



**Florida Cancer Control  
& Research Advisory Council**



## Mission

Advise the Legislature,  
Governor, and Surgeon  
General on ways to reduce  
Florida's cancer burden



## Florida Cancer Control & Research Advisory Council Membership

(September 2021)



**Chair**  
Clement Gwede, PhD, MPH, RN, FAAN  
H. Lee Moffitt Cancer Center &  
Research Institute



**Vice Chair**  
Erin Kobetz, PhD, MPH  
Sylvester Comprehensive Cancer Center  
University of Miami



Senator Aaron Bean  
Senate President's Appointee



Asher Chanan-Khan, MD  
Florida Hospital Association



Representative Linda Chaney  
House Speaker's  
Appointee



**Immediate Past Chair**  
Christopher Cogle, MD  
Senate President's  
Appointee



Michael Diaz, MD  
Association of Community  
Cancer Centers



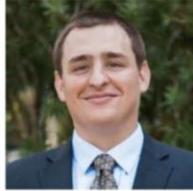
Carole Duncanson  
House Speaker's  
Appointee



Patricia I. Geddie, PhD,  
APRN-CNS, AOCNS  
Florida Nurses  
Association



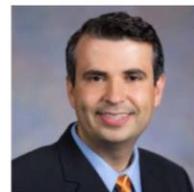
Nitesh Paryani, MD  
Florida Medical  
Association



Mitchell F. Peabody, DO  
Florida Osteopathic  
Medical Association



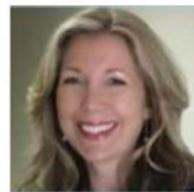
Scott Rivkees, MD  
Florida's Surgeon General



Ramzi G. Salloum, PhD  
University of Florida  
Health Cancer Center



Amy Smith, MD  
Governor's Appointee



Megan Wessel, MPH  
American Cancer Society

THANK YOU  
TO OUR PARTNERS



Michael Diaz, MD  
Association of Community  
Cancer Centers



Carole Duncanson  
House Speaker's  
Appointee



Patricia I. Geddie, PhD,  
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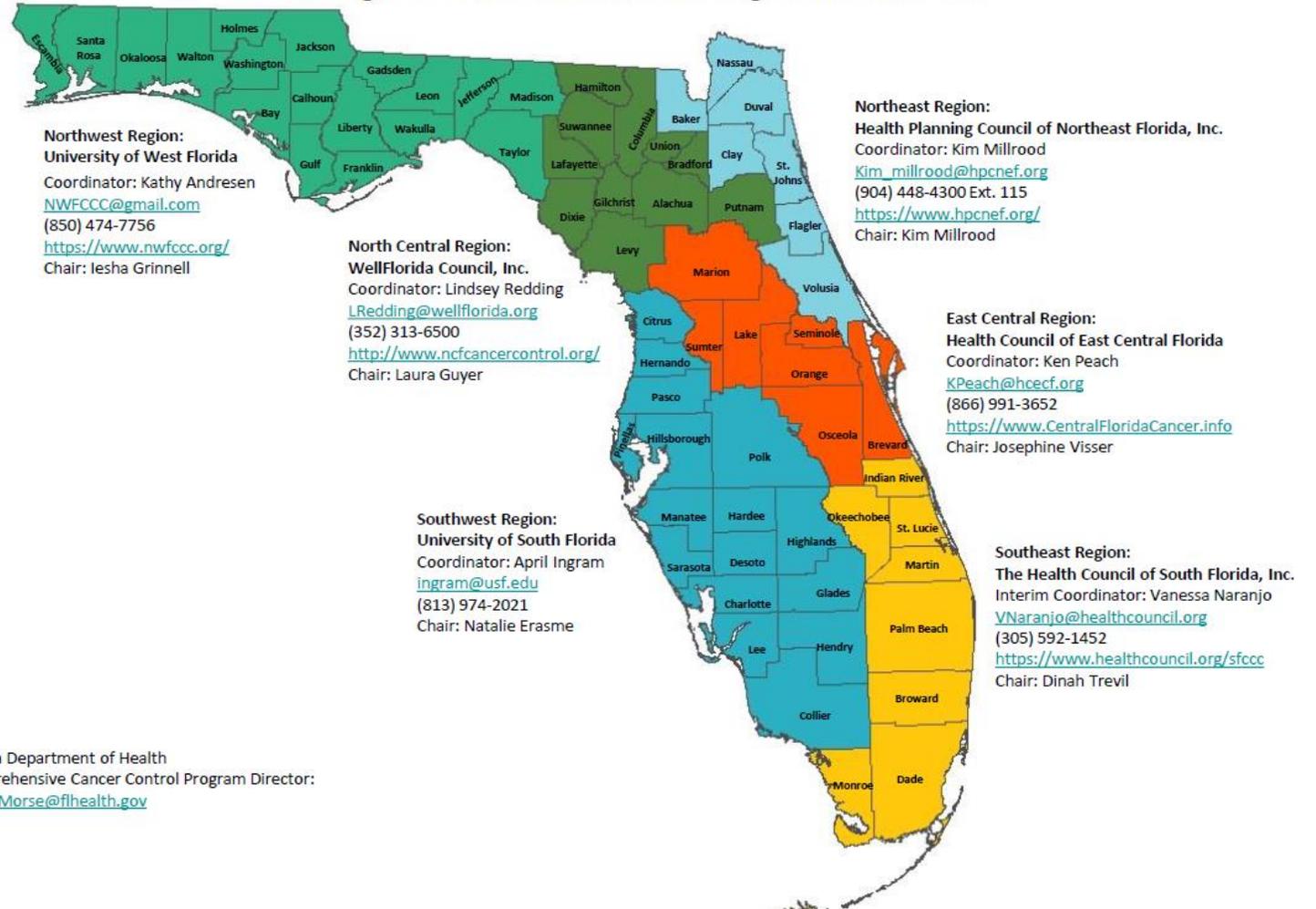
Mitchell F. Peabody, DO  
Florida Osteopathic  
Medical Association



# Florida Cancer Plan 2020-2025

- Inclusive
- Partnerships
- Policy, systems, and environmental change
- Health equity
- Evaluation

Reducing the Cancer Burden through Collaboration

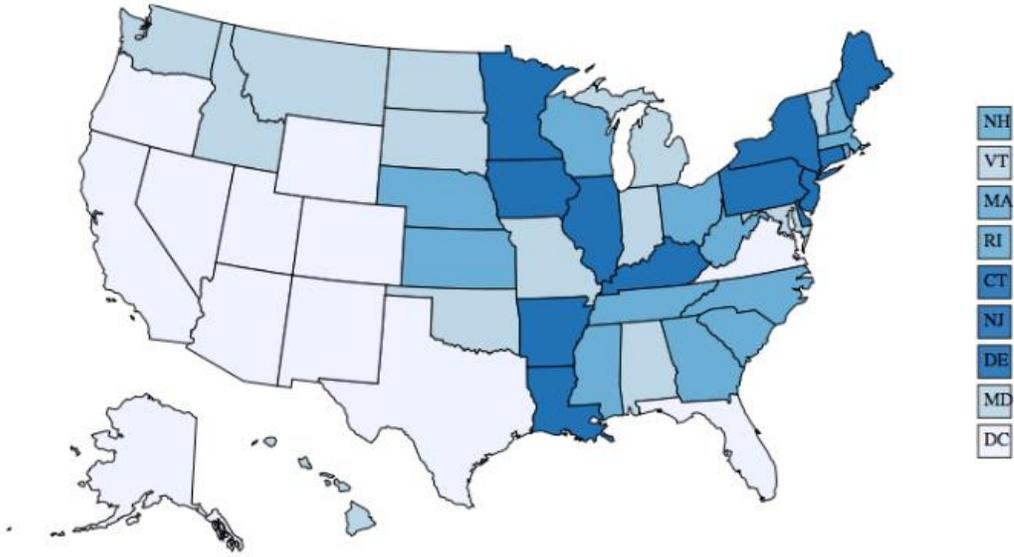


Florida Department of Health  
Comprehensive Cancer Control Program Director:  
[Laura.Morse@flhealth.gov](mailto:Laura.Morse@flhealth.gov)

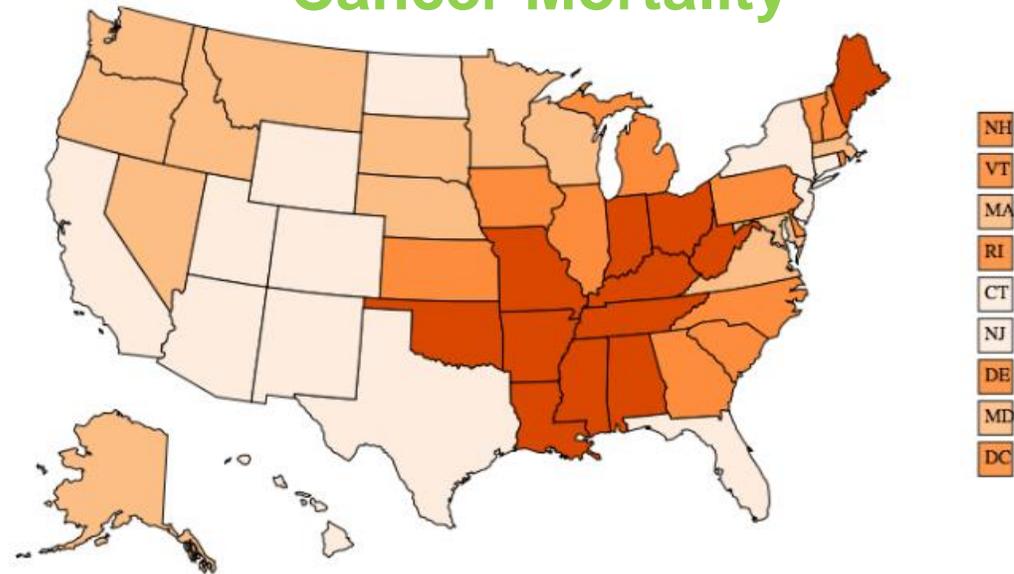


<https://ccrab.org/cancer-plan>

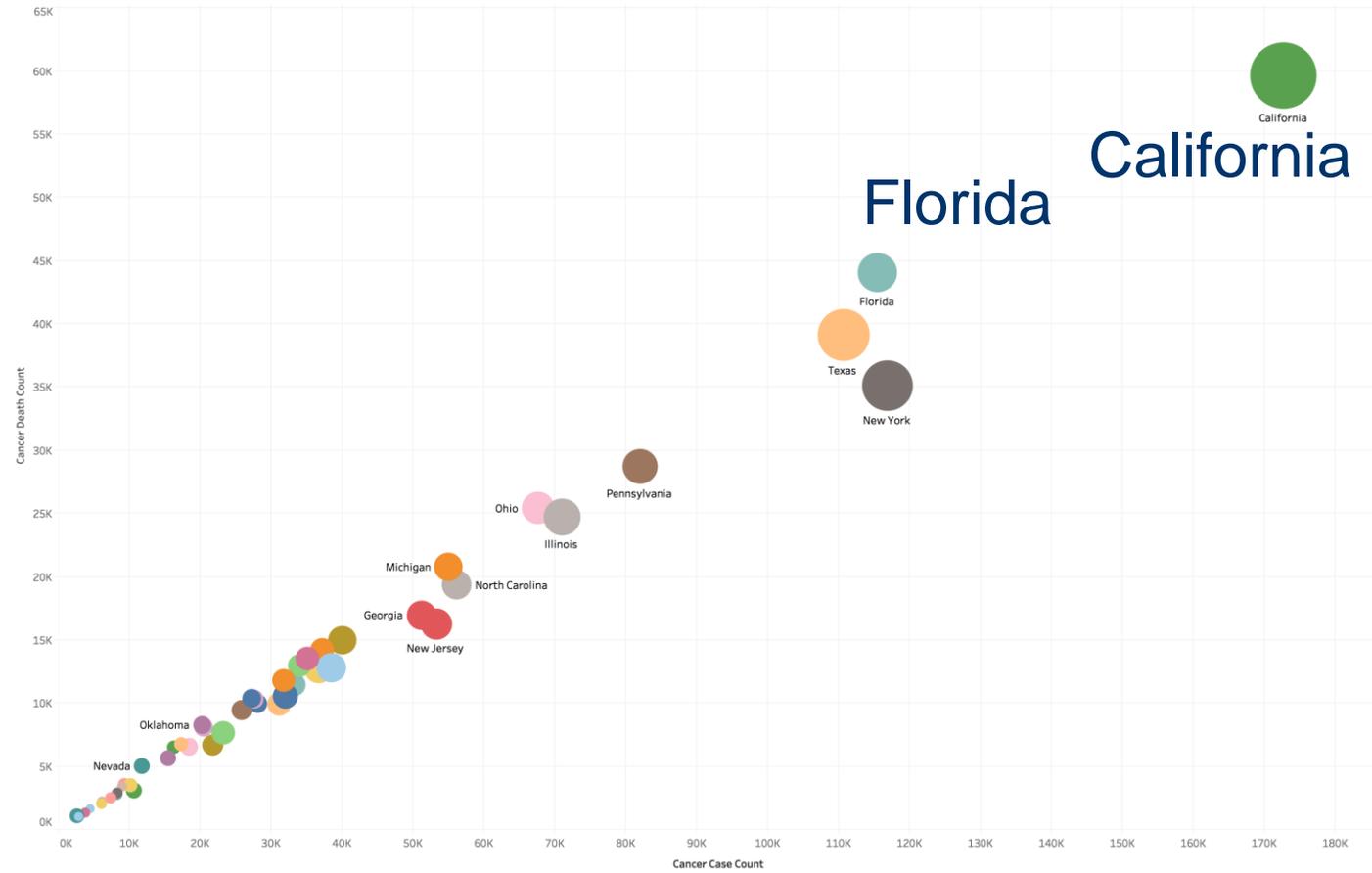
## Cancer Incidence



## Cancer Mortality

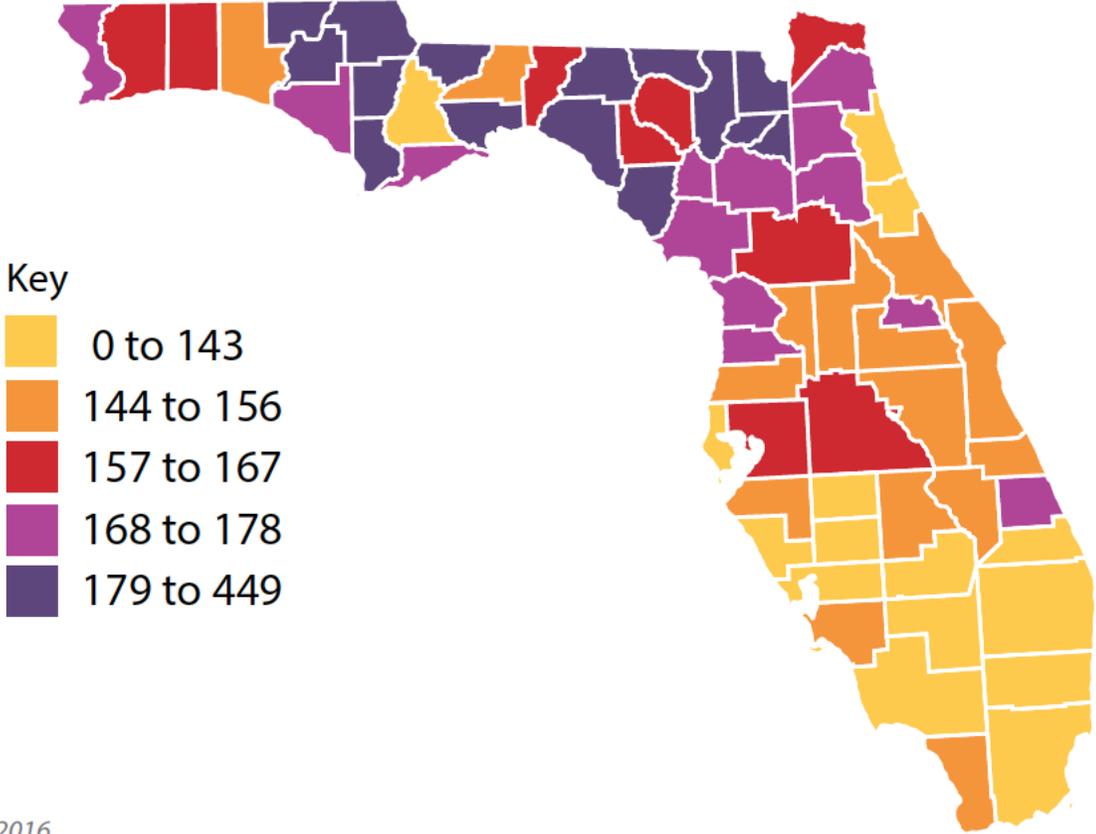


## Cancer Case Count by Population



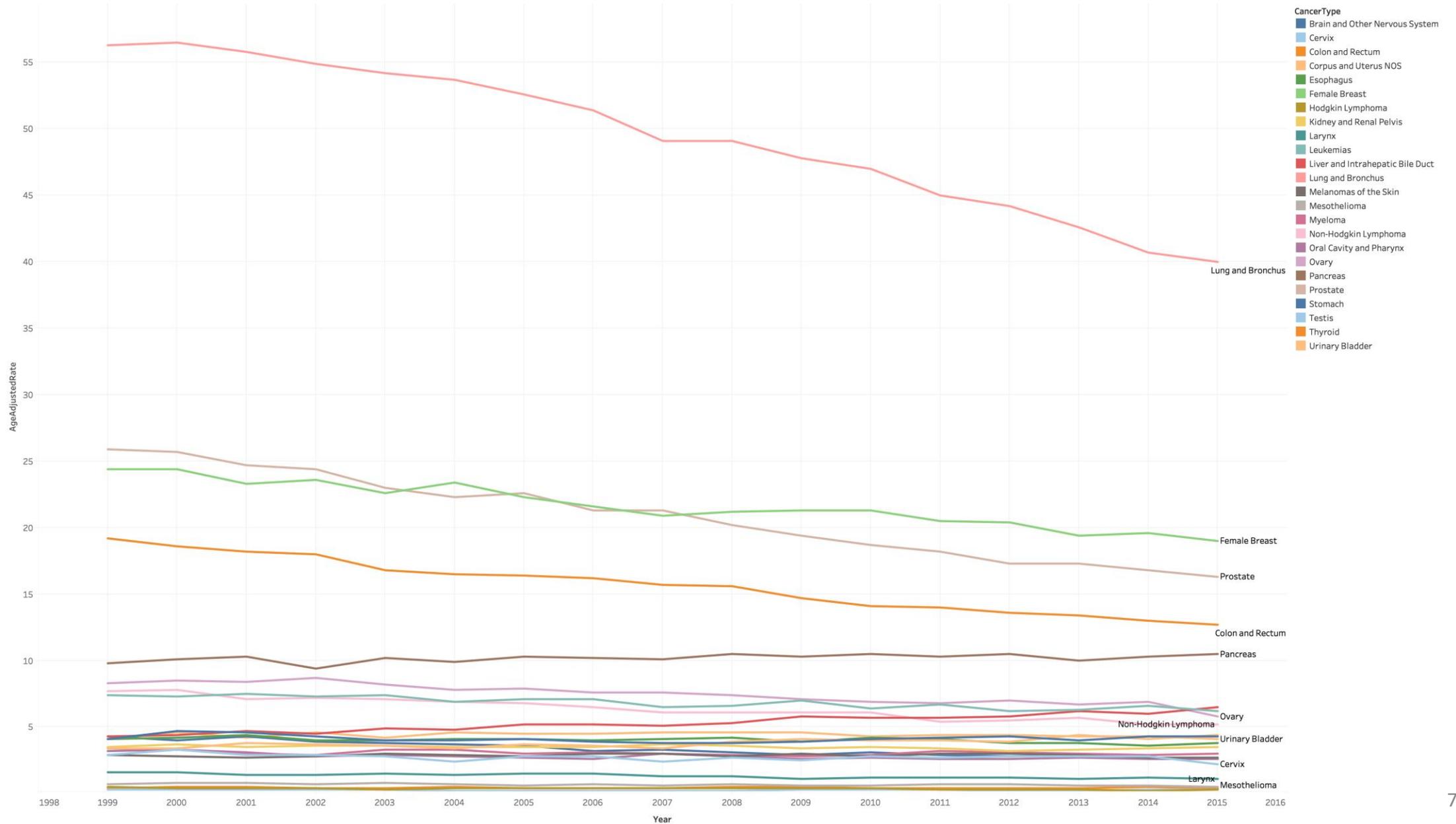
# Cancer Mortality by Florida County

Age-adjusted cancer mortality rates per 100,000

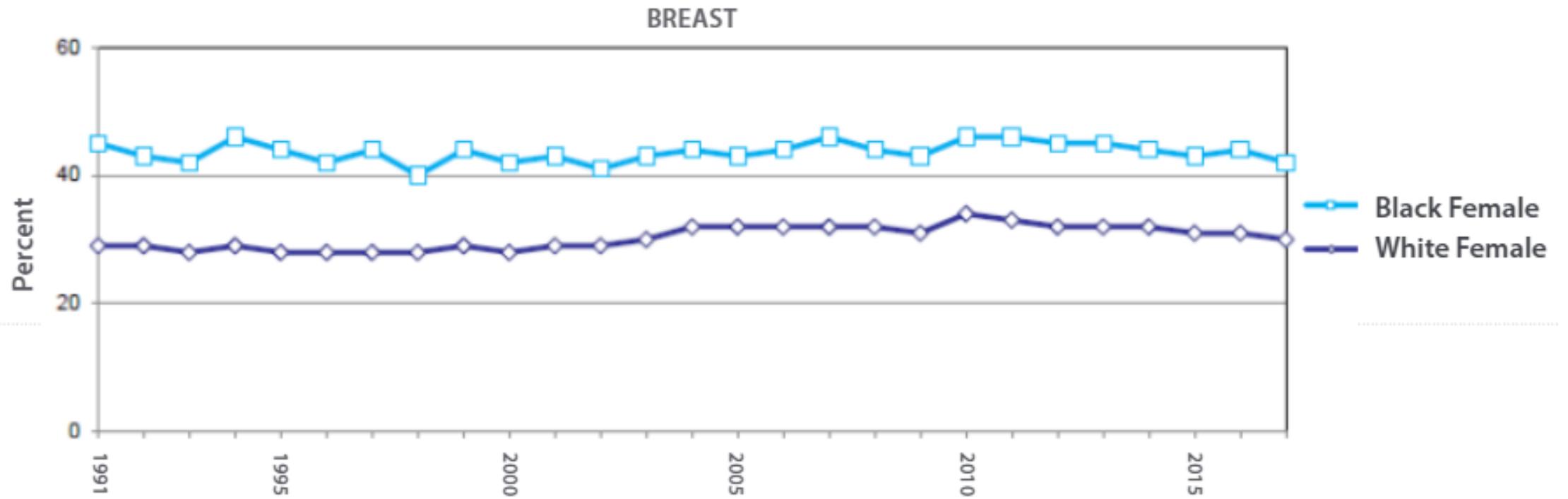


Source: FCDS, 2006-2016

# Florida Trend in Cancer Mortality 1999-2015



## Percentage of Advanced Stage Breast Cancer at Diagnosis by Race, 1991-2017



Data Source: FCDS

<https://ccrab.org/annual-reports>



## Long-Term Vision of Cancer in Florida

- No disparities in cancer incidence and mortality
- Deep scientific understanding of cancer biology
- Strong workforce of cancer clinicians, researchers, policy workers
- Elected officials, public servants, and community leaders making smart health policies



# **Approval of Minutes from May 21, 2021 Meeting**



# Approval of Annual Cancer Plan Revisions



# Florida Palliative Care Coalition Update

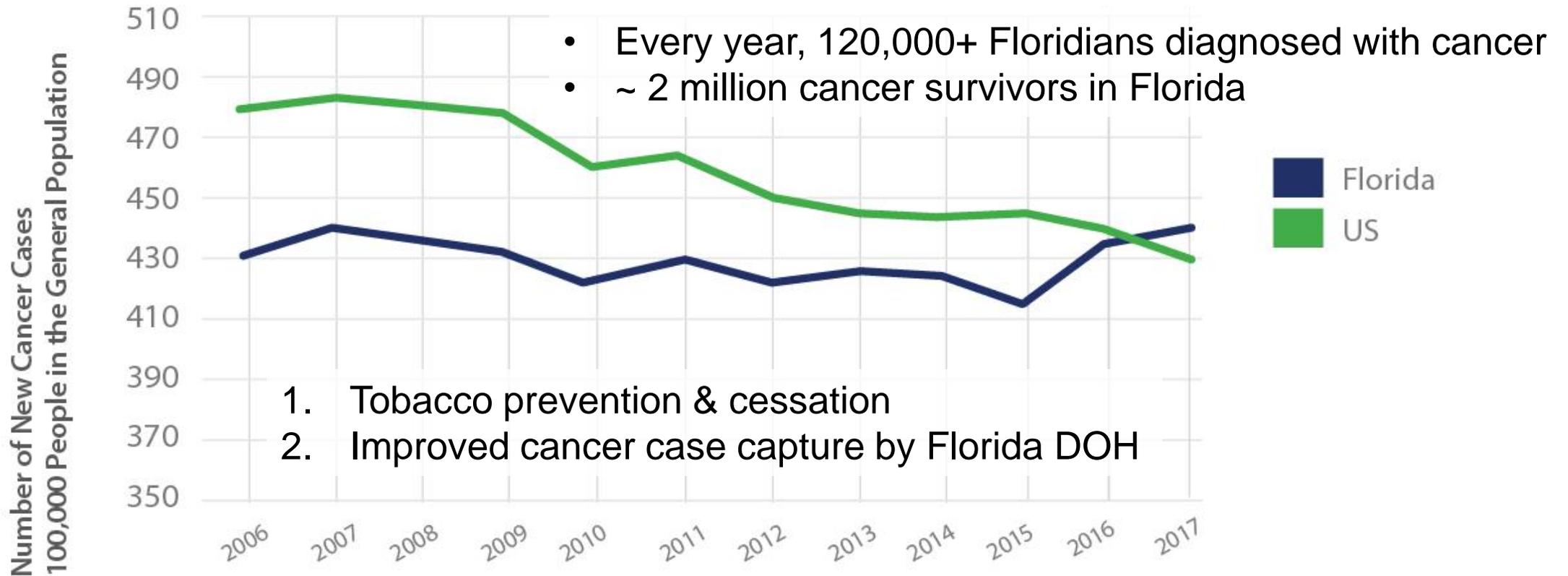


# Florida Biomedical Research Advisory Council (BRAC) Update



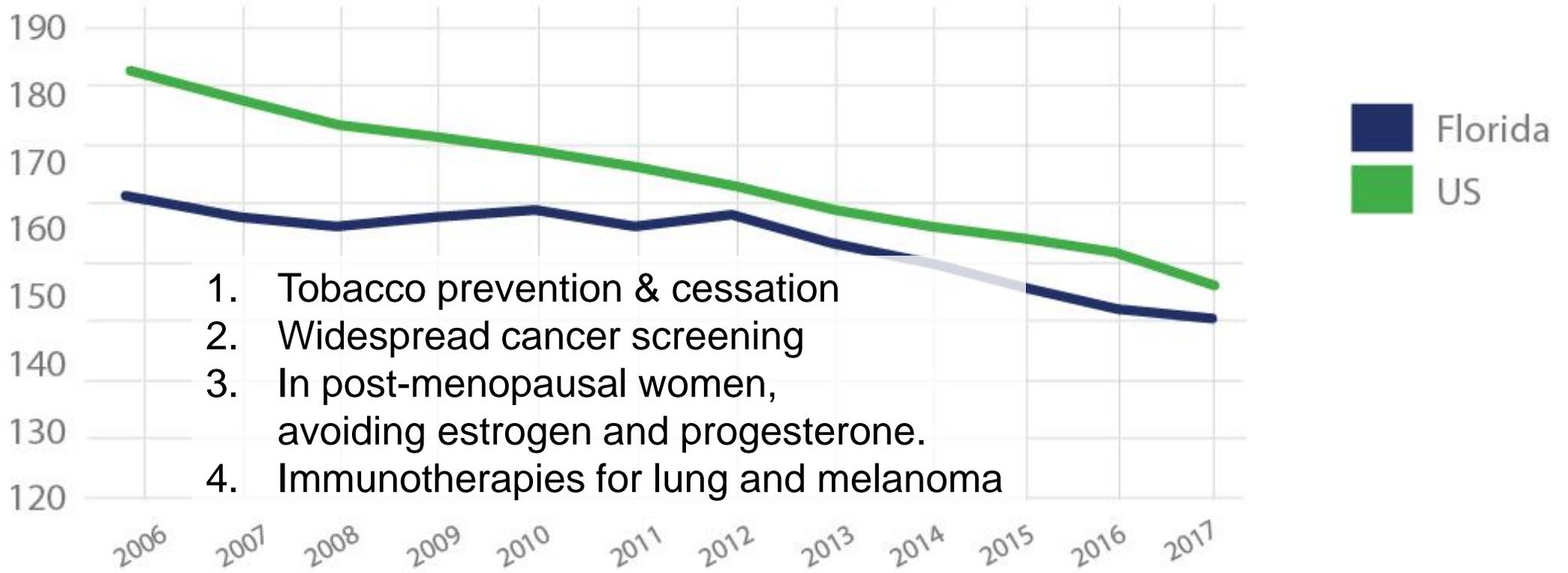
# **Milestones in Cancer Research, Policy, and Care: 50 Years after the National Cancer Act of 1971**

# Cancer Incidence Rates in Florida versus the US



# Cancer Mortality Rates in Florida versus the US

Number of Deaths Due to Cancer  
100,000 People in General Population



1. Tobacco prevention & cessation
2. Widespread cancer screening
3. In post-menopausal women, avoiding estrogen and progesterone.
4. Immunotherapies for lung and melanoma



# Milestones in Cancer Research, Policy, and Care

## Prevention and Early Detection Advances

- Drug therapy proven to reduce risk of breast cancer in high risk women
- Hepatitis B vaccine introduced
- CT scanning introduced

1990's

1980's

1970's

## Key Policy Milestones

- Expansion of Medicare preventive services
- NCI Office of Cancer Survivorship
- Breast and Cervical Cancer Mortality Prevention Act (National Breast and Cervical Cancer Early Detection Program [NBCCEDP])
- NCI Community Clinical Oncology Program
- NCI SEER (Surveillance, Epidemiology, and End Results)
- National Cancer Act

1990's

1980's

1970's

## Treatment Advances

- Highly effective anti-emetics introduced
- FDA approves first targeted drug, rituximab
- First targeted breast cancer drug introduced, trastuzumab
- Adjuvant chemotherapy for colon cancer proven effective
- Hematopoietic growth factors introduced
- Breast conserving surgery for breast cancer introduced
- Adjuvant chemotherapy for cancer effective
- Cure of advanced testicular cancer with chemotherapy

# Milestones in Cancer Research, Policy, and Care

(Milestones noted in blue are anticipated to be major advances during the current decade.)

## Prevention and Early Detection Advances

- Personalized risk prediction, polygenic risk scores
- Advances in imaging and biomarkers improve early detection, prevention
- Hepatitis C drugs for all genotypes introduced
- LD CT scanning reduced lung cancer mortality in heavy smokers
- Reduction of morbidity in childhood cancer survivors
- HPV vaccine approved to prevent cervical cancer
- Preventive surgery reduces breast/ovarian cancer risk in women with mutant BRCA 1/2
- Smoking cessation drugs approved

2020's

2010's

2000's

## Key Policy Milestones

- Affordable Cancer Act (expanded coverage: eliminated exclusions for pre-existing conditions; coverage to age 26 on family plans; Evidence-based screening without cost-sharing)
- Genetic Information Nondiscrimination Act
- Executive Order on Medicare Payment for Patient Care Costs in Clinical Trials
- NCI Center to Reduce Health Disparities
- Breast and Cervical Cancer Prevention and Treatment Act

## Treatment Advances

- CAR-T therapy solid tumors
- Interventional techniques
- Biomarkers-prognosis, efficacy, outcomes
- Artificial intelligence
- Liquid Biopsies
- Risk reduction in survivors, e.g., second malignant neoplasms
- Immune checkpoint inhibitors approved for melanoma, other tumors
- CAR-T therapy introduced
- Multiple new targeted therapies for multiple tumors
- Gene expression signatures inform breast cancer prognosis
- Imatinib introduced for CML and, later, GIST
- Drugs targeting mutant EGFR, other targeted lung cancer therapies follow
- Adjuvant chemotherapy proven effective for NSCLC

2020's

2010's

2000's

# What the National Cancer Act Made Possible

- Improving Outcomes for All Children with Cancer
- A Diverse Workforce with a Shared Mission
- Offering Hope through Better Treatments and Care
- Cancer Research Starts Here
- Eliminating Cancer Health Disparities Takes All of Us
- Accelerating Progress with the Power of Data
- Clinical Trials Help Build the Future of Medicine
- Cancer Survivorship Is as Unique as the Survivor
- Making Cervical Cancer a Thing of the Past
- Advocates and Allies: The Pioneers of Progress
- Hope for Millions through Cancer Centers



# Discussion

- 1) Any specific policy events or discoveries/activities that shaped Florida's cancer control and care over this period?**
- 2) Any one or two critical opportunities (not asks) to discuss going forward?**





# Legislative Update and Discussion



# Resumption of Cancer Screenings



**Break**  
**(Meeting will resume at 12:45)**