



# **Cancer Statistics in Howard County and Maryland**

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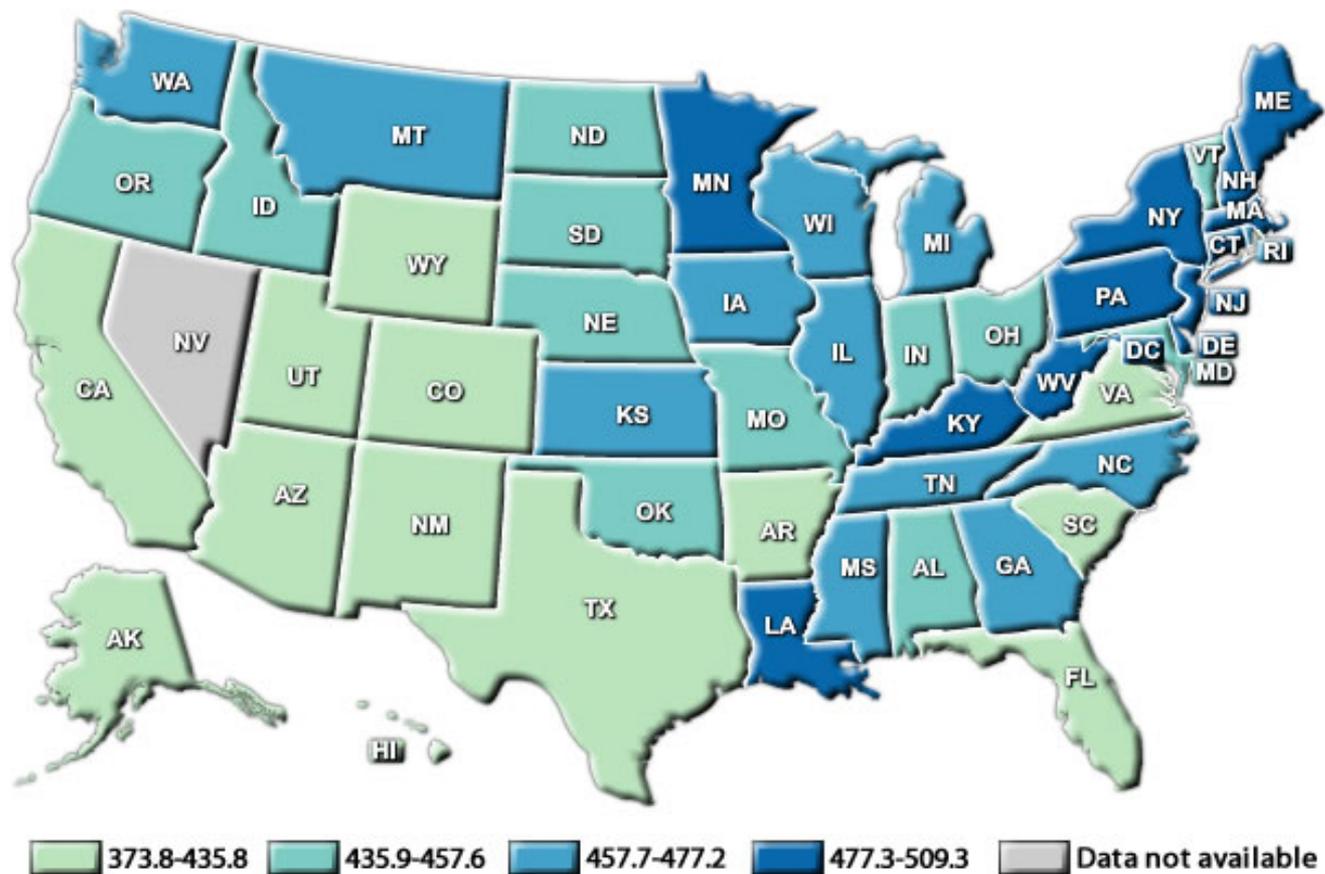


# **What Are Your Chances of Being Diagnosed with Cancer?**

## **Nationwide:**

- **About half of all men and a third of all women in the United States will be diagnosed with cancer at some time in their lives**
- **While cancer can happen at any age, about 75% of cases are found in people older than age 55**
- **People of all ethnic and racial backgrounds can get cancer**

# New Cases of Cancer per State-2011



**\*Rate is per 100,000 people**

Reference: <http://www.cdc.gov/cancer/dcpc/data/state.htm>

# **Cancer Rates in Maryland-2011**

- **In 2011, there were 27,916 new cases of cancer in Maryland**
- **The new cancer rate (441 per 100,000 people) is similar to the national average**
- **Cancer is the second leading cause of death in Maryland (exceeded only by death from heart disease)**
- **From 2002 to 2011, the rate of new cancers and death from all cancers had declined, and is now below the national average**
- **The overall rates of new cases of cancer was greater for whites than blacks, while the mortality rates are higher in blacks than whites**

# **Cancer Rates in Howard County-2011**

- **The rates of diagnosis of new cancer in Howard County were 422 cases/100,000 residents, which is slightly lower than the rate of 441 cases/100,000 residents in Maryland**
- **The rates of new cases were higher in males than females and similar in whites and blacks, and lower in Hispanics**
- **Among a population of about 300,000 people in 2011, there 381 deaths from cancer**

# **Cancer Rates in Howard County-2011**

- **From 2007-2011, there were a total of 136,590 people living with cancer in Maryland, of which 5,789 were in Howard County**
- **From 2007-2011, there were a total of 51,335 deaths from cancer in Maryland, of which 1,806 were from Howard County**
- **From 2007-2011, the death rate from cancer in Howard County were 10-25% below the national average**

# Types of New Cases of Cancer in Maryland and in Howard County-2011

Type of Cancer	Maryland	Howard County
Breast (Female)	4,395	192
Prostate	3,961	211
Lung/Bronchus	3,519	124
Colorectal	2,253	97
Melanoma (Skin)	1,292	81
Oral	670	29
Cervical	199	8

# Statistics of Specific Types of Cancer in Maryland

- In both men and women, the leading cause of death from cancer was lung cancer (27% of all deaths), the major cause being tobacco use
- In women, the second leading cause of cancer deaths was from breast cancer
- Mammography screening rates for breast cancer in Maryland exceed the national average
- Screening rates for oral cancer in Maryland lag behind the national average
- Use rates of protective measures (eg, sunscreen) against skin cancer in Maryland are below the national target
- Cervical cancer screening (eg, pap test) rates in Maryland are lower than the national target

# Stage of Cancer at Diagnosis in Maryland

- In general, detection of cancer that is local (has not spread from original site) predicts a better prognosis
- Better screening techniques and adherence by people to get screening performed permits earlier diagnosis of many cancer types
- Cancer can be detected early (local disease only), regional (local disease with nearby spread) or late (widespread involvement)
- Of all new cancers in Maryland in 2011, the degree of involvement was:
  - Early (local): 44.6%
  - Regional (local plus nearby spread): 20.6%
  - Distant (widespread involvement): 22.0%
  - Unknown: 12.8%

# Cancer Programs in Maryland

- **The Cigarette Restitution Fund Program (CRFP) is a report published every other year and is provided to help agencies plan and implement programs for cancer prevention, education, screening, and treatment**
- **The goals of the CRFP are to provide resources to reduce the incidence, and mortality of cancer, and to eliminate racial disparities**
- **Specifically, the CRFP program goals are:**
  - **Eliminate the higher incidence and mortality rates of cancer in minority populations**
  - **Increase availability of and access to health care services for medically underserved populations and uninsured individuals**



# **Cancer Prevention and Screening Programs in Howard County: The Howard County Cancer Control Program**

- **Goals: “Reduce cancer mortality in Howard County and to reduce disparities in cancer outcomes among whites and ethnic minorities.”**
- **Targets seven cancers in the county with prevention, education, screening, and/or treatment programs**
- **The seven targeted cancers are lung, colorectal, breast, cervical, prostate, skin, and oral cancers**

# **Cancer Programs in Howard County: Howard County General Hospital**

- **Howard County General Hospital (HCGH), a member of Johns Hopkins Medicine, has various cancer specialists who have been trained and are experienced in the latest cancer treatments**
- **The hospital has inpatient and outpatient services for patients with cancer**
- **HCGH's cancer program is accredited by the Commission on Cancer of the American College of Surgeons, and HCGH is a member of the Cancer and Leukemia Group B (CALGB). CALGB provides patients the opportunity to participate in national clinical-research trials**

Reference: [http://www.hopkinsmedicine.org/howard\\_county\\_general\\_hospital/services/cancer/](http://www.hopkinsmedicine.org/howard_county_general_hospital/services/cancer/)

# **Cancer Programs in Howard County: Howard County General Hospital**

- **The Claudia Mayer /Tina Broccolino Cancer Resource Center at HGCH provides resources and support for those with cancer. The center provides many resources, including:**
  - **Counseling and support services**
  - **Educational material**
  - **Wigs/clothing/prosthetic devices/comfort care**
- **Physical therapy is available that includes novel technologies**

Reference: [http://www.hopkinsmedicine.org/howard\\_county\\_general\\_hospital/services/cancer/](http://www.hopkinsmedicine.org/howard_county_general_hospital/services/cancer/)

# **Cancer Prevention and Screening Programs in Howard County: The Howard County Cancer Control Program**

## ***Programs:***

- 1) Colorectal Cancer Program (CRCP):** This program provides free colonoscopies to certain people who must meet certain criteria. The program also provides assistance with diagnosis and treatment services.
- 2) Breast and Cervical Cancer Program:** This program provides clinical breast exams, mammograms, and other tests for individuals that meet certain criteria. The program also provides assistance with diagnosis and treatment services.
- 3) Living Well Program (The Living Well: Take Charge of Your Health):** This is a 6 week program that was originally developed by Stanford University. It is a workshop that targets those with chronic medical conditions, including cancer. The program goals are to induce improvement in quality of life, reduce health complications and reduce the need for emergency care.

**Reference: <http://www.howardcountymd.gov/Departments>**

# References and Resources

**Howard County (Maryland) Health Department**

**<http://www.howardcountymd.gov/Departments>**

**Maryland Department of Health and Hygiene**

**[http://phpa.dhmh.maryland.gov/cancer/SitePages/surv\\_data-reports.aspx](http://phpa.dhmh.maryland.gov/cancer/SitePages/surv_data-reports.aspx)**

**Center for Disease Control and Prevention**

**<http://www.cdc.gov/cancer/dcpc/data/state.htm>**