

# **25 Years of Cancer Control Accomplishments in Maryland**

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# Mission and Vision

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## MISSION

The mission of the Prevention and Health Promotion Administration is to protect, promote and improve the health and well-being of all Marylanders and their families through provision of public health leadership and through community-based public health efforts in partnership with local health departments, providers, community based organizations, and public and private sector agencies, giving special attention to at-risk and vulnerable populations.

## VISION

The Prevention and Health Promotion Administration envisions a future in which all Marylanders and their families enjoy optimal health and well-being.

# Maryland Department of Health (MDH) Cancer Programs

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- Breast and Cervical Cancer Program
- Colorectal Cancer Control Program
- Comprehensive Cancer Control Program
  - Support for the Maryland State Council on Cancer Control, Maryland Cancer Collaborative, Patient Navigation Network
- Maryland Cancer Registry
- Maryland Cancer Fund
- Cigarette Restitution Fund (CRF) – Cancer Prevention, Education, Screening and Treatment Program
- Breast and Cervical Cancer Diagnosis and Treatment Program

*Cancer in Maryland*

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# Through the Decades

# 1990 - 1999: Spotlight on Cancer Burden

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## *November 1990, Baltimore Sun*

NEWS

### Maryland's cancer death rate highest among states Rural incidence helps propel ranking

By Mary Knudson | November 25, 1990

Rural Somerset County is full of folks like Joe Reading, who used to dip his bare hands in DDT, still uses other chemicals on his farm and bathes his dinner greens in bacon grease. And Lewis W. Jones, a medical clinic director who smoked two packs of cigarettes a day until recently. And Weltonia Engram, who avoided getting Pap smears because she was afraid she might learn she had cancer. Smoking, diets loaded with fat and salt, exposure to cancer-causing chemicals and poor access to health care may be clues to why one in 321 Somerset residents dies of cancer every year.

## *December 1990, Baltimore Sun*

NEWS

### Md. cancer death rates move Schaefer to seek analyses, recommendations

By Mary Knudson and Mary Knudson, Sun Staff Correspondent | December 7, 1990

ANNAPOLIS -- Gov. William Donald Schaefer has given the state health and environment secretaries 30 days to draw up recommendations for reducing cancer death rates in Maryland that topped those of any other state this year. Specifically, the governor said he asked the officials to report back to him on cancer-prevention programs in Baltimore and in Allegany County, to examine what the causes of the high rates may be, and to make recommendations for lowering the cancer death rates. Baltimore leads the state in cancer deaths and Allegany County has high death rates in several types of cancer, according to the latest five years of statistics available, 1983 to 1987.



MARYLAND  
Department of Health

# 1990 - 1999: Spotlight on Cancer Burden

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## *January 1991, Baltimore Sun*

NEWS

### Tobacco, alcohol cited in Md. cancer deaths

By Mary Knudson | January 23, 1991

Health officials who have been poring over the state's cancer statistics for the past few months said yesterday they believed that tobacco and alcohol use were the major reasons why Maryland led the nation in cancer death rates. At least 42 percent of Maryland's cancer deaths, including lung, pancreas, esophagus, bladder, pharynx, liver and larynx, are linked to either tobacco use, alcohol use or both, Dr. John Southard of the state Department of Health and Mental Hygiene said yesterday. And the Maryland death rate for all of these cancers is higher than the U.S. average, he said.

## *February 1994, Baltimore Sun*

NEWS

### Maryland 2nd in nation in rate of cancer deaths

By Jonathan Bor and Jonathan Bor, National Center for Health Statistics  
Sun Staff Writer | February 1, 1994

Maryland has retained its distinction as the state with the second-highest cancer death rate in the nation, trailing neighboring Delaware by a slim margin. The mid-Atlantic region's hold on cancer death is particularly striking when Washington is added to the picture. There, 230 out of every 100,000 inhabitants die of cancer each year, a rate exceeding that of any state. Maryland's other neighbors -- Pennsylvania, Virginia and West Virginia -- also have cancer death rates among the top 10. Statistics comparing cancer deaths rates across the United States appear in Cancer Facts & Figures-1994, released yesterday by the National Cancer Society.

# 1990 – 1999: State's response

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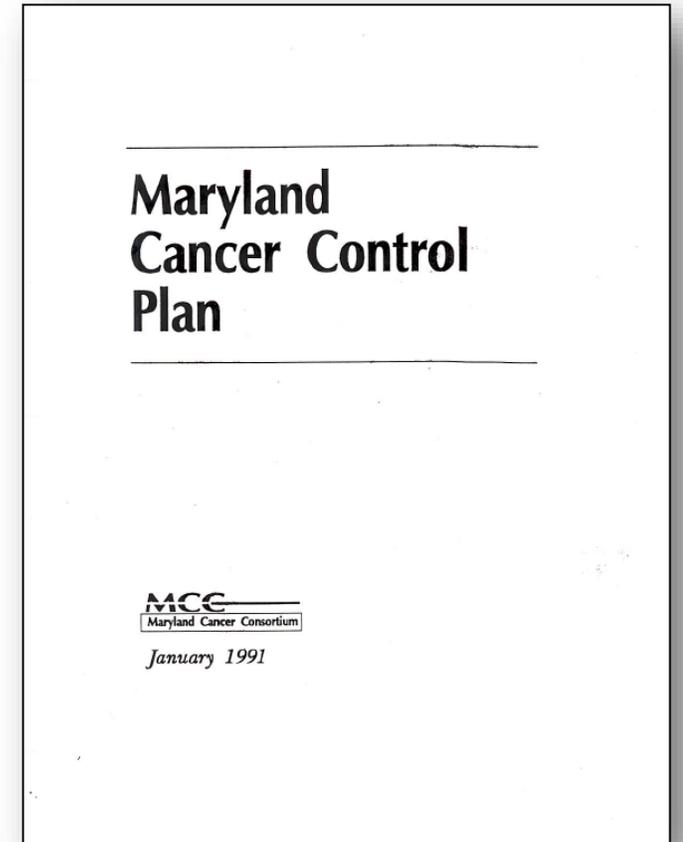


- 1991: Creation of Maryland State Council on Cancer Control
- Established by an Executive Order (updated later in 1997, 2002, 2016)
- Educate and advise government officials, public and private organizations, and the general public on existing and possible policies, programs and innovations to reduce and control cancer incidence and mortality among Marylanders
- Member include representatives from medical institutions, the general public, the business community, members of the Maryland General Assembly, and health and science disciplines concerned with cancer control

# 1990 – 1999: State's response

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- 1991: Release of first Maryland Cancer Control Plan
- 1992: Establishment of various programs at MDH
  - Breast and Cervical Cancer Program
  - Breast and Cervical Cancer Diagnosis & Treatment Program



# 1990 – 1999: Improvements Seen

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## *January 1995, Baltimore Sun*

NEWS

### State drops to third place in cancer death rates

By Jonathan Bor and Jonathan Bor, American Cancer Society Sun Staff Writer |  
January 29, 1995

Maryland has dropped from second to third place in the American Cancer Society's annual ranking of cancer death rates in the 50 states, a change that owes more to Louisiana's worsening toll than to major improvements here. The cancer mortality rate dropped by one death per 100,000 people -- a difference that is not considered statistically significant. In the meantime, Louisiana's rate grew by a slightly larger degree, giving that state the dubious distinction of ranking second to Delaware.

## *October 1998, Baltimore Sun*

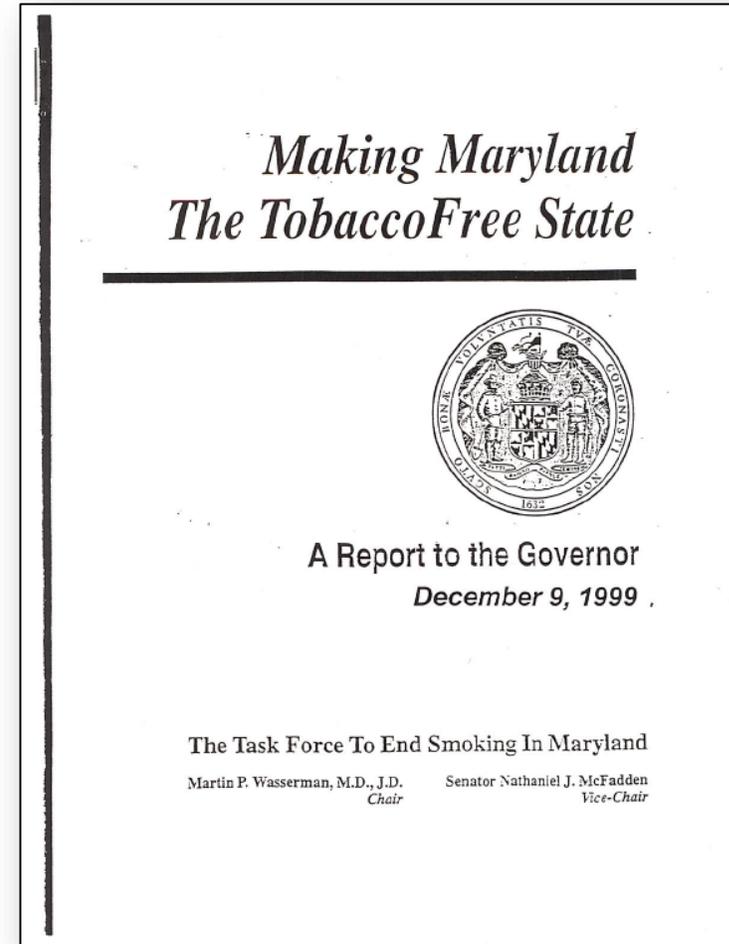
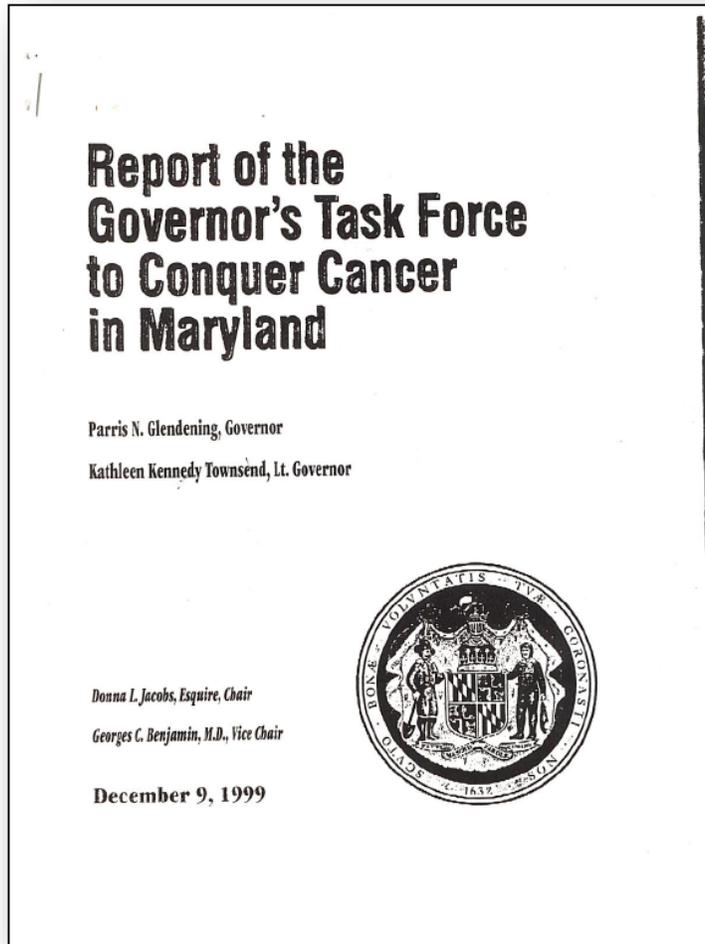
NEWS

### Maryland's cancer rate improves to 5<sup>th</sup> worst. State led cancer deaths in US a decade ago

October 07, 1998 | By Jonathan Bor | Jonathan Bor, SUN STAFF

Declaring qualified success in combating cancer, Maryland health officials said yesterday the state has dropped from the nation's leader in cancer deaths to the fifth-worst state. The appraisal came yesterday from the Maryland State Council on Cancer Control, which released its first five-year compilation of cancer trends. The report showed that the most important measures -- cancer death and incidence rates -- dropped incrementally from 1992 through 1996. Death rates from the four leading cancer killers -- lung, colorectal, breast and prostate -- dropped over that period, as did rates of newly diagnosed cases. Despite this, Maryland's problem remained significantly worse than the nation's overall.

# 1990 – 1999: Building Momentum



# 2000 - 2010: Momentum Continues

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## 2000 Cigarette Restitution Fund Legislation SB 896/ HB 1425

1 AN ACT concerning

2

Cigarette Restitution Fund - Tobacco Use Prevention and Cessation

3

Program - Cancer Prevention, Identification Education, Screening, and

4

Treatment Program

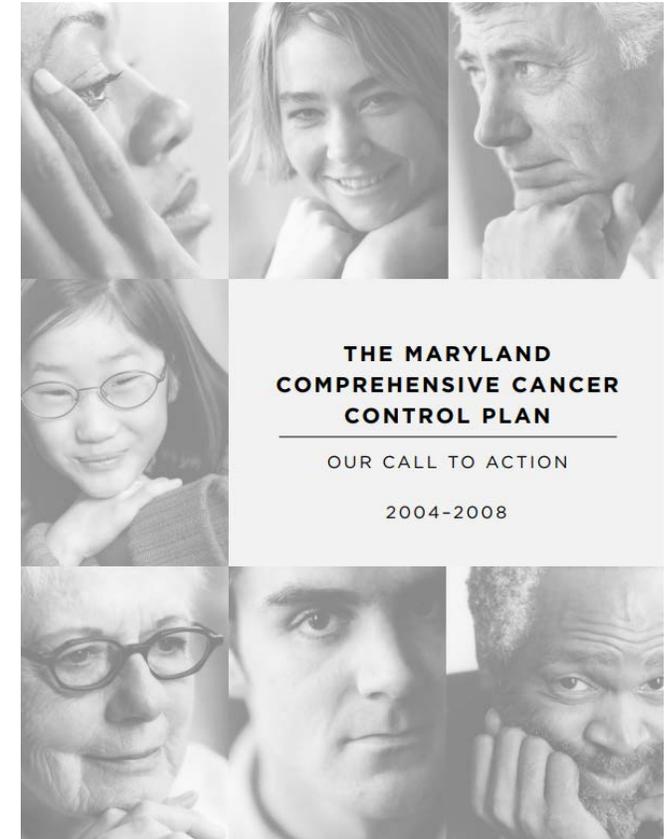
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*WHEREAS.* It is the intent of the General Assembly that the State coordinate its use of the Cigarette Restitution Fund in a **logical, planned, and committed fashion** so as to create a **lasting legacy of public health initiatives** that result in a **reduction of both tobacco use and morbidity and mortality rates for cancer and tobacco-related diseases** in the State and otherwise benefit the health and welfare of the State's residents....

# 2000 - 2010: Momentum Continues

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- 2004: Release of 2004-2008 Maryland Comprehensive Cancer Control Plan; Establishment of Maryland Cancer Fund
- 2007: Clean Indoor Act signed into law
- 2008: Legislation requiring written parental consent to use indoor tanning beds passed
- 2009: Establishment of Colorectal Cancer Control Program



# 2011 - 2017: Continued Progress

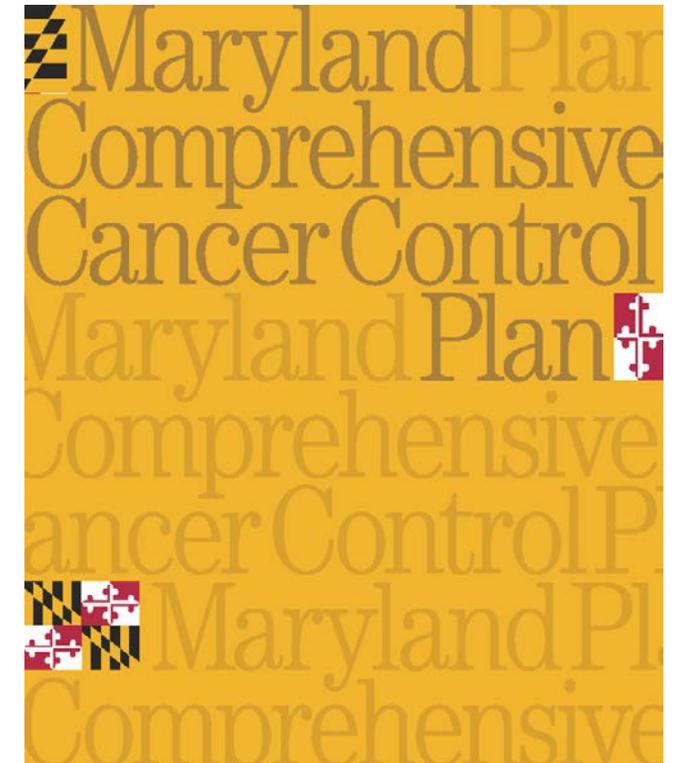
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- 2011: Release of 2011-2015 Maryland Comprehensive Cancer Control Plan; Mention in CDC's MMWR Report

Centers for Disease Control and Prevention  
**MMWR** Morbidity and Mortality Weekly Report  
Weekly / Vol. 60 / No. 26 July 8, 2011

**Vital Signs: Colorectal Cancer Screening, Incidence, and Mortality —  
United States, 2002–2010**

*“CRC incidence rates decreased significantly in 35 states from 2003 to 2007, with Maryland reporting the largest percentage decrease in CRC incidence (6.5% per year)”*



# 2011 - 2017: Continued Progress

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*2013, Baltimore Sun*

NEWS

## **Maryland's cancer rate dips below the US rate**

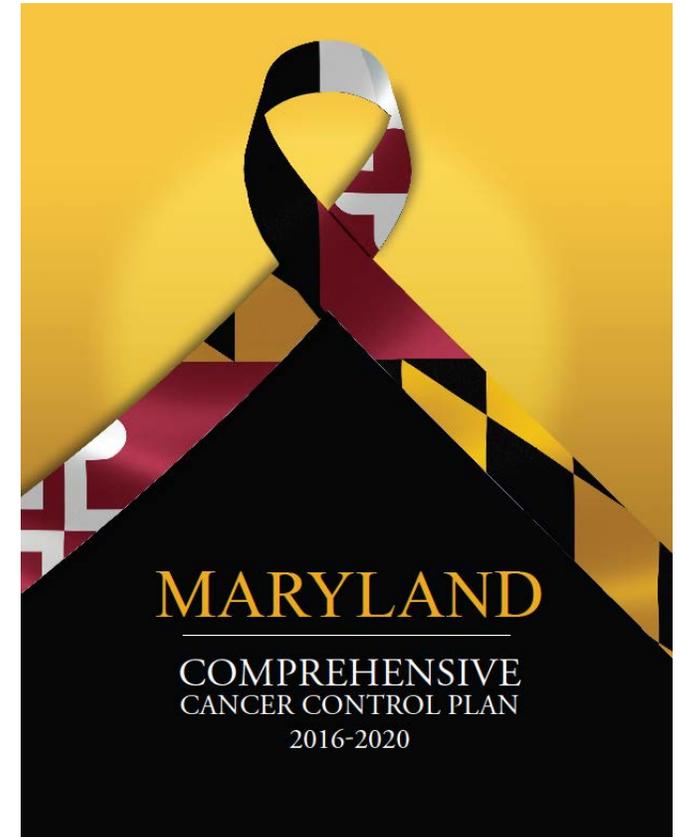
Improves to 30<sup>th</sup> highest of 50 states and DC

State led US cancer deaths twenty years ago

# 2011 - 2017: Continued Progress

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- 2016: Release of 2016-2020 Maryland Comprehensive Cancer Control Plan
- Introduction of new initiatives within MDH programs – patient navigation, lung cancer screening, focus on health systems changes

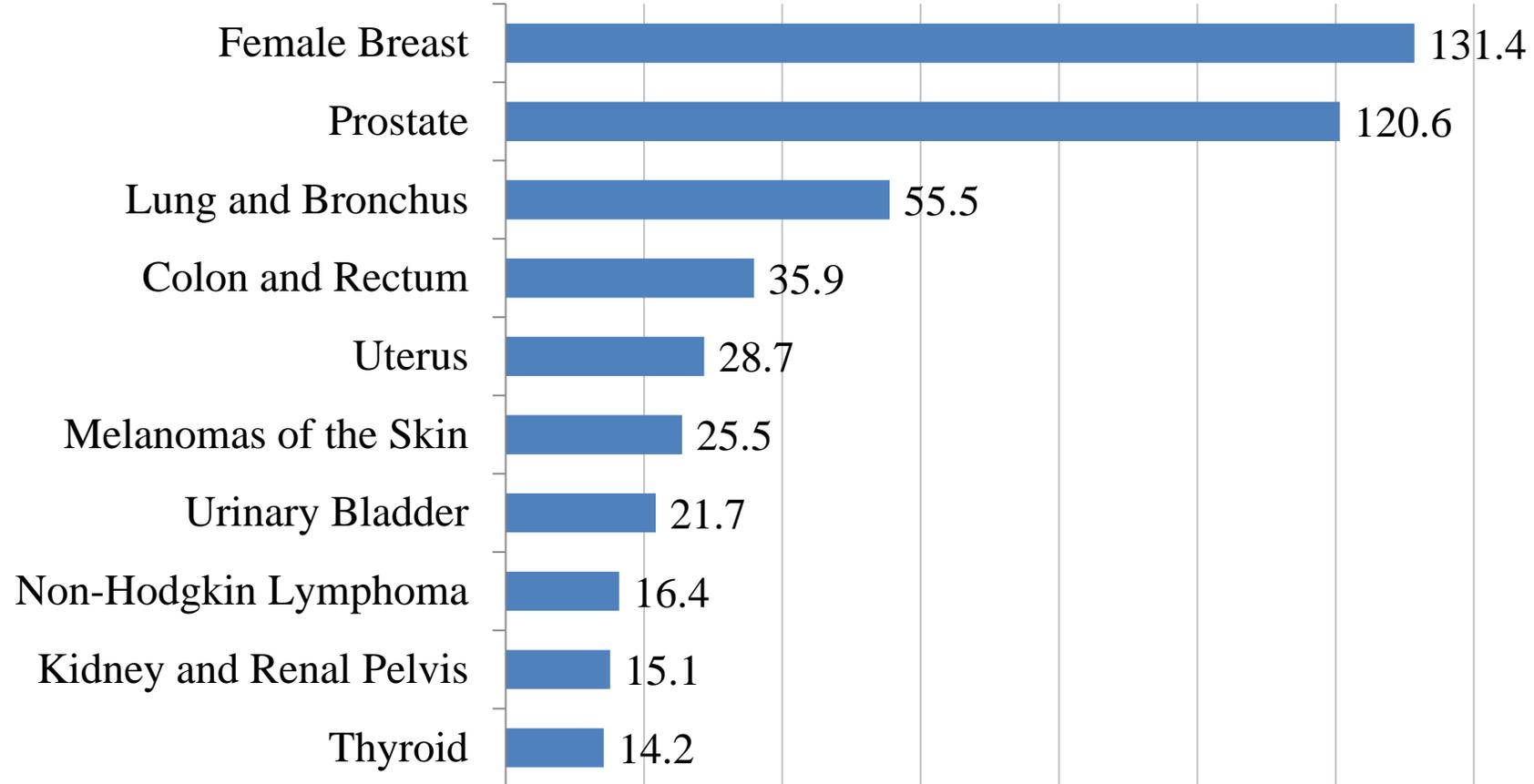


*Cancer in Maryland*

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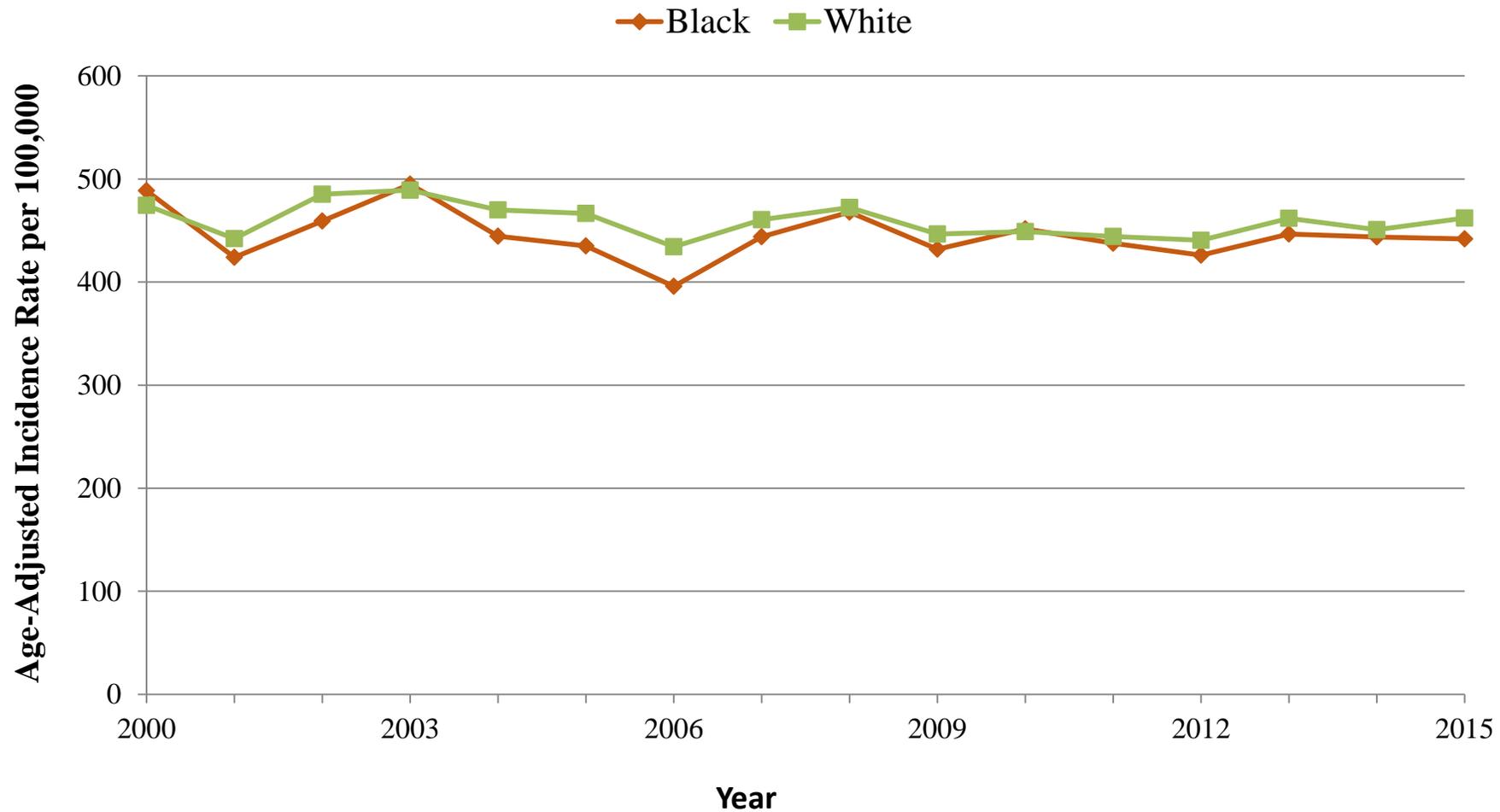
# **Incidence and Mortality**

## Top 10 Cancers in Maryland by Age-Adjusted Incidence Rate (per 100,000), 2015



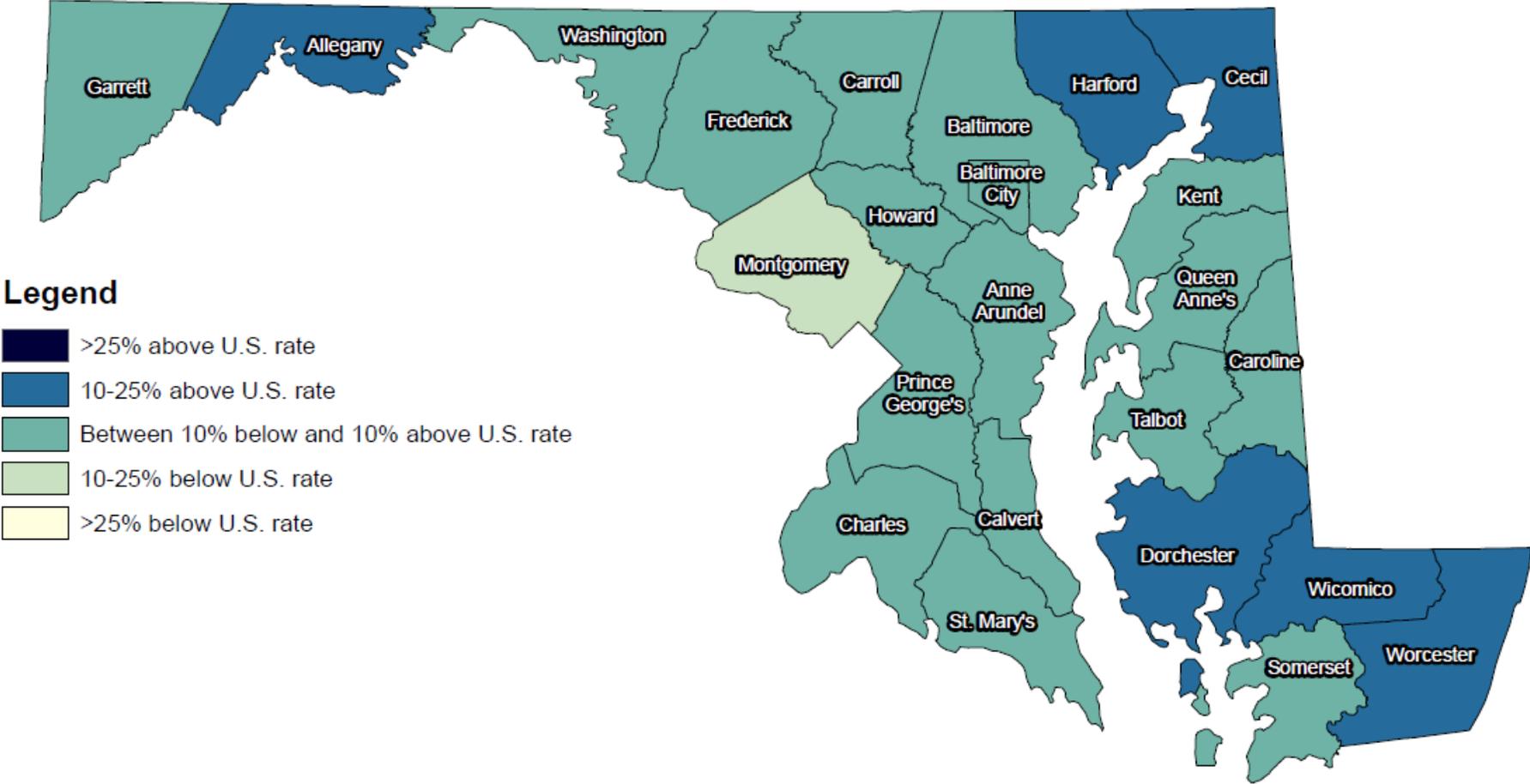
Data Source: Maryland Cancer Registry

## All Cancer Sites Age-Adjusted Incidence Rates in Maryland by Race, 2000-2015



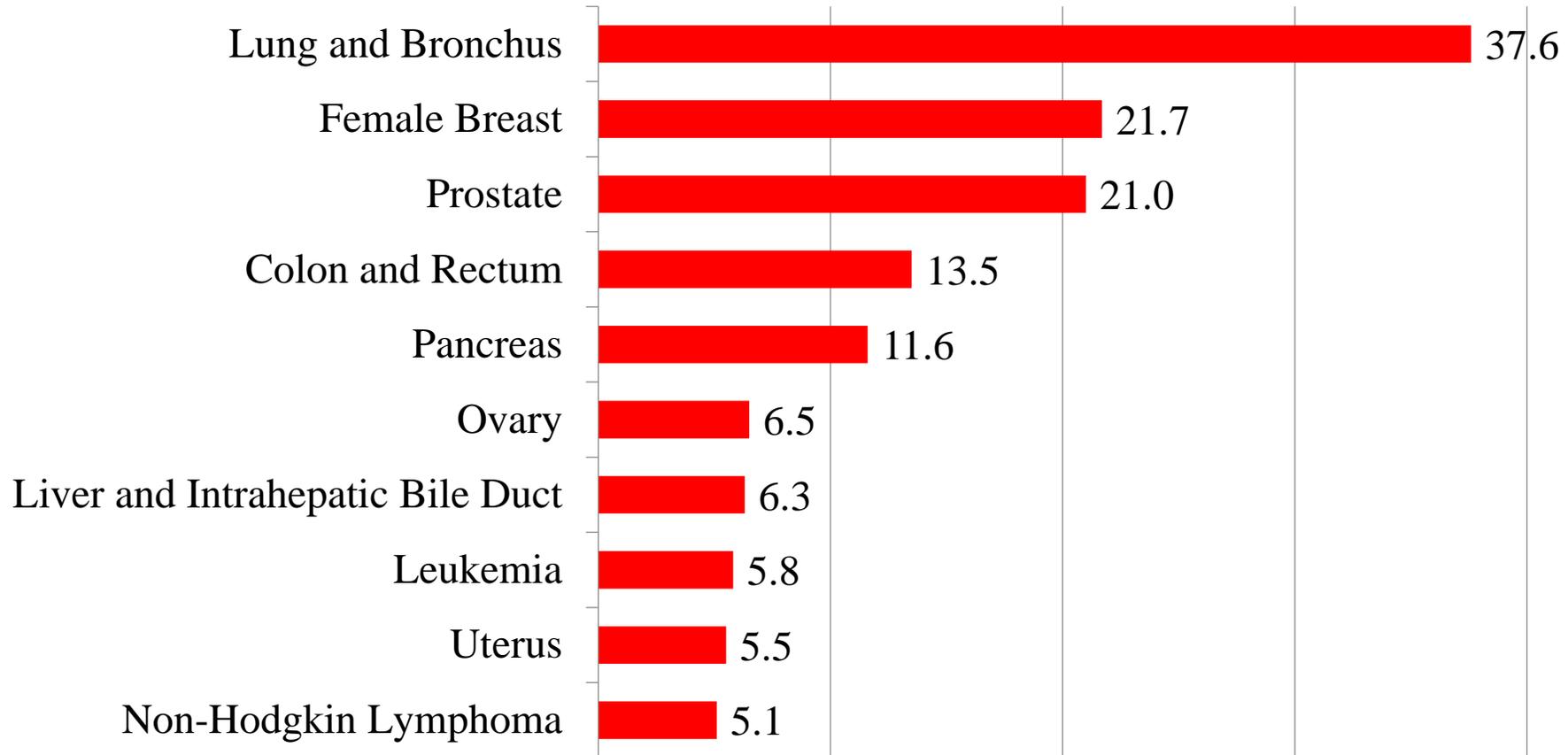
Data Source: Maryland Cancer Registry

# All Sites Cancer Age-Adjusted Incidence Rates by Maryland Jurisdiction in Comparison to the U.S. Rate, 2011-2015



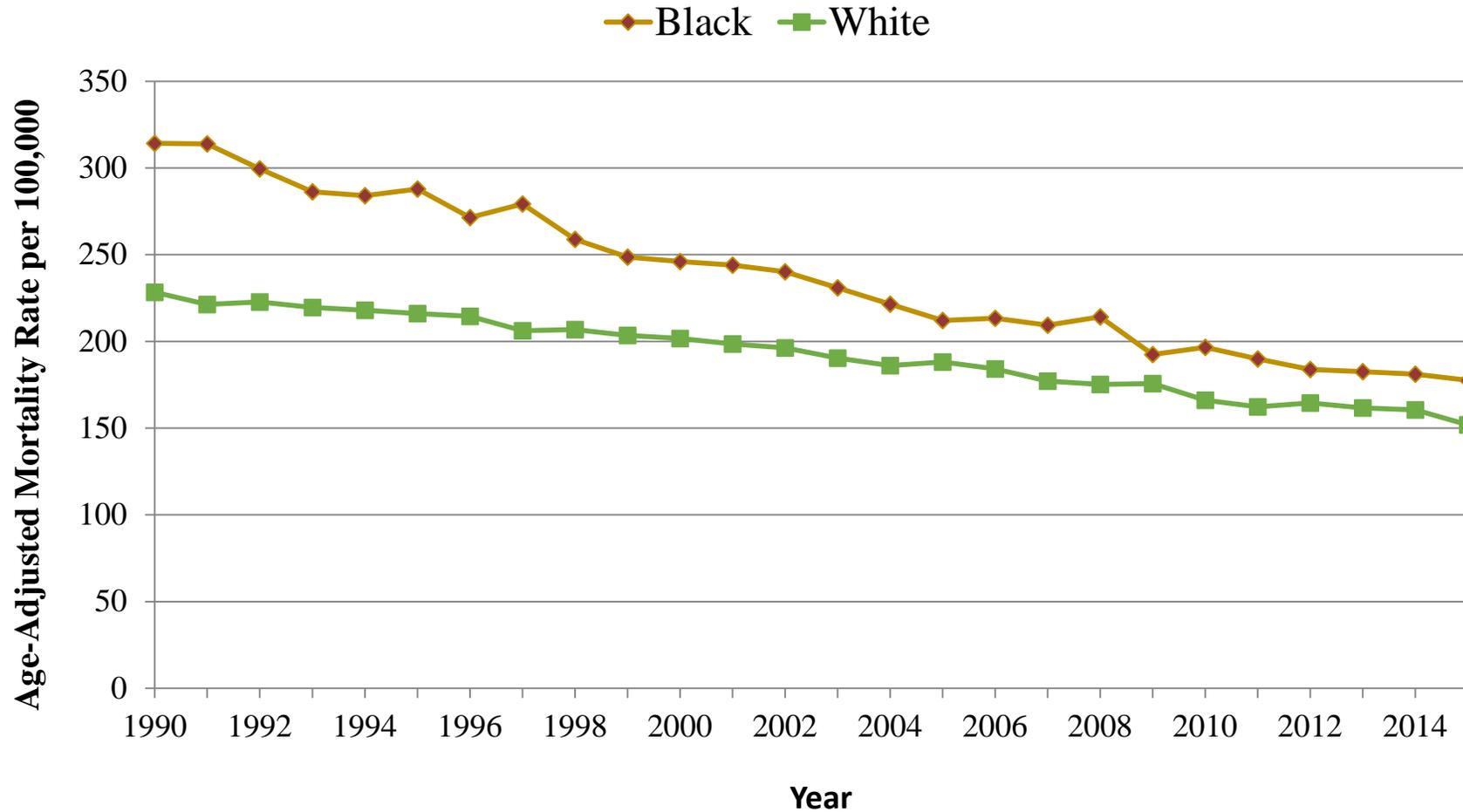
Data Source: Maryland Cancer Registry

## Top 10 Cancers in Maryland by Age-Adjusted Mortality Rate (per 100,000), 2015



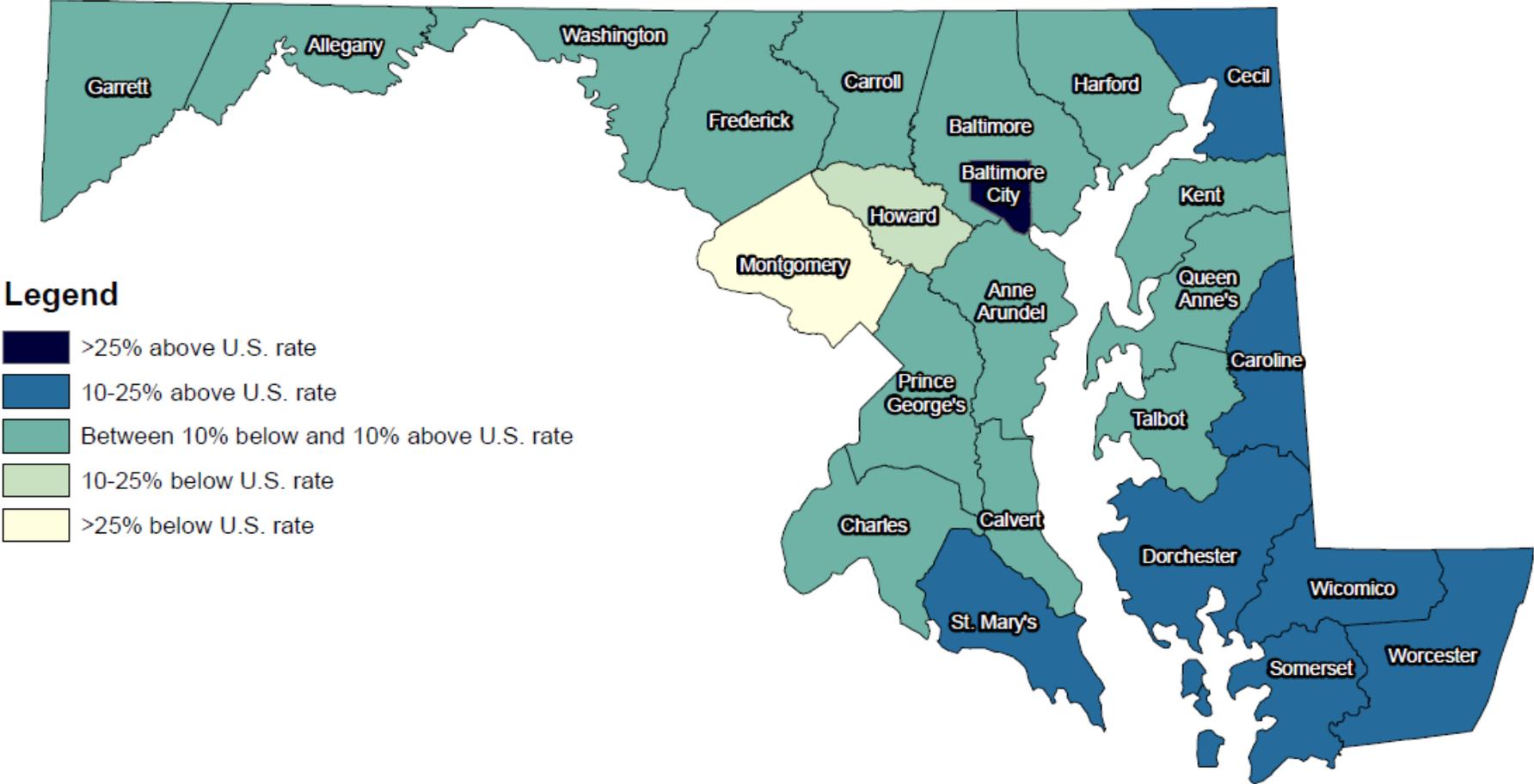
Data Source: CDC WONDER, NCHS Compressed Mortality File

## All Cancer Sites Age-Adjusted Mortality Rates in Maryland by Race, 1990-2015



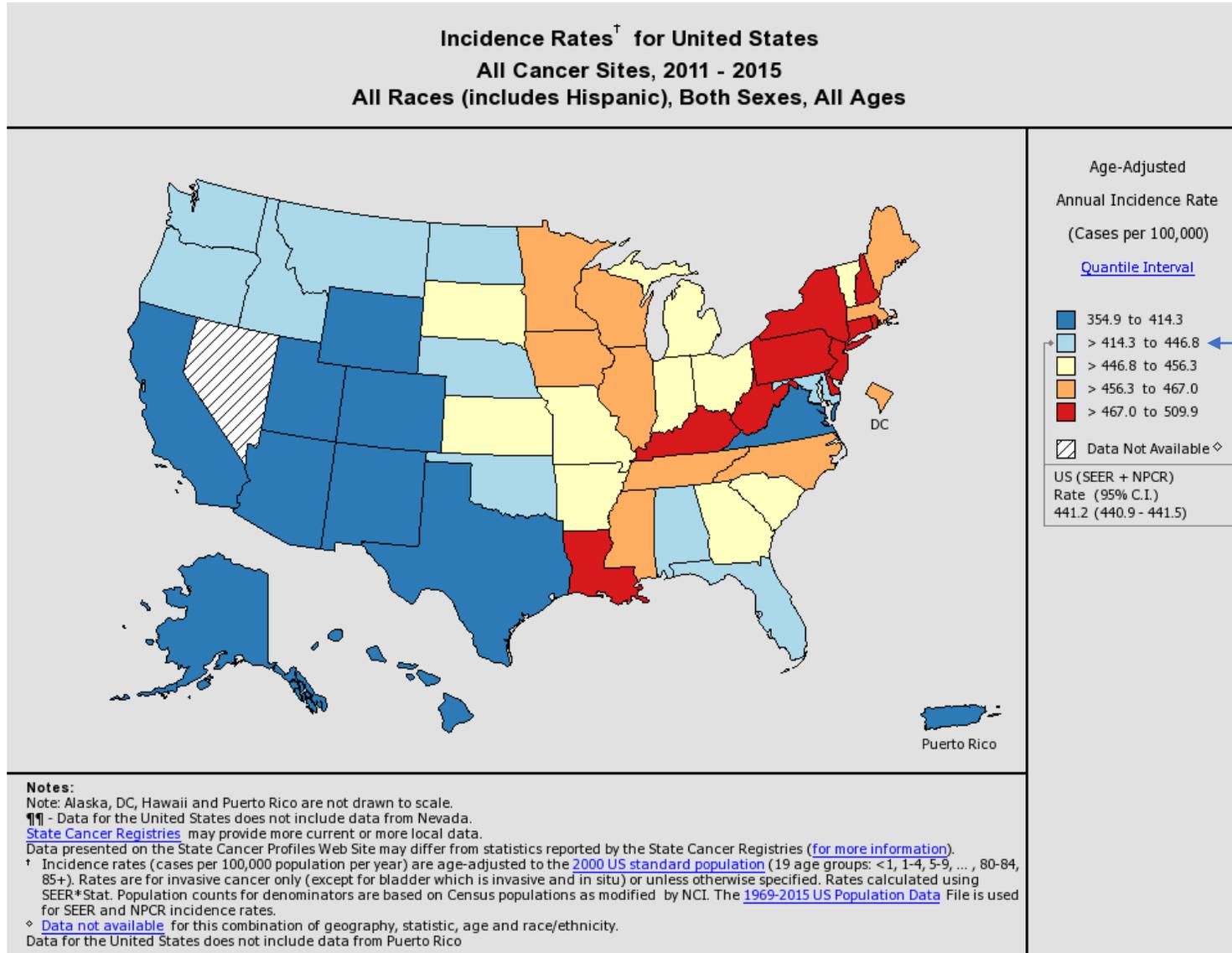
Data Source: National Cancer Institute, State Cancer Profiles

# All Sites Cancer Age-Adjusted Mortality Rates by Maryland Jurisdiction in Comparison to the U.S. Rate, 2011-2015



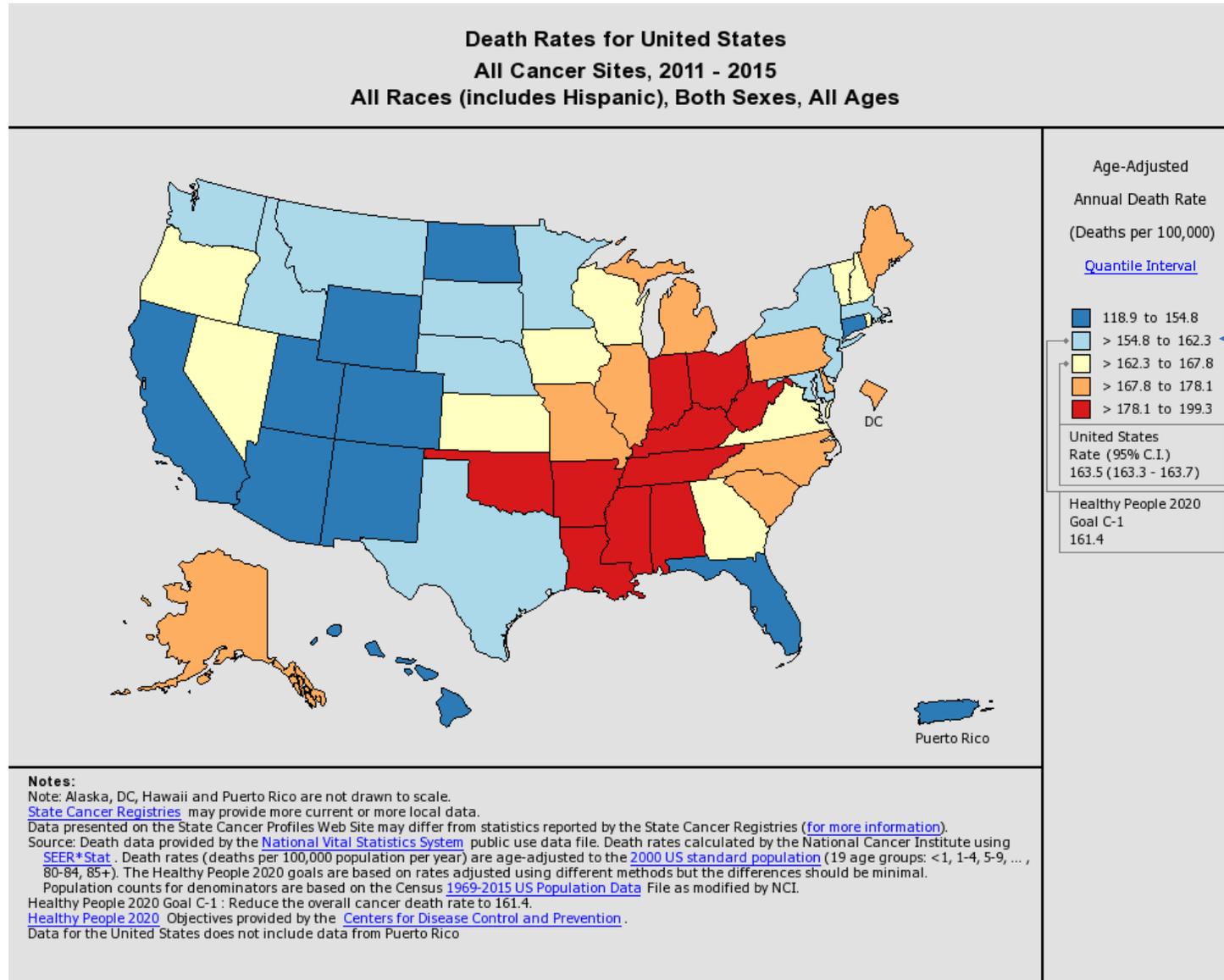
Data Source: CDC WONDER, NCHS Compressed Mortality File

# How Do We Stack Up?



Maryland

# How Do We Stack Up?



Maryland

# Where Do We Go From Here?

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- Maryland is making great progress in cancer prevention and control:
  - Maryland cancer mortality rate is now below the US rate
  - Cancer mortality disparities have decreased over time
- Success of MDH programs, in collaboration with local health departments, partners and other stakeholders, in reaching low-income, uninsured or underinsured populations

# Reaching The Most Vulnerable

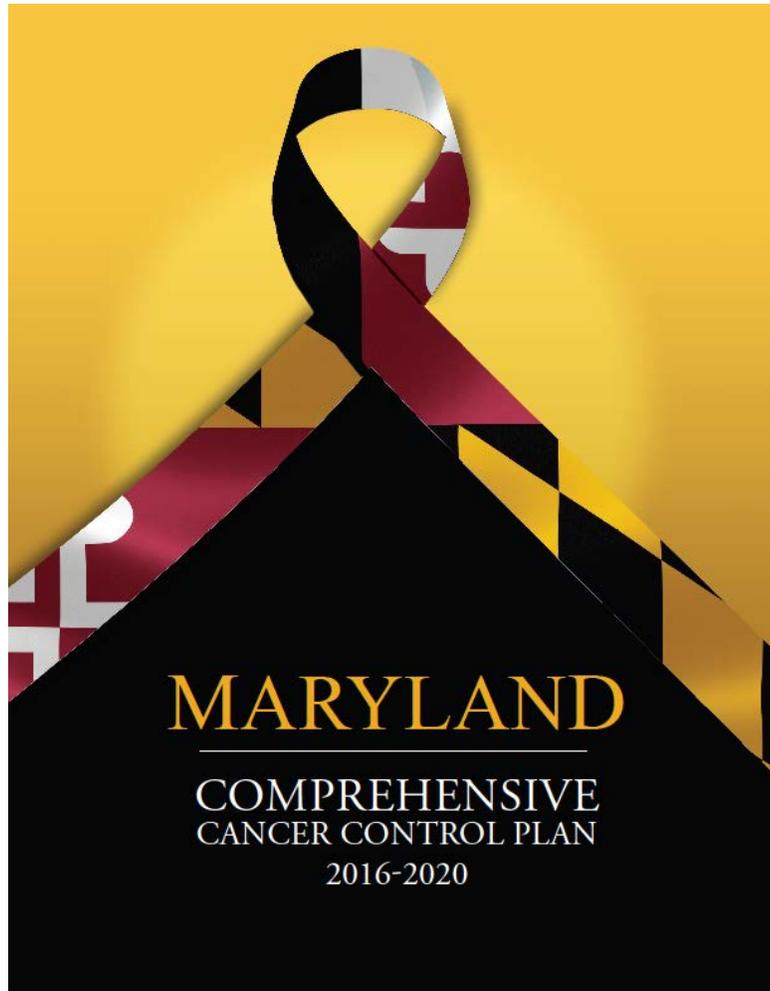
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- Cigarette Restitution Fund CPEST Program
  - More than 55,500 people have received a colorectal, oral, prostate, and/or skin cancer screening at no cost
  - 31,790 colonoscopies
- Breast and Cervical Cancer Program
  - More than 87,000 eligible Maryland women provided breast and cervical cancer screening at no cost
  - 272,132 mammograms and 150,994 Pap tests
- Breast and Cervical Cancer Diagnosis and Treatment Program
  - Served approximately 47,800 Maryland residents needing breast or cervical cancer diagnosis or treatment
- Maryland Cancer Fund
  - 650 cancer screenings and 281 diagnosis and/or treatment grants

But there is more to be done!

# Moving Forward

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- Goals, objectives and strategies to guide cancer prevention and control activities in Maryland
- Three areas along the cancer continuum:
  - Primary prevention of cancer
  - High burden cancers in Maryland
  - Survivorship, Palliative Care and Hospice Care
- Maryland Cancer Collaborative

# Moving Forward

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- Develop and implement comprehensive, integrated, and shared approaches to address cancer risk factors
- Further eliminate cancer disparities and improve coverage and access - engage stakeholders in innovative approaches
- Monitor and address emerging risk factors/cancers:
  - Obesity
  - Alcohol consumption
  - Hepatitis C and liver cancer

# A Group Effort

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- A token of appreciation to all the stakeholders for their cancer prevention and control efforts in the past 25 years
- Looking forward to more robust statewide partnerships and collaborations in the next 25 years



**Maryland Department of Health**  
**Prevention and Health Promotion Administration**

<https://phpa.health.maryland.gov>