	0.24
Oral Cavity & Pharynx	119,044	16.7	0.05	122,500	17.2	0.05	50,792	6.3	0.03	51,934	6.4	0.03
Digestive												
Esophagus	56,670	8.3	0.04	57,342	8.4	0.04	15,432	1.9	0.02	15,564	1.9	0.02
Stomach	62,265	9.4	0.04	63,030	9.5	0.04	38,145	4.7	0.02	38,643	4.7	0.02
Colon & Rectum	329,453	49.4	0.09	334,886	50.2	0.09	305,596	37.1	0.07	309,568	37.6	0.07
Liver & IBD ¹	82,775	11.5	0.04	84,645	11.7	0.04	32,445	3.9	0.02	33,114	4.0	0.02
Pancreas	92,705	13.9	0.05	94,404	14.2	0.05	90,922	10.9	0.04	92,595	11.1	0.04
Respiratory												
Larynx	42,872	6.1	0.03	43,795	6.2	0.03	11,105	1.4	0.01	11,256	1.4	0.01
Lung & bronchus	495,297	74.9	0.11	503,550	76.2	0.11	439,808	53.8	0.08	446,843	54.6	0.08
Skin												
Melanomas of the skin	166,435	24.9	0.06	171,279	25.6	0.06	120,532	15.7	0.05	123,232	16.1	0.05
Breast (female cases only)	-	-	-	-	-	-	971,057	122.5	0.13	995,706	125.6	0.13
Female Genital												
Cervix uteri	-	-	-	-	-	-	55,702	7.8	0.03	56,847	7.9	0.03
Corpus & uterus, NOS ¹	-	-	-	-	-	-	209,028	25.5	0.06	212,048	25.9	0.06
Ovary	-	-	-	-	-	-	94,937	11.9	0.04	98,017	12.3	0.04
Male Genital												
Prostate	924,030	130.6	0.14	962,357	136.2	0.14	-	-	-	-	-	-
Testis	37,126	5.6	0.03	37,726	5.7	0.03	-	-	-	-	-	-
Urinary												
Bladder (incl. <i>in situ</i>)	234,272	36.6	0.08	240,647	37.6	0.08	75,817	9.1	0.03	77,105	9.3	0.03
Kidney & renal pelvis	147,267	21.3	0.06	151,498	22.0	0.06	89,388	11.2	0.04	91,436	11.4	0.04
Brain & Other Nervous System	52,973	7.8	0.03	54,547	8.0	0.04	42,495	5.6	0.03	43,894	5.8	0.03
Endocrine												
Thyroid gland	46,935	6.8	0.03	47,987	6.9	0.03	145,538	20.2	0.05	148,659	20.6	0.05
Lymphomas												
Hodgkin Lymphoma	21,084	3.1	0.02	21,655	3.2	0.02	17,071	2.4	0.02	17,523	2.5	0.02
Non-Hodgkin Lymphoma	154,111	23.2	0.06	160,371	24.2	0.06	129,939	16.1	0.05	135,183	16.8	0.05
Multiple Myeloma	50,953	7.7	0.03	54,886	8.3	0.04	41,232	5.0	0.03	44,870	5.5	0.03
Leukemias	111,162	17.0	0.05	123,970	19.0	0.06	81,915	10.4	0.04	90,839	11.5	0.04

* Rates are per 100,000 population and were age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age. Cases include malignant behavior only.

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

¹ NAACCR North American Combined except: KS, MD, MS, NC, SD, TN, VT, VA NF, NT and YK. A delay factor could not be calculated for these registries. See technical notes.

² Abbreviations: IBD – Intrahepatic Bile Duct; NOS - Not Otherwise Specified