Cancer in North America: 2004-2008
Volume One: Combined Cancer Incidence for the United States and Canada

North American Association of Central Cancer Registries, Inc.
EXECUTIVE SUMMARY


The monograph is organized into three volumes. Volume One presents the aggregated cancer incidence data from high quality registries in the United States. Incidence statistics for Canada as a whole as well as statistics for North America are suppressed in Volume One only because less than 50% of the Canadian data met the inclusion criteria for Volume One. The cancer incidence statistics for the United States are also described by race and Hispanic/Latino ethnicity, with special sections on American Indian/Alaskan Native and pediatric cancer data. Volume Two describes the registry-specific cancer incidence rates by cancer site, sex, race, and ethnicity for all NAACCR members in good standing that submit data and elect to be included in the monograph. Volume Three presents the registry-specific, cancer death rates by cancer site, sex, race, and ethnicity. Volumes One through Three, 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.

After twenty years of gradual improvement in North American cancer registration, this is the first publication that was able to provide cancer incidence data for all 50 states, Washington DC, Puerto Rico, all 5 SEER urban registries, and 13 Canadian registries. A new feature of this year’s release is this is the first edition to include registry specific data on cancer incidence among American Indian and Alaskan Native populations in Volume Two.

In addition to publication of cancer statistics for the most recent five-year period, the CINA data resource is used to create an online database (CINA+ Online) for public queries regarding cancer incidence for the most recent five years and to develop a discretionary research data set (CINA Deluxe), including data from 1995 to 2008, 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.

Data are submitted in December of each year and the CINA monograph is released within six months. The other CINA products follow, with releases within two additional months. Information Management Services, Inc., serving as the statistical analytic unit, executes the processing of the data submissions. The production of the monograph is conducted by an editorial board of NAACCR volunteers. The 2011 Editorial Board was: Kimberley Boyuk (Statistics Canada), Glenn Copeland (Michigan), Rick Firth (IMS), Jim Hoffercamp (NAACCR), Betsy Kohler (NAACCR), Andrew Lake (IMS), Xiaoling Niu (New Jersey), Carol Russell (Alberta), Maria Schymura (New York), Antoinette Stroup (Utah), Brad Wohler (Florida) and Xiao-Cheng Wu (Louisiana).

We hope that Cancer in North America: 2004-2008, 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. We want to provide the best information to create the most effective cancer control and prevention programs, to identify population disparities, and to develop the best policies that will minimize the societal burden of the disease in all areas and populations of the United States and Canada.

The cancer surveillance infrastructure in the U.S. and Canada has been orchestrated to meet these objectives. We gratefully acknowledge the voluntary commitment of all cancer registries in the U.S. and Canada to the achievement of high quality data, to their commitment to standardization of definition and processes so that aggregation of information from all states, provinces, territories, and regions in North America is not only possible, but meaningful.

The Editors
May 2011
CANCER IN NORTH AMERICA: 2004-2008

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

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CINA PARTICIPANTS
2004-2008

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All Appendices are available on the NAACCR website: