

2015-

2022



A Road Map For Florida As A World Class  
Cancer Care And Biomedical Research Destination

## A MESSAGE FROM FLORIDA'S GOVERNOR



Dear Friends:

Florida families deserve the best cancer care possible. That's why I am proud to join your efforts to give hope to our families, friends, and neighbors affected by cancer.

Last year I signed legislation to establish the Florida Consortium of National Cancer Institute Center Program at the Florida Department of Health. The Consortium is designed to enhance the quality and competitiveness of cancer care and research in Florida. The Consortium will allocate \$60 million each year to help Florida's Cancer Centers meet the rigorous scientific and research criteria required for the NCI designation. An additional investment of \$20 million for peer-reviewed research grant funding was also included in our 2014-2015 Budget.

This \$80 million investment for cancer centers will allow them to provide the most advanced care through innovative and collaborative research outcomes as a testament to Florida's commitment to providing world-class treatment to all cancerpatients. These efforts, along with the cancer plan development by the Florida Center Control and Advisory Council, will help ensure we're doing everything possible to provide the best outcome for Florida families. Florida's cancer centers provide patients with advanced treatment and support to beat this terrible disease. Our work will better equip Florida's cancer centers with the tools they need to expand cancer research and care for patients and their loved ones.

We remain committed to making Florida the best in the nation for cancer research and providing families with access to world-class treatment. Thank you for your dedication and leadership in the fight against cancer.

Sincerely,

A blue ink signature of Rick Scott, written in a cursive style.

**Rick Scott**  
Governor

## FLORIDA'S SURGEON GENERAL

At the Florida Department of Health, our mission is to protect, promote and improve the health of all people in Florida through integrated state, county and community efforts. Cancer continues to be one of the leading causes of death in our state and deserves ongoing attention. Recently, the department has endeavored on a journey to promote the concept of health equity so that each person achieves the best health and quality of life possible. This includes addressing social determinants of health, such as access to healthy foods, increasing graduation rates, and decreasing violent crime in communities that are most challenged; improving these factors can reduce disparities in cancer morbidity and mortality in communities over time.

Our state health improvement plan and the department's strategic plan highlight several objectives to decrease cancer rates that align with the prioritized goals and strategies outlined in the Florida Cancer Control and Research Plan developed by the Florida Cancer Control and Research Council. Many activities aim to increase early cancer screening and detection, while others strive to increase physical activity and fruit and vegetable consumption. Through the department's Healthiest Weight Florida initiative we are partnering with numerous organizations to create environments that support healthy lifestyles which are protective against cancer as well as many other chronic diseases.

I am pleased to present the 2017 Florida Cancer Control and Research Plan, which provides a framework for reducing the burden of cancer by establishing innovative research initiatives, increasing access to care and expanding statewide data and surveillance. The plan seeks to reduce the immediate burden of cancer in Florida while also addressing long-term needs as we move closer to a cure. The Department is committed to supporting this important work through synergistic efforts and a focus on ongoing quality assurance and improvement. Thank you for your continued dedication and support as we work together to make Florida a leader in cancer research, treatment and prevention, and the healthiest state in the nation.

**Celeste Philip, MD, MPH**  
State Surgeon General and Secretary  
Florida Department of Health





## Florida Cancer Control & Research Advisory Council Membership



Christopher Cogle, MD  
Chair, University of Florida  
Senate President's Appointee



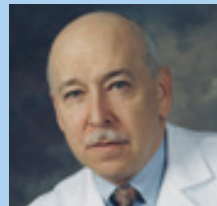
Clement Gwede, Ph.D., MPH, RN,  
FAAN, Vice Chair  
Moffitt Cancer Center



Celeste Philip, MD, MPH  
Florida's Surgeon General



Jessica Bahari-Kashani, MD  
Florida Medical Association



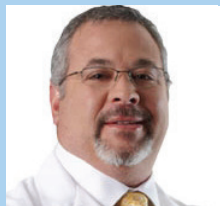
Robert Cassell, MD, Ph.D.  
Association of Community  
Cancer Centers, Florida  
Society of Clinical Oncology



Asher Chanan-Kahn, MD  
Florida Hospital Association



Marti Coley Eubanks,  
Director  
Government Relations  
Nemours Children's Hospital



Lawrence Hochman, DO, FACRO  
Florida Cancer Affiliates-Tampa  
Florida Osteopathic  
Medical Association



TBD  
Speaker Pro-Tempore  
House Speaker's Appointee



Duane Mitchell, MD, Ph.D.  
University of Florida  
Appointee



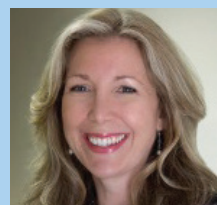
Theresa Morrison, Ph.D., CNS-BC  
Florida Nurses Association



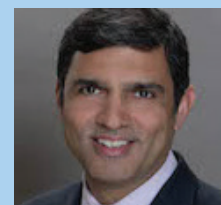
Amy Smith, MD  
Arnold Palmer Hospital  
for Children  
Governor's Appointee



TBD  
Senate President's  
Appointee



Megan Wessel, MPH  
American Cancer  
Society



Mohammad Jahanzeb, MD, FACP  
Sylvester Comprehensive  
Cancer Center  
University of Miami

# A LETTER FROM DR. COGLE

I go to work every day to cure cancer. My days are filled with untangling the knotted web of genetic mutations in my patients' cancer cells, teaching the next generation of doctors and scientists how to cure and heal, and growing commercial job opportunities for the invention of new drugs and lab tests.

When a state statute (1004.435) brings together a room full of cancer fighters like myself, it's easy to imagine the galvanized strength for one cause: reducing Florida's cancer burden.

I couldn't be more proud of our Council. Hundreds of volunteer-hours were dedicated to crafting an ambitious Florida Cancer Control and Research Plan of 5 goals and 15 objectives, creating nearly 150 work-tasks to accomplish these goals, and creating a dashboard system of metrics to keep the state on track. This is the Council's first report of the Florida Cancer Plan and our dashboard system, which illustrates both the progress and distance of reducing Florida's cancer burden.

Florida's constellation of cancer organizations aligned by the polestar of the Florida Cancer Control and Research Plan and harmonized by the Florida Department of Health's Comprehensive Cancer Control Program (FCCCP), have made tremendous strides in reducing cancer in Florida. All cancer organizations are commended.

But as we aspire to the vision of Florida as a destination for world-class healthy living, cancer care and research, our dashboard shows us that we have several opportunities for world-class health policy improvements and necessary financial investments.

With our growing momentum of successes and fulfillment of these opportunities, I'm confident we will soon set the pace for world-class cancer care and research while reducing Florida's cancer burden.



Christopher R. Cogle, M.D. Chairperson

Florida Cancer Control and Research Advisory Council  
Professor of Medicine University of Florida



# EXECUTIVE SUMMARY

The Florida Cancer Control and Research Advisory Cancer Council was established by state statute to advise the Board of Governors, the Legislature and the Surgeon General. The Cancer Council created a Florida Cancer Control and Research Plan with 5 goals, 15 objectives and nearly 150 work-tasks. This Plan paves the way to reduce Florida's cancer burden and establish Florida as a world-class destination for cancer care and research.

In regards to measuring Florida's cancer burden, critical investments in the state's cancer registry were made by the Legislature to maintain operations. The registry also initiated a pilot project to improve case capture in the outpatient cancer clinic setting. However, critical upgrades are needed to include not just diagnostic information, but also treatment and outcomes information. Cancer is a genetic disease. However, few molecular data are captured. Thus, further investments are needed to upgrade the cancer registry to enable capture of molecular cancer information and key screening results.

Regarding cancer prevention, we are already detecting significant reductions in cancers due to the work by Tobacco Free Florida, the Mary Brogan Breast and Cervical Cancer Screening Program and other prevention and early cancer detection programs (Figure 1). With cancer as the number one cause of death in Florida, the Cancer Council endorses these prevention and screening programs and call upon increased investments to bolster the downward tide.

One of the clearest opportunities for improvement in cancer prevention is increasing vaccination coverage for human papillomavirus (HPV). This virus causes cervical cancer in women and head & neck cancer in men and women. In fact, Florida and the US are about to face an epidemic of head & neck cancer due to HPV. Despite this clear indication and public health importance, Florida's vaccination rate is only 20-40%. The Cancer Council has prioritized this prevention measure for Florida and is working to increase this rate.

After years of work to advertise to the public the life-saving benefits of colonoscopy and educational sessions to Florida primary care providers, there is an increase in colonoscopy rates.

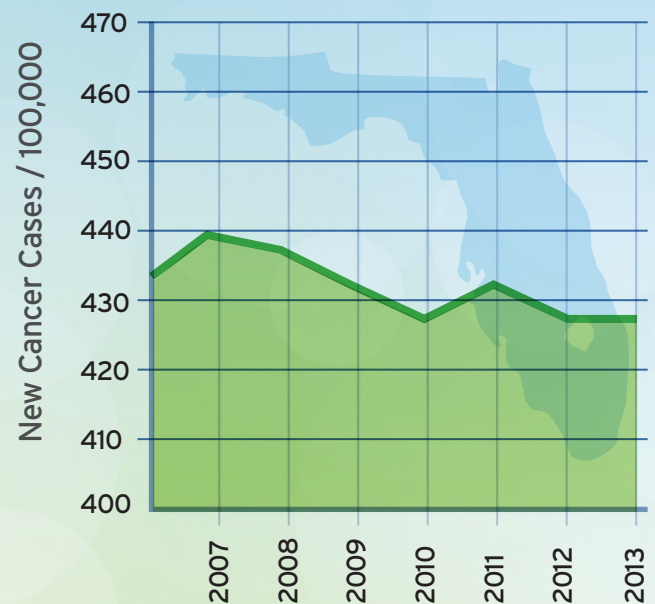
Towards improving cancer patient outcomes, the Cancer Council is working to improve Floridians' access to high quality cancer care and clinical trials. In this goal, the Cancer Council set ambitious targets to reduce patient mortality rates from the top 5 cancers in Florida: reduce lung cancer by 15%, breast cancer by 15%, prostate cancer by 20%, colon cancer by 25% and melanoma by 15%.

In terms of survivorship, the Cancer Council established a list of work tasks to be completed in the coming months that improve quality of life after a diagnosis of cancer.

Finally, the Cancer Council ardently supported increasing investments in cancer research and research infrastructure in Florida. Over the past year, the Cancer Council worked closely with the Biomedical Research Advisory Cancer Council to increase the visibility of Florida research, prioritize state funding to cancers with high mortality, and support highly meritorious scientific research teams in Florida. Sixteen grants were funded out of 201 applications to the Bankhead Coley and James & Esther King programs. The Cancer Council recognized that this level of investment covers a small fraction of highly meritorious grants and that a much larger investment is needed for Florida to achieve world-class designation for cancer research. The Cancer Council established plans to monitor cancer workforce and its pipeline to ensure adequate quantity and quality of oncology practitioners and researchers for Florida's growing population and industry growth.

## INCIDENCE OF CANCER IN FLORIDA

Figure 1



Source: FCDS

## INSIDE

**PG.6** The Burden of Cancer

**PG.8** The Best Defense is a Great Offense

**PG.9** Improving Patient Outcomes with Treatment

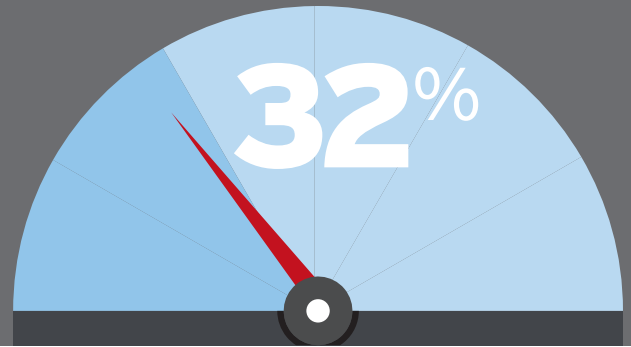
**PG.11** Beyond The Cancer Diagnosis

**PG.12** Florida as a Cancer Care and Research Destination

**PG.14** Appendix

# THE BURDEN OF CANCER

STATUS (%)



**GOAL 1: EXPAND THE STATEWIDE DATA AND SURVEILLANCE PROGRAM (FCDS) TO FACILITATE ACCURATE AND TIMELY CANCER DIAGNOSIS COLLECTION AND REPORTING INCLUSIVE OF ALL FLORIDIANS**

- Incorporate data from Florida-based department of veteran's affairs facilities by end of 2015
- Establish a strategic plan for incorporating all Florida-based ambulatory and hospital cancer cases in 2015

**GOAL 2: SUPPORT THE DEVELOPMENT OF AN OUTCOMES-BASED STATEWIDE CANCER INTEGRATED DATA REPOSITORY TO FACILITATE ACCURATE IDENTIFICATION OF CANCER PATIENT TREATMENTS, OUTCOMES AND MIGRATION**

- Establish a strategic plan for development, collection, management, and utilization of aggregate cancer patient outcomes-based and accurate ethnic/racial/demographic identifiers from throughout Florida in 2015
- Identify key partners for collation of this information (e.g., AHCA, Commission on Cancer, etc.) in 2015

**GOAL 3: LINK KEY SCREENING, LABORATORY, AND MOLECULAR CANCER TEST RESULTS INTO THE FLORIDA CANCER INTEGRATED DATA REPOSITORY**

- Establish a strategic plan for incorporating key screening, laboratory, and molecular cancer test results into the repository inclusive of public-private partnerships in 2015

## Cancer in a Diverse Florida

Florida is the nation's third most populous state with an estimated population of 19.9 million. From 2010 to 2014, Florida is ranked sixth among all states in terms of population growth with a population increase of 5.8% during this time.

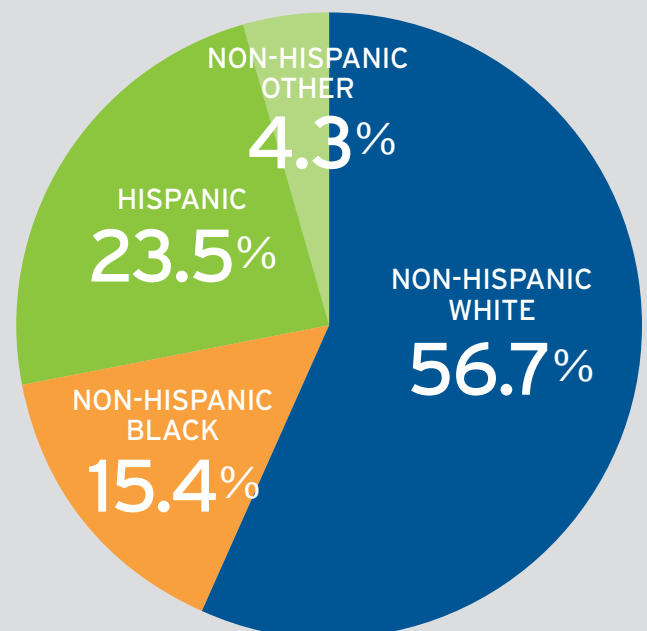
An estimated 2.1 million Florida residents live in rural areas. However, this varies greatly across geographic regions of the state. For example, over 65% of the population of Miami-Dade County is Hispanic.

Florida has the highest population of older adults in the U.S. with 18.6% of Florida residents over the age of 65. Of Florida residents ages five and older, more than one out of four (27.4%) speak a language other than English at home and one out of nine (11.5%) speak English less than "very well."

Approximately 87% of Florida residents ages 25 and older are high school graduates (or equivalent) and 27.2% have completed at least a bachelor's degree.

**In summary, Florida is a large and diverse state which closely resembles the continuously changing demographics of the entire nation.**

FLORIDA'S RACIAL/ETHNIC COMPOSITION



# THE BURDEN OF CANCER

From the moment of detection through treatment and beyond, cancer represents one of the largest healthcare burdens on our Florida families. It affects the patient, caregivers, family, friends and other loved ones. For all involved, it is a journey that we believe can be either avoided or significantly improved. This document is a call-to-arms for state policy makers, healthcare providers and cancer stakeholders to band together and collaborate on making a difference, not just one patient at a time, but simultaneously for all cancer patients and caregivers in our great state.

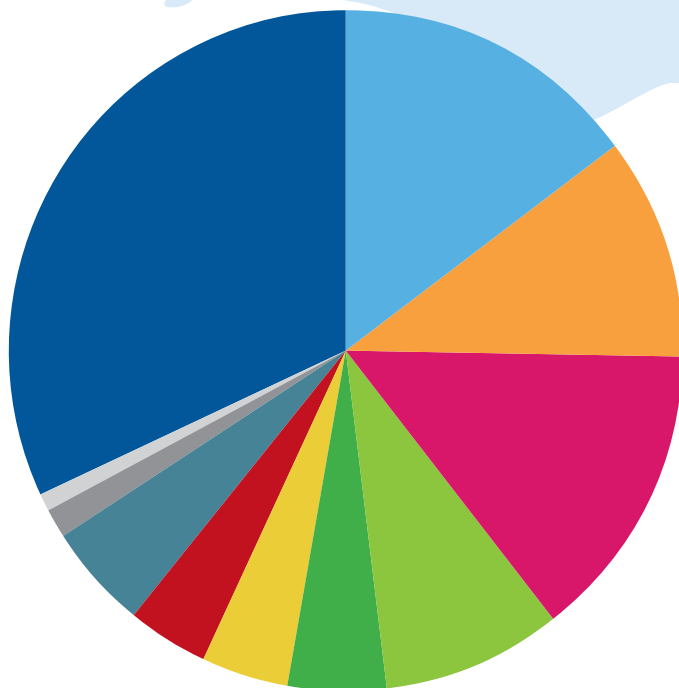
Some of these recommendations can be accomplished quickly; others require more time to develop. However, the overarching goal is to reduce the burden of cancer for our Florida families and ensure that Florida becomes a destination for the highest-quality cancer care and research.

## The Impact of Cancer

Cancer represents the most common cause of death in Florida, leading to more than 43,000 dying each year. For the U.S. in general the trends are that lung and colorectal incidence rates are declining while incidence rates for liver, thyroid, and melanoma are increasing. In the U.S. most cancer mortality rates have decreased but liver and pancreatic deaths rates have slightly increased.



## CANCER TYPES IN FLORIDA



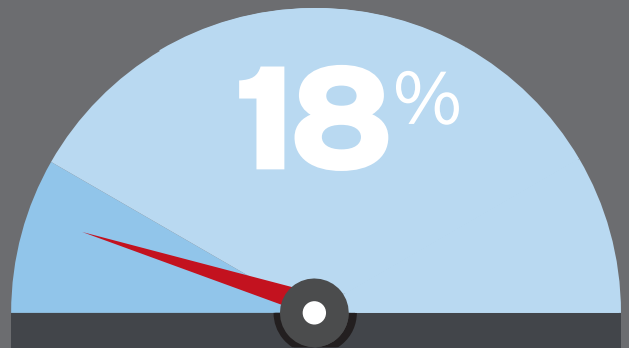
- Other (Leukemia, Pancreatic, etc.)
- Lung
- Breast
- Prostate
- Colorectal
- Bladder
- Melanoma
- Head & Neck
- Non-Hodgkin Lymphoma
- Ovarian
- Cervical

Source: FCDS 2013

Despite this clear burden of cancer on Floridians, the figures above represent an underestimate. Our statewide cancer registry, the Florida Cancer Data System (FCDS; see appendix), does not currently collect data on every Floridian with cancer. As an example, Floridians with cancer who receive care through the Department of Veteran's Affairs are not represented in these data. Likewise, patients diagnosed in ambulatory care centers are also not included. Additionally, what treatments were received by patients and how they are currently doing, is not consistently collected. For Florida to measure improvements in cancer care, identify new trends in disease burden, and establish effective policy, we must know the entire story.

# THE BEST DEFENSE IS A GREAT OFFENSE

STATUS (%)



## **GOAL 1: DECREASE THE PROPORTION OF FLORIDIANS WHO USE TOBACCO PRODUCTS, WITH PARTICULAR EMPHASIS ON PREVENTION OF TOBACCO USE AMONGST YOUTH**

- Endorse a comprehensive tobacco prevention and cessation program for Florida in 2015
- Collaborate with tobacco cessation stakeholders (e.g., Tobacco Free Florida) Quitline AHEC PHS Insurance
- Increase the number of committed never smokers among youth, ages 11-17, from 67.1% to 73.8% by 2020
- Increase the number of youth, age 11-17 who have been taught in any class about tobacco use during the current school year from 38.0% to 43.7% by 2020
- Reduce current cigarette use among youth, ages 11-17 from 4.3% to 3.6% by 2020
- Reduce current smoking rates among adults from 16.8% to 14.3%
- Increase the percentage of adult smokers making a quit attempt from 61.1% in 2014 to 67.2% by 2020

## **GOAL 2: PROMOTE HEALTHY LIFESTYLES AND POLICIES FOR FLORIDIANS TO REDUCE THE RISK OF CANCER**

- Support education and policies aimed to reduce non-tobacco associated risk factors for cancer including certain infections, obesity, excessive ultraviolet light radiation, and Radon
- Increase the percentage of Florida adults at a healthy weight from 34.9% to 38.2% by 2017
- Increase the vaccination coverage level of 3 doses of human papillomavirus (HPV) vaccine for females AND males by age 13 to 15 years to 80% by 2020.
- Educate providers and the general public through at least two state-wide activities (in 2015) on the importance of provider vaccine recommendation to age appropriate persons, series completion and reminder systems

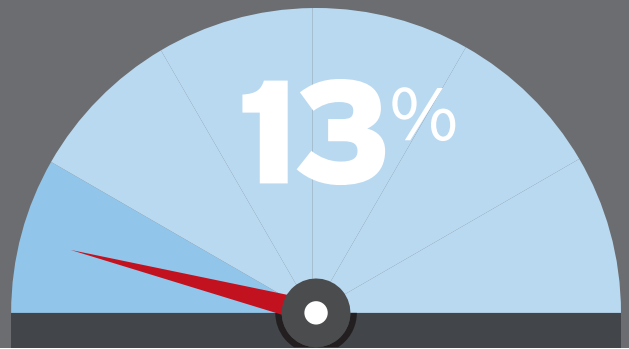
## **GOAL 3: INCREASE THE PROPORTION OF FLORIDIANS WHO RECEIVE APPROPRIATE CANCER SCREENINGS**

- Support education and policies aimed to reduce non-tobacco associated risk factors for cancer including certain infections, obesity, excessive ultraviolet light radiation, and Radon
- Endorse programs aimed to improve cancer screening methods or screening rates, including effective methods to screen high-risk populations of Floridians
- Increase the vaccination coverage level of 3 doses of human papillomavirus (HPV) vaccine for females AND males by age 13 to 15 years to 80% by 2020.
- Increase the percentage of women aged 21 to 65 who receive a Pap test in the last three years from 80.4% to 93% by 2020
- Increase the percentage of women aged 50 to 74 who receive a mammogram in the last two years from 76.8% to 81.1% by 2020
- Support the recommendation from the Florida Prostate Cancer Advisory Council that men aged 50 years and older (age 40 for men at high risk: African American men and men with a family history of prostate cancer) should be informed by their health care providers annually regarding the risks and benefits of PSA screening
- Promote the Human Papillomavirus vaccine for Florida's youth
- Support policies which limit out-of-pocket expenses for Floridians recommended for cancer screening services
- Support policies which limit out-of-pocket expenses for Floridians recommended for genetic testing and counseling based upon published guidelines, deemed at high risk for an inheritable cancer risk syndrome



# IMPROVING PATIENT OUTCOMES

STATUS (%)



## **GOAL 1: SUPPORT POLICIES THAT WILL ENSURE HEALTH EQUITY FOR ALL CANCER PATIENTS AND THEIR CAREGIVERS**

- Support oral therapy parity for cancer patients, regardless of coverage, as exempt from cost sharing purposes, including oral and intravenous cancer therapies and supportive care medications (similar to provision of services provided as part of hospice coverage)
- Recognize Florida provider and coverage networks which are inclusive of comprehensive cancer services available within Florida (e.g., at least one Florida hematopoietic cell transplant center is included in any provider network with cancer treatment coverage, genetic testing and counseling services, etc.)
- Partner with the Florida Health Equity Research Institute (HERI), Biomedical Research and Advisory Council (BRAC), and others to address the multi-level determinants of cancer-health disparities in Florida and reduce cancer morbidity and mortality in minority, medically-underserved, and rural communities
- Support policies to address access to care related to transportation needs to and from cancer treatments

## **GOAL 2: IMPROVE FLORIDIAN'S ACCESS TO HIGH-QUALITY, MULTIDISCIPLINARY ONCOLOGY CARE**

- Endorse standards of evidence-based high quality oncology care for Florida
- Undertake a needs assessment of county-based cancer burden from Commission on Cancer Accredited facility
- Support policies and programs which publicly report compliance with provision of high-quality cancer care (e.g., the Florida Cancer Centers of Excellence), particularly for childhood and rare (low incidence/high mortality) cancers
- Within 10 years, reduce mortality associated with the most common causes of cancer death in Floridians, including decreased deaths in lung cancer by 15%, breast cancer by 15%, prostate cancer by 20%, colon cancer by 25%, and melanoma by 15%
- Support navigators for multidisciplinary care provision in communities
- Support the development and policies of oncology Medical Homes

## **GOAL 3: INCREASE THE NUMBER OF FLORIDIANS WITH ACCESS TO AND PARTICIPATION IN CANCER CLINICAL TRIALS**

- Recognize proper implementation of clinical trials coverage provisions throughout all insurance and healthcare policies in Florida
- Support development of integrated statewide clinical trials network(s) between academic centers and community oncology practices to promote Florida-centric new treatment options for patients
- Support efforts to encourage patient referral to clinical trials
- Support efforts of NCI-Consortium (Florida Consortium of NCI Designated Centers) members to increase the number of therapeutic clinical trials offered in Florida and to increase the number of patients participating in these studies
- Support policies that increase cancer-related device and drug development in Florida

# IMPROVING PATIENT OUTCOMES

Many of the leading causes of cancer including tobacco use, obesity, viral infections, excessive ultraviolet light exposure, excessive alcohol consumption, and Radon exposure can be reduced or eliminated through awareness and behavior modification. These risk factors appear responsible for nearly 80% of the cancer diagnoses in the U.S.

While advancement has been made in some of these areas over the past few years, there is still a large need for improvement. The prevalence of smoking is on the decline among Florida adults and youth.

Prevention of cancer remains the most effective cancer treatment. For many cancers, early detection through cancer screening tests can identify cancers when otherwise undetectable and thus improve outcomes. Prevention through risk factor modification or carcinogenic exposure reduction and early detection through screening offers an opportunity to improve outcomes for Floridians and their families.

For many Floridians, cancer is a family affair, not just through the support of caregivers, but also due to genetic or other predispositions that may contribute. Identification of cancer predisposition in Floridians offers another opportunity to tailor risk factor modification, early detection, and cancer treatment to further improve the health of Floridians and their families. Early detection of cancer, specific to the needs of the individual, is the next best strategy after prevention.



## Recommended Health Screenings

- BRCA-Related Cancer:** Women who have family history of breast, ovarian, tubal, or peritoneal cancer
- Breast Cancer:** Screening every 1-2 years starting at age 40
- Cervical Cancer:** Screening every 5 years
- Skin Cancer:** Periodic skin exams are important
- Lung Cancer:** Screenings for current or former smokers between the ages of 55-80
- Colorectal Cancer:** Initial screening for both men and women starting at age 50

## Florida

### Cancer Screening /Colorectal

**14%** Percentage of adults 50 years of age and older who received a stool blood test in the past year

**65.7%** Percentage of adults 50 years of age and older who received a sigmoidoscopy or colonoscopy in the past five years

### Cancer Screening /Cervical

**79.7%** Percentage of women 18 years of age and older who received a Pap test in the past year

### Cancer Screening /Breast

**58.2%** Percentage of women aged 40 to 74 years who received a mammogram in the past year

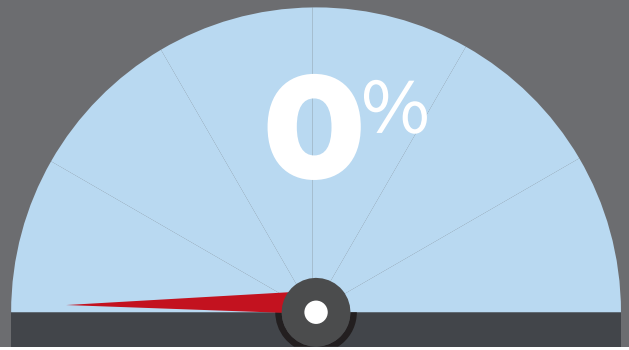
**54.3%** Percentage of women 18 years of age and older who had a clinical breast exam in the past year

Source: Florida BFRRS 2014 survey



# BEYOND THE CANCER DIAGNOSIS

In 2017, the Florida Cancer Control and Research Advisory Council will begin to execute the planned work tasks to improve cancer survivorship.



## GOAL 1: SUPPORT EDUCATION AND AWARENESS OF CANCER SURVIVOR NEEDS IN FLORIDA

- Establish a definition of a cancer survivor for Florida
- Identify and endorse evidence-based high-quality standards for the care of cancer survivors
- Support Florida awareness of Cancer Survivor Day

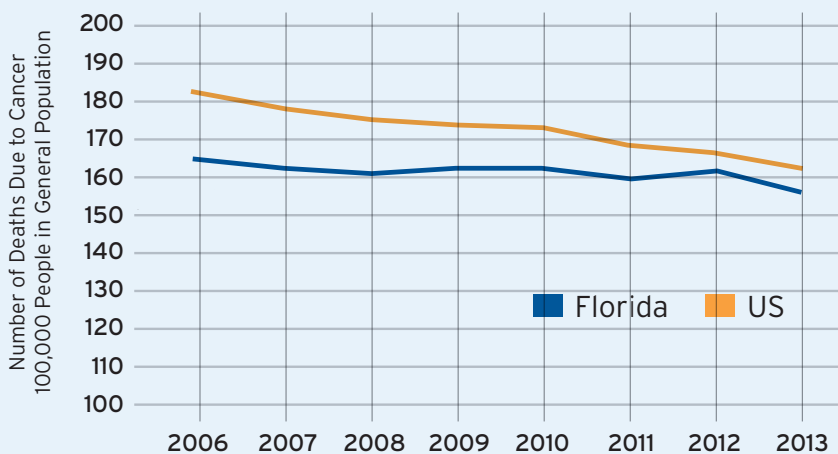
## GOAL 2: SUPPORT POLICIES THAT ENSURE ALL FLORIDIANS WITH CANCER (AND THEIR CAREGIVERS) HAVE ACCESS TO RESOURCES THAT PROVIDE QUALITY OF LIFE DURING AND AFTER THERAPY

- Identify and endorse supportive cancer patient care services and palliative care services (inclusive of caregiver support services) for Florida. In areas where there is debate on merit of services, support research to prove or refute value
- Recognize Florida provider and coverage networks which include comprehensive cancer support services available within Florida
- Support awareness and education of ways to live with cancer, focusing on quality of life and maintenance of independent functioning

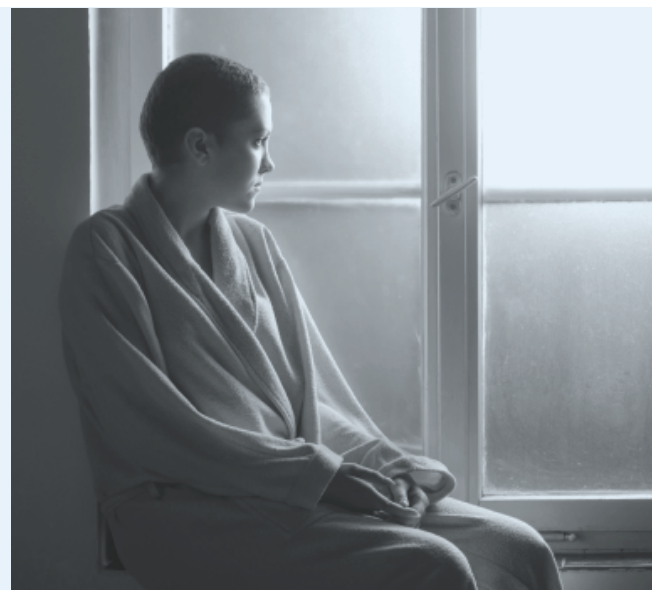
## GOAL 3: SUPPORT POLICIES THAT ENSURE ALL FLORIDIANS WITH INCURABLE CANCER HAVE ACCESS TO RESOURCES THAT PROVIDE DIGNIFIED END OF LIFE CARE

- Identify and endorse high quality evidence-based end-of-life medical care services for Florida
- Support patient and caregiver active decision making in use of hospice and other palliative care services
- Recognize Florida provider and coverage networks which include comprehensive cancer end-of-life services available within Florida

## Cancer Mortality Rates in Florida vs. US

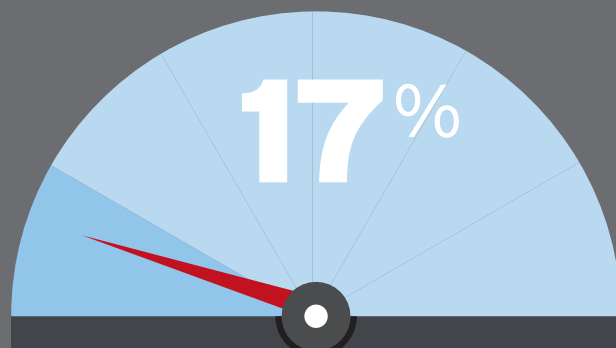


Source: FCDS and SEER



# FLORIDA AS A CANCER CARE AND RESEARCH DESTINATION

STATUS (%)



## GOAL 1: INVEST IN BIOMEDICAL RESEARCH - IN FLORIDA - FOR FLORIDIANS

- Coordinate the CCRAB Florida Cancer Plan priorities with the BRAC research agenda for Florida
- Increase and maintain continuous Biomedical research funding through the Bankhead-Coley and James and Esther King Biomedical Trust funds with a goal of further securing the reinvestment of federal tax dollars back to Florida for biomedical cancer research
- Focus research investment on new technology/device/therapy developments in Florida
- Continue to foster state policies that encourage biotechnology companies to headquarter in Florida
- Increase the number of Florida-based public-private partnerships in cancer research in next three years
- Increase visibility of successful public-private partnerships that target cancer
- Increase the visibility of cancer research discoveries from Florida researchers
- Increase the visibility of cancer care excellence from Florida cancer provider networks
- Support policies that promote sustainability of initial state Biomedical infrastructure investments
- Support NCI Consortium and Florida Cancer Centers of Excellence collaborative networking to facilitate team-based science
- Increase number of Florida-based NCI Designated Cancer Centers (Designated and Comprehensive) by 2020
- Work with BRAC to establish multi-PI capacity for research proposals by 2016

## GOAL 2: SUPPORT THE DEVELOPMENT OF A STATE BIOMEDICAL WORKFORCE PIPELINE (STEM K-12 AND BEYOND)

- Establish partnerships from stakeholders and the Florida Department of Education to solicit feedback on a needs assessment related to educating the next generation of biomedical researchers and cancer clinicians for Florida in 2015
- Determine how to commission a workforce/needs assessment for cancer and biomedical research for Florida
- Link Florida educational STEM programs with opportunities within the State University System and State College Partners
- Support biomedical cancer research training leading to PhD, MPH
- Support biomedical cancer clinical training inclusive of cancer-specific providers such as nursing, pharmacy, advanced practice providers (PA-C, ARNP) and physicians
- Support cancer biomedical research and clinical trainees that represent the communities served in Florida, inclusive of minority and disparate population

# FLORIDA AS A CANCER CARE AND RESEARCH DESTINATION

## GOAL 3: FACILITATE FLORIDA-BASED TELEMEDICINE FOR GENOMICS AND OTHER ADVANCED CANCER RESEARCH ANALYTICS AND HIGH-QUALITY CARE

- Develop a Cancer Medical Tourism plan for Florida in partnership with VISIT Florida and others by 2016
- Endorse a definition of telemedicine and support policies which promote the capacity for licensure to provide consultative services in genetics/genomics for cancer care in Florida
- Support policies which promote the ability to provide consultative services in Florida for cancer patients as part of medical tourism
- Support Florida-based medical, biotechnology and training programs for international cancer providers and investigators to ensure exposure to Florida cancer care and research systems and collaborative opportunities

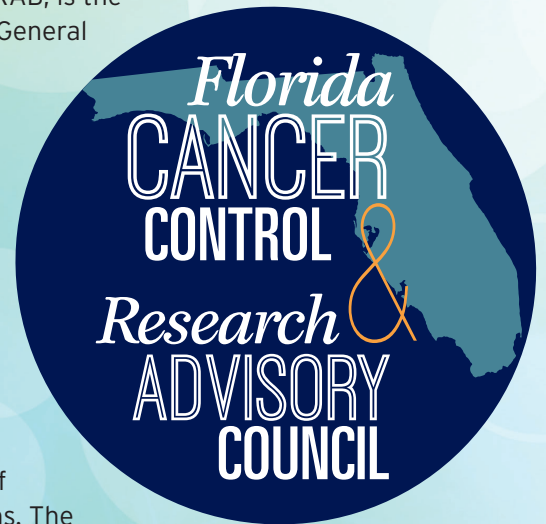


## Appendix

The Florida Cancer Control and Research Advisory Council, also known as CCRAB, is the state council responsible for advising the Legislature, Governor and Surgeon General on how to reduce the cancer burden in Florida. We monitor cancer trends and disparities, evaluate and promote effective interventions to help in cancer prevention, screening and treatment. We also develop position papers on cancer-related legislation and state policy issues.

CCRAB was established in state statute in 1979, and is governed by Florida Statute 1004.435. The Council is housed at, and administratively supported by the H. Lee Moffitt Cancer Center and Research Institute, but operates as an independent group. Individual members are leaders in health care, education, cancer research and treatment, and Florida government, many of whom are cancer survivors. Membership also represents the totality of cancer stakeholder organizations statewide. The Council meets at least twice a year, has membership that is appointed as well as the Governor, President of the Senate, and Speaker of the House and by cancer stakeholder organizations. The group is overseen by a Chair and an Executive Committee. We greatly appreciate Moffitt Cancer Center's continuing support for the Council's operations and for allowing the Council to function as an independent advisory board.

Updated information can be obtained online at our website [www.ccrab.org](http://www.ccrab.org). For additional copies of this report, or any additional information about CCRAB and its activities, please contact the Council office.



## For More Information:

### **CCRAB Website**

<http://www.ccrab.org>

### **Florida Cancer Data Systems (FCDS)**

<http://www.fcds.med.miami.edu/inc/statistics.shtml>

### **Florida Department of Health**

<http://www.floridahealth.gov/>

### **Comprehensive Cancer Control Programs**

<http://www.floridahealth.gov/diseases-and-conditions/cancer/cancer-control-florida.html>

### **Breast and Cervical Cancer Early Detection Program (BCCEDP)**

<http://www.floridahealth.gov/diseases-and-conditions/cancer/breast-cancer/index.html> & <http://www.floridahealth.gov/diseases-and-conditions/cancer/cervical-cancer/index.html>

### **Colorectal Cancer Control Program (CRCCP)**

<http://www.floridahealth.gov/diseases-and-conditions/cancer/colon-cancer/index.html>

### **Florida's Health Equity Research Institute (HERI)**

<http://www.flheri.org/>

### **Florida's Biomedical Research Advisory Council (BRAC)**

<http://www.floridahealth.gov/provider-and-partner-resources/research/research-cancer-tobacco.html>

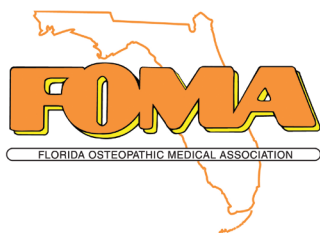
### **Prostate Cancer Advisory Council (PCAC)**

<http://prostatecanceradvisorycouncil.org/>

*Working together to establish a  
roadmap to Florida as a destination  
for cancer care and research.*



# THANK YOU TO OUR PARTNERS



## FOR MORE INFORMATION CONTACT:

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