

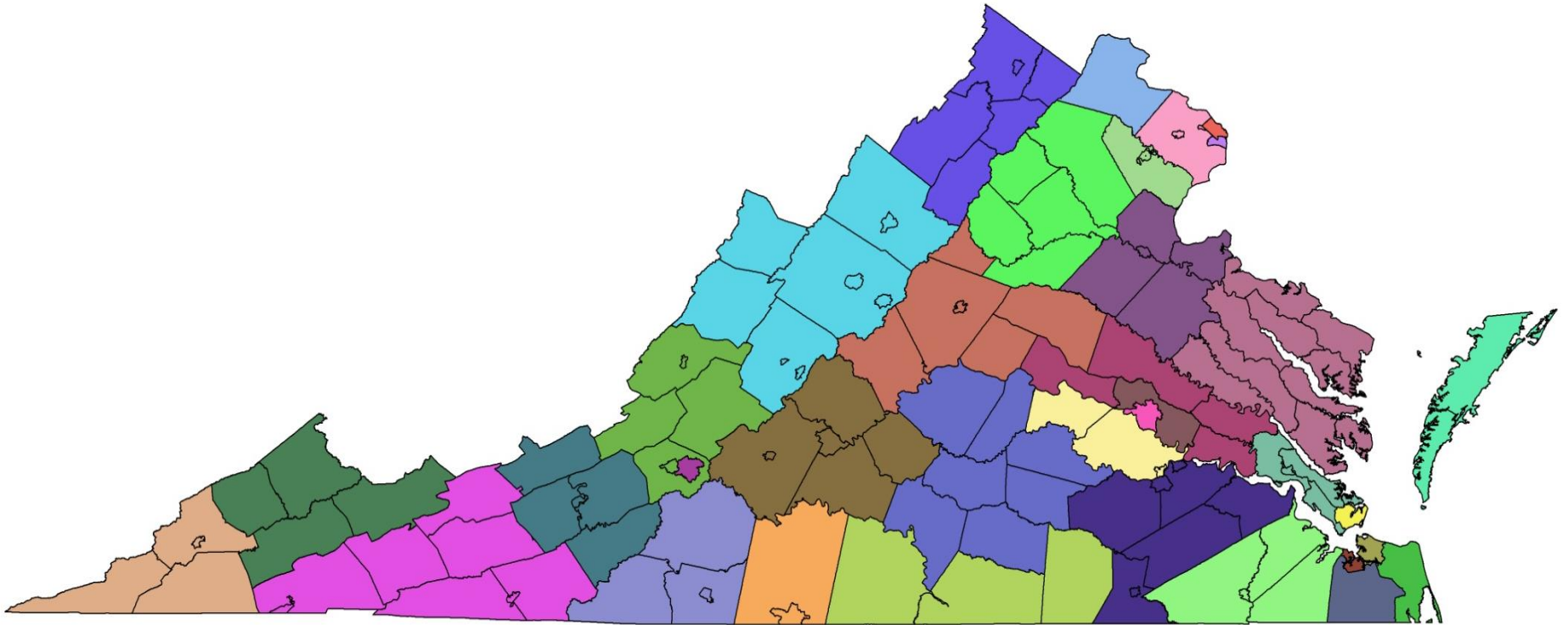
# ***DESIGNING* HEALTH in VIRGINIA: VIRGINIA as the HEALTHIEST STATE IN THE NATION**

**Marissa J. Levine, MD MPH  
State Health Commissioner**

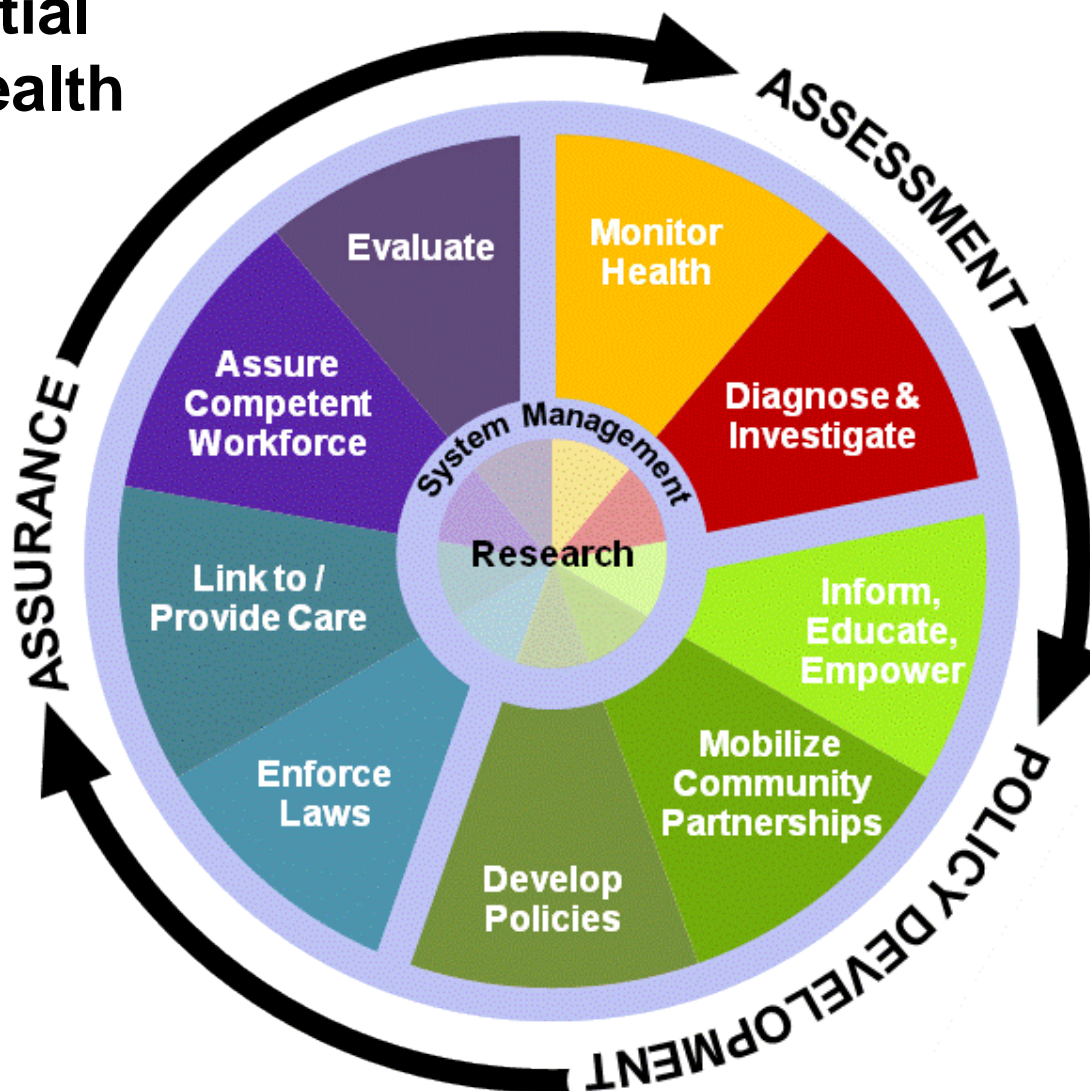
**Joe Hilbert, MPA  
Director of Governmental and  
Regulatory Affairs**

**The mission of VDH is to  
protect and promote the health  
of ALL people in Virginia**

# VDH Includes 35 Local Health Districts

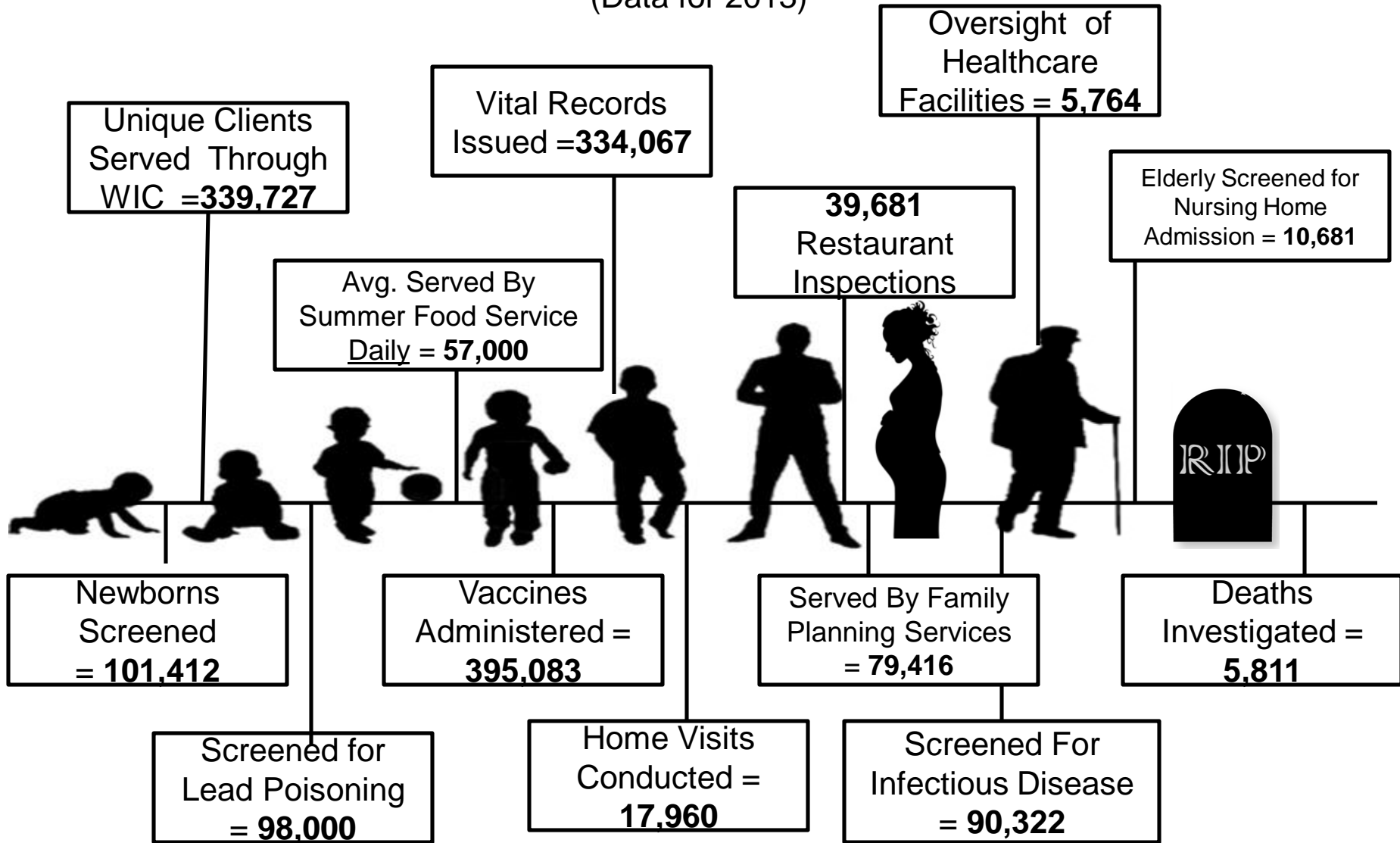


# 10 Essential Public Health Services



Adopted: Fall 1994, Source: Public Health Functions Steering Committee, including the American Public Health Association and the Association of State and Territorial Health Officials

# VDH Serves the Public Across The Life Span of Virginians (Data for 2013)

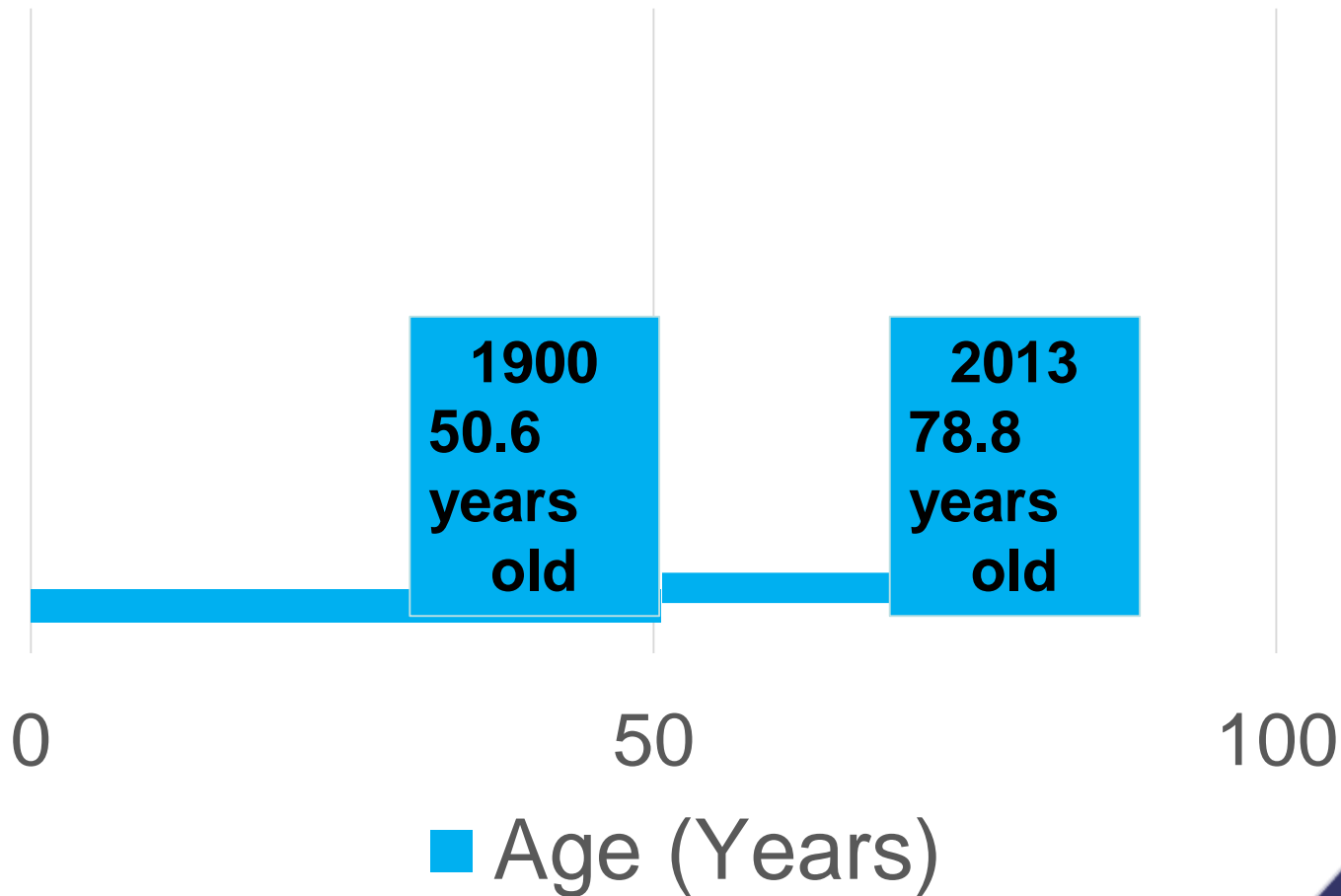


# VDH Collaboration with PDCs

- **New River Health District/New River Valley Regional Commission**
  - **Livability Initiative**
  
- **VDH/Richmond Regional Planning District Commission**
  - **Walkability Action Institute**

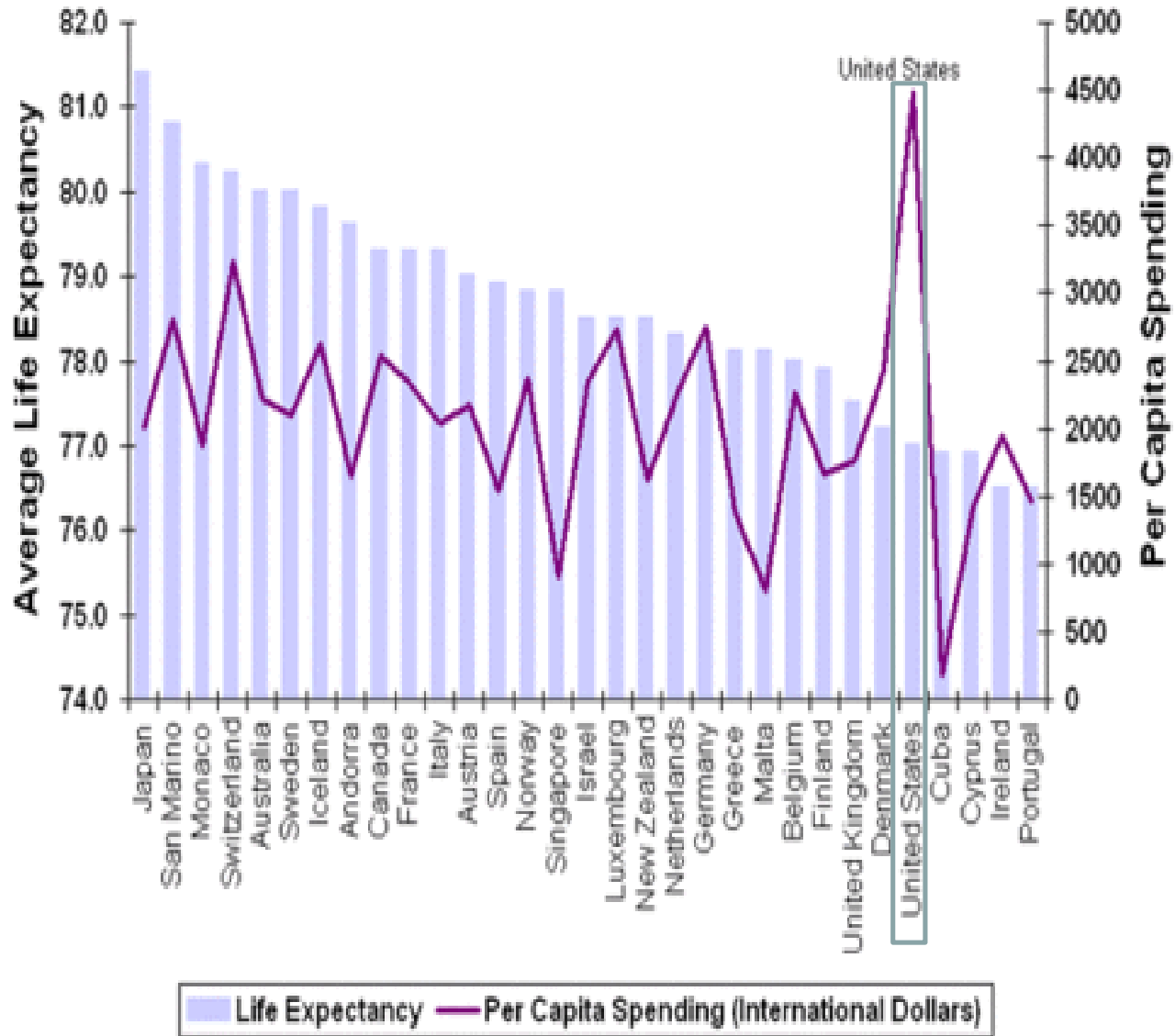
**VIRGINIA'S *PLAN FOR WELL BEING:*  
AN APPROACH TO DESIGNING  
HEALTH**

# Life Expectancy 1900, 2013

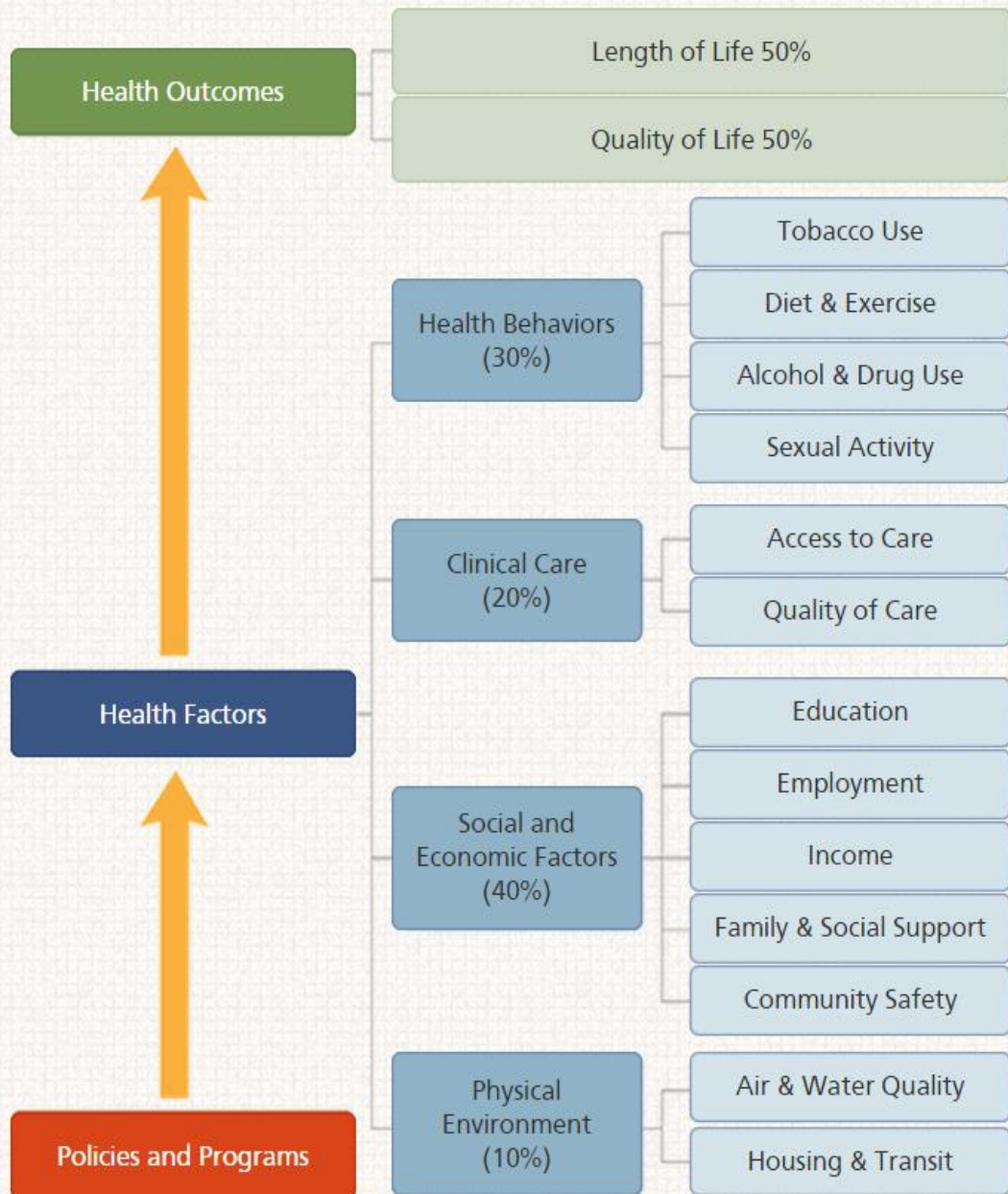




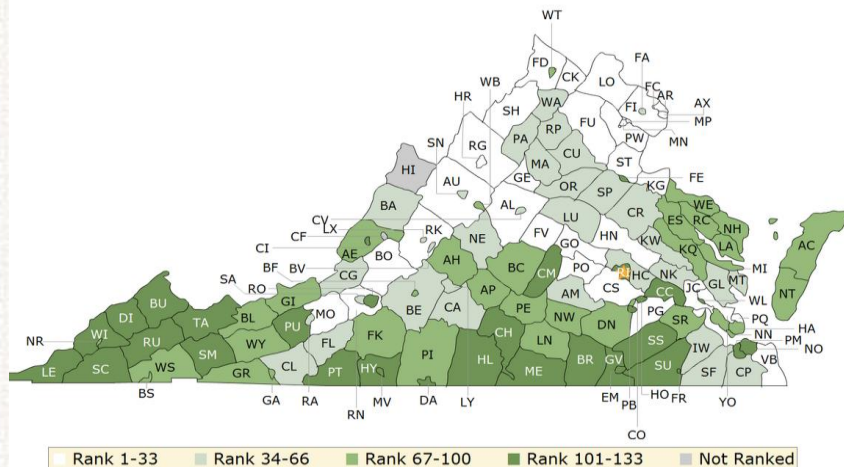
# The Cost of a Long Life



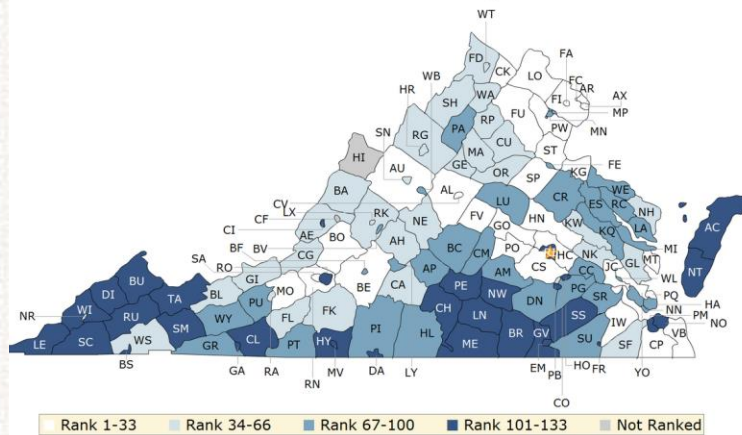
# County Health Rankings from Robert Wood Johnson



2014 Health Outcomes - Virginia



2014 Health Factors - Virginia



# Framework for Well-Being in Virginia





# INFOGRAPHIC

Considerations to Improve  
Health & Well-Being *for All*

# CDC Community Health Improvement Navigator

## Database of Interventions

SELECT **Filters** [Clear all filters](#)

### TARGET RISK FACTORS [?](#)

- |   |  |
|---|--|
| <input type="checkbox"/> Tobacco Use and Exposure | <input type="checkbox"/> Physical Inactivity |
| <input type="checkbox"/> Unhealthy Diet           | <input type="checkbox"/> High Cholesterol    |
| <input type="checkbox"/> High Blood Pressure      | <input type="checkbox"/> Diabetes            |
| <input type="checkbox"/> Obesity                  |  |

### TARGET POPULATIONS [?](#)

- |   |                                       |
|---|---------------------------------------|
| <input type="checkbox"/> Racial/Ethnic Minorities | <input type="checkbox"/> Low Income   |
| <input type="checkbox"/> Children/Adolescents     | <input type="checkbox"/> Families     |
| <input type="checkbox"/> Adults                   | <input type="checkbox"/> Older Adults |
| <input type="checkbox"/> Men                      | <input type="checkbox"/> Women        |
| <input type="checkbox"/> Urban                    | <input type="checkbox"/> Rural        |

### TARGET OUTCOMES OR INDICATORS [?](#)


- |   |  |
|---|--|
| <input type="checkbox"/> Tobacco Use and Exposure     | <input type="checkbox"/> Physical Activity               |
| <input type="checkbox"/> Healthy Food/Beverage Intake | <input type="checkbox"/> Cholesterol/Lipid Level         |
| <input type="checkbox"/> Blood Pressure               | <input type="checkbox"/> Hemoglobin A1c/Glycemic Control |
| <input type="checkbox"/> Body Mass Index/Weight       | <input type="checkbox"/> Health Care Costs               |
| <input type="checkbox"/> Mortality                    | <input type="checkbox"/> Treatment Adherence             |

### INTERVENTION SETTINGS/LOCATIONS [?](#)

- |   |  |
|---|--|
| <input type="checkbox"/> Business/Worksite  | <input type="checkbox"/> School              |
| <input type="checkbox"/> Childcare Facility | <input type="checkbox"/> Faith-Based Setting |

### Four ACTION Areas

 <b>SOCIOECONOMIC FACTORS</b>	 <b>PHYSICAL ENVIRONMENT</b>	 <b>HEALTH BEHAVIORS</b>	 <b>CLINICAL CARE</b>
--	--	--	---



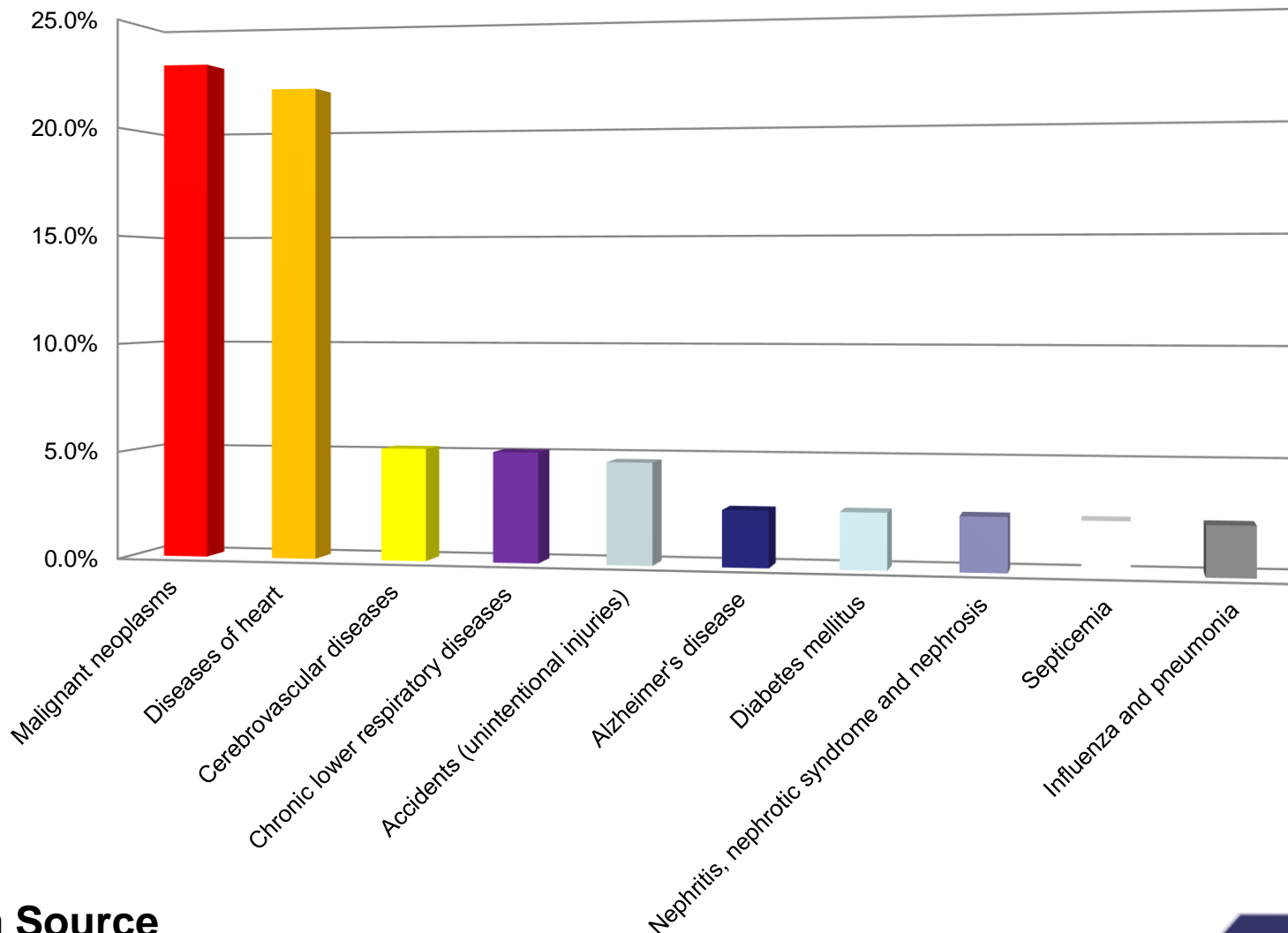
Select filters to get started

OR

[View Full List of REVIEWS & INDIVIDUAL STUDIES](#)

# Virginia's Plan: Data *and* Process

# Leading Cause of Death In Virginia By Percentage of All Deaths 2013



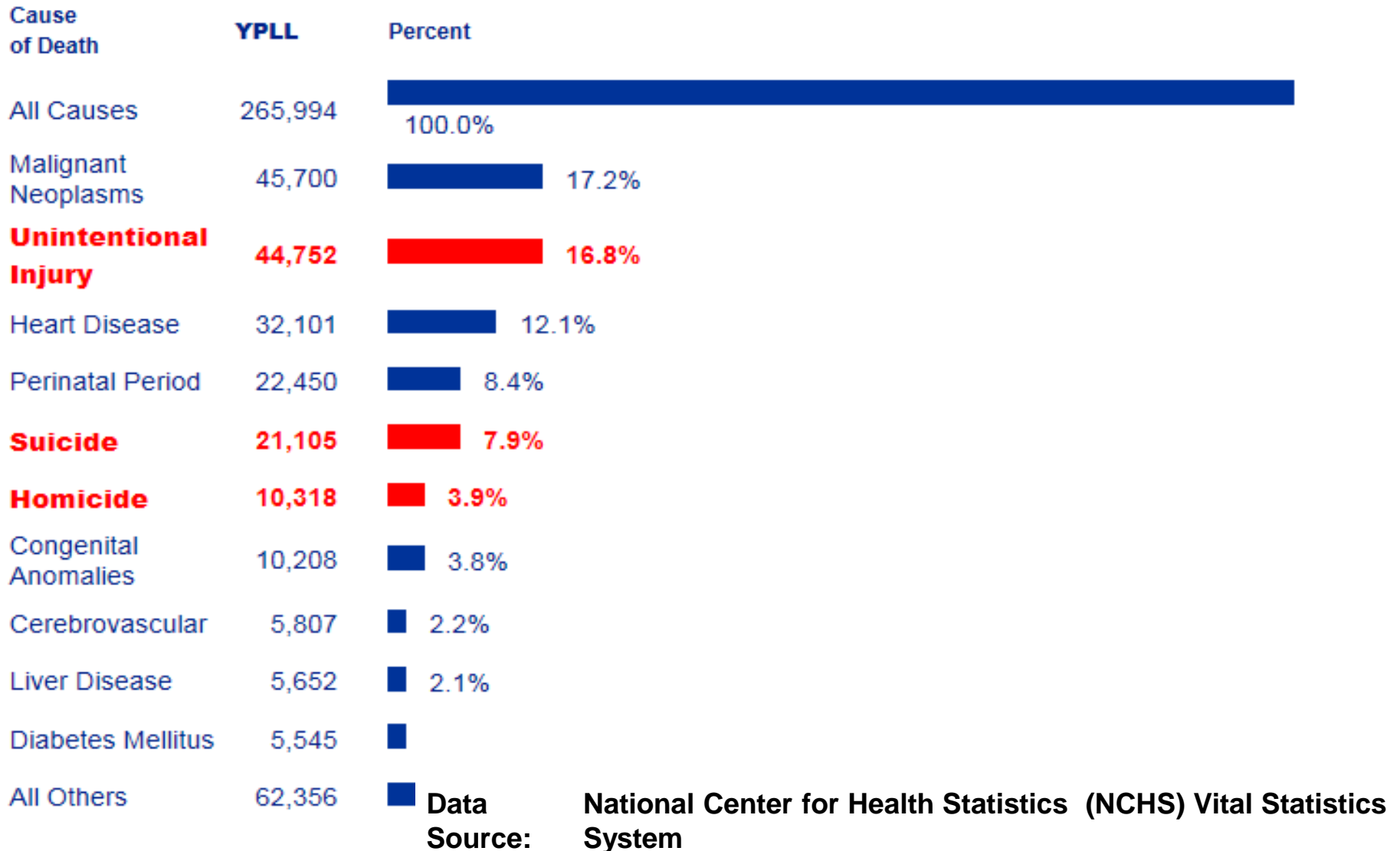
## Data Source

[http://www.cdc.gov/nchs/data/dvs/LCWK9\\_2013.pdf](http://www.cdc.gov/nchs/data/dvs/LCWK9_2013.pdf)



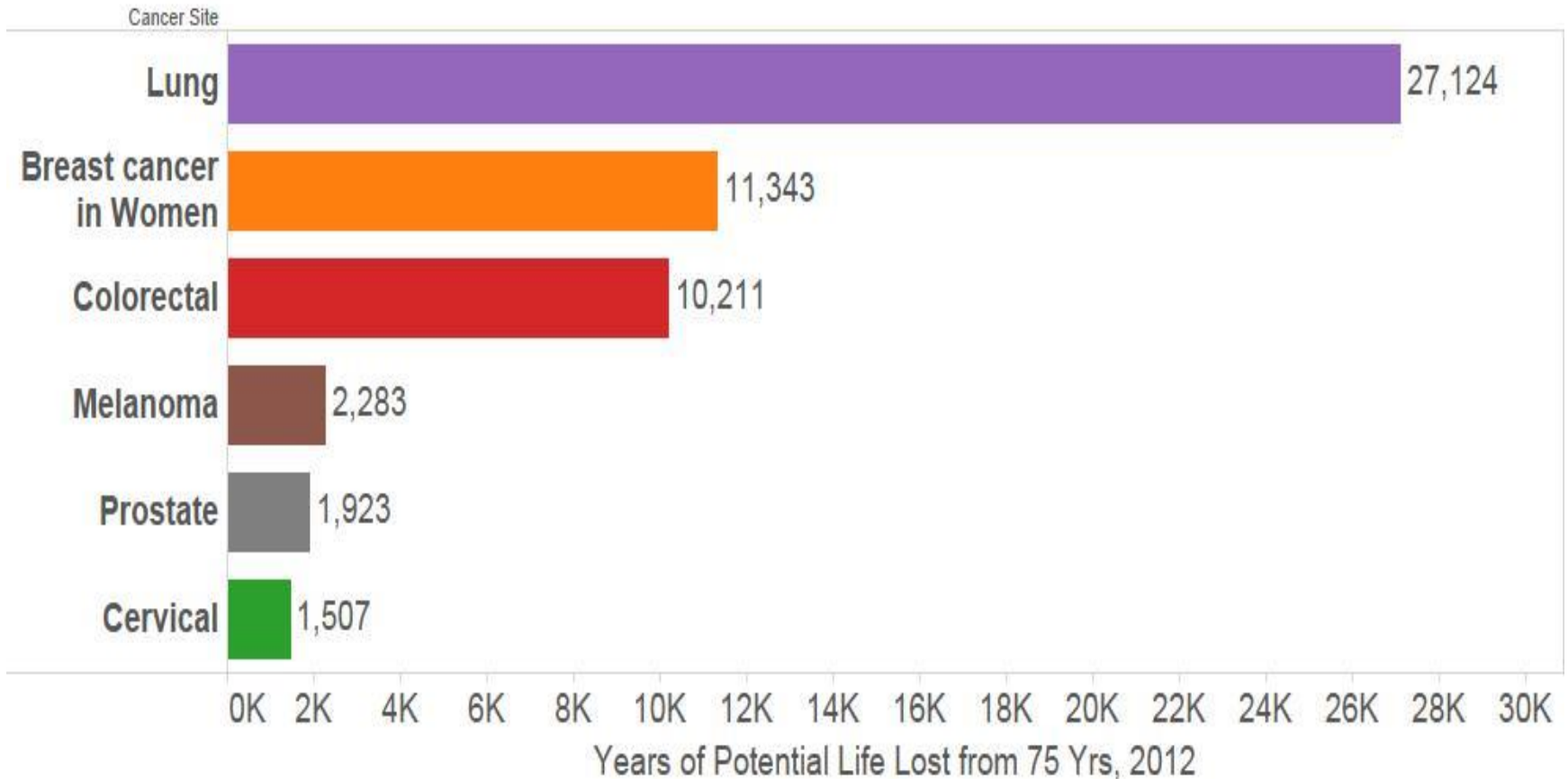
# Years of Potential Life Lost (YPLL) Before Age 65

2013 Virginia  
All Races, Both Sexes  
All Deaths

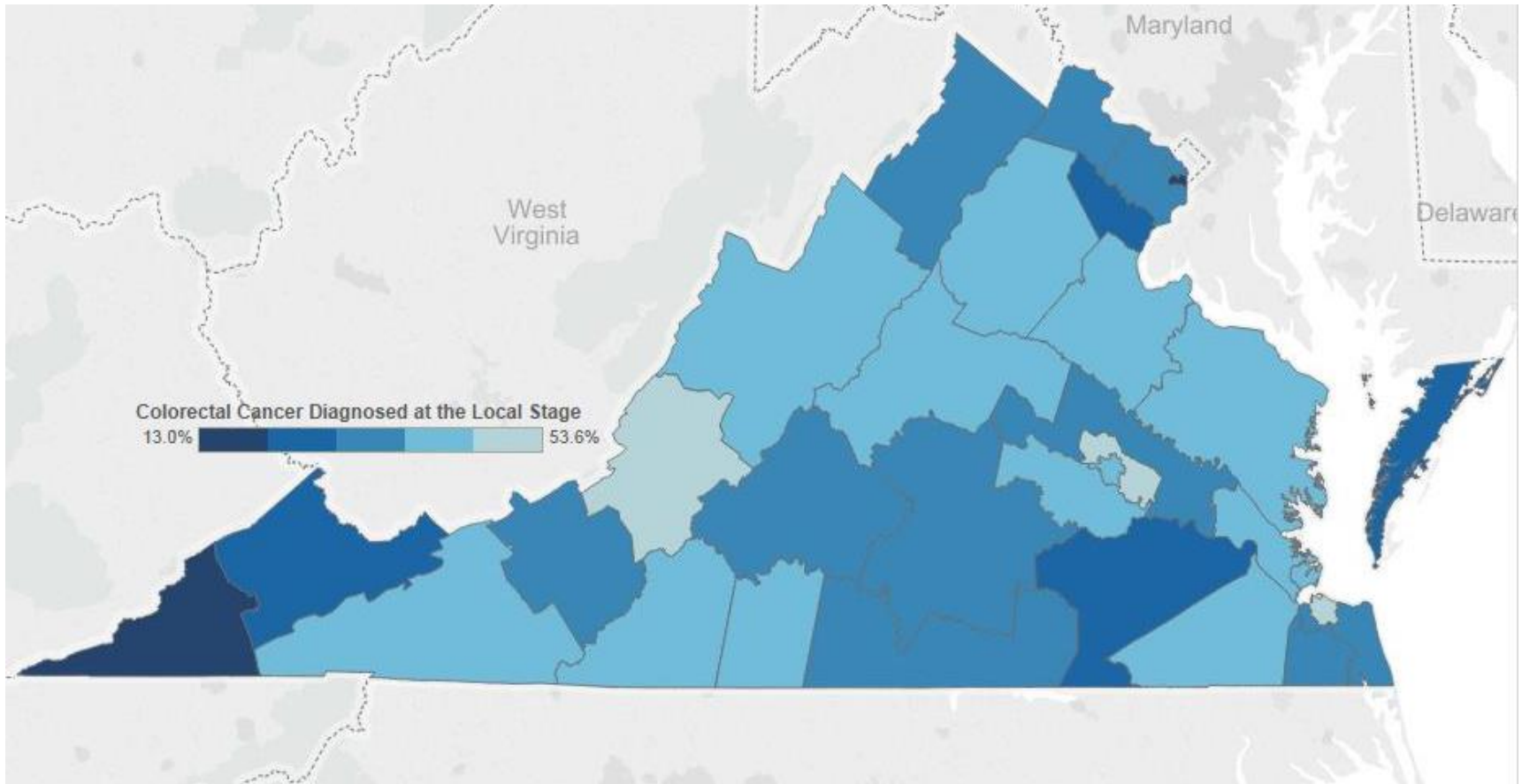




# VA Years of Potential Life Lost (YPLL)

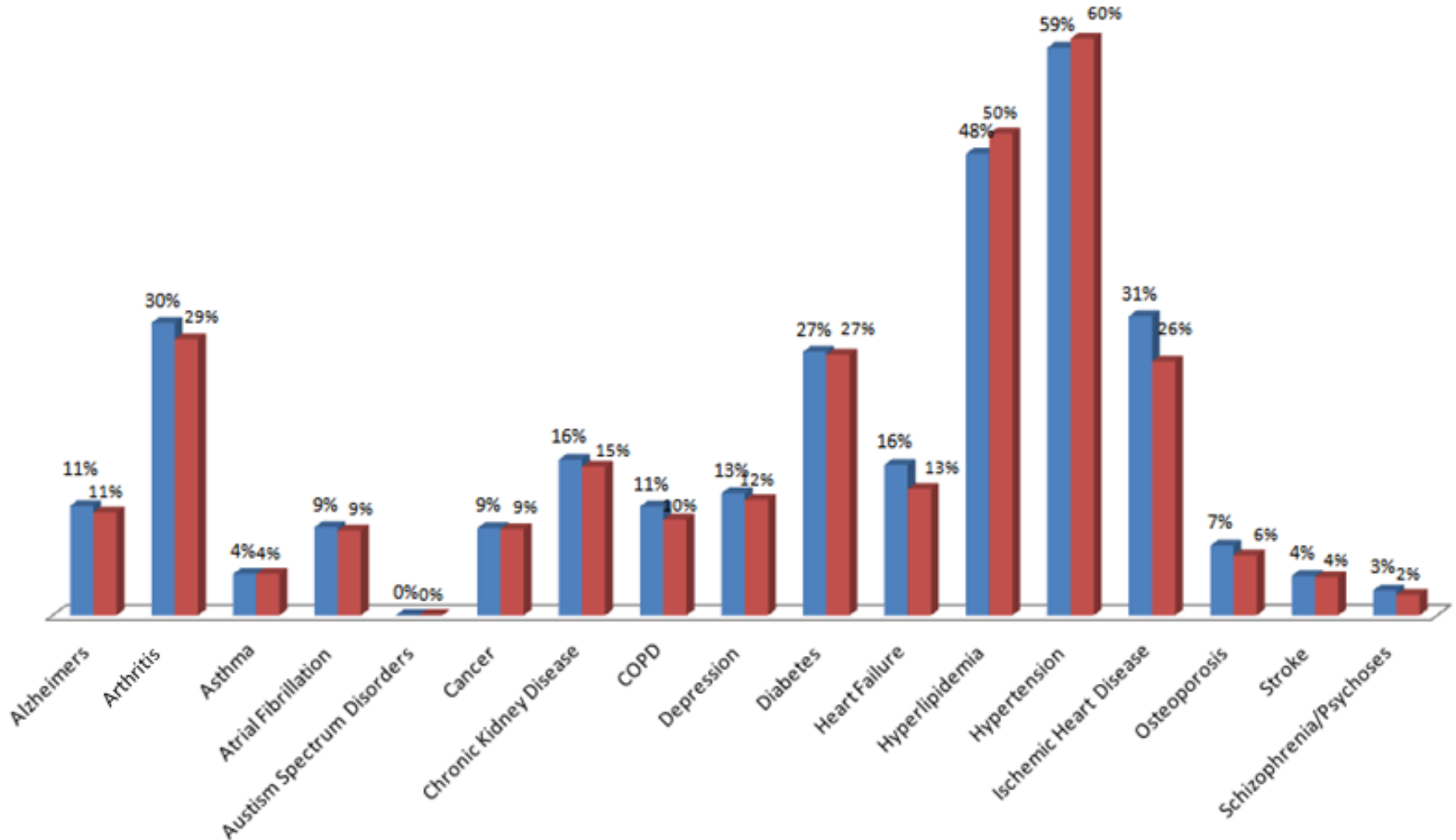


# Colorectal Cancer – Localized Stage Map, VA 2012

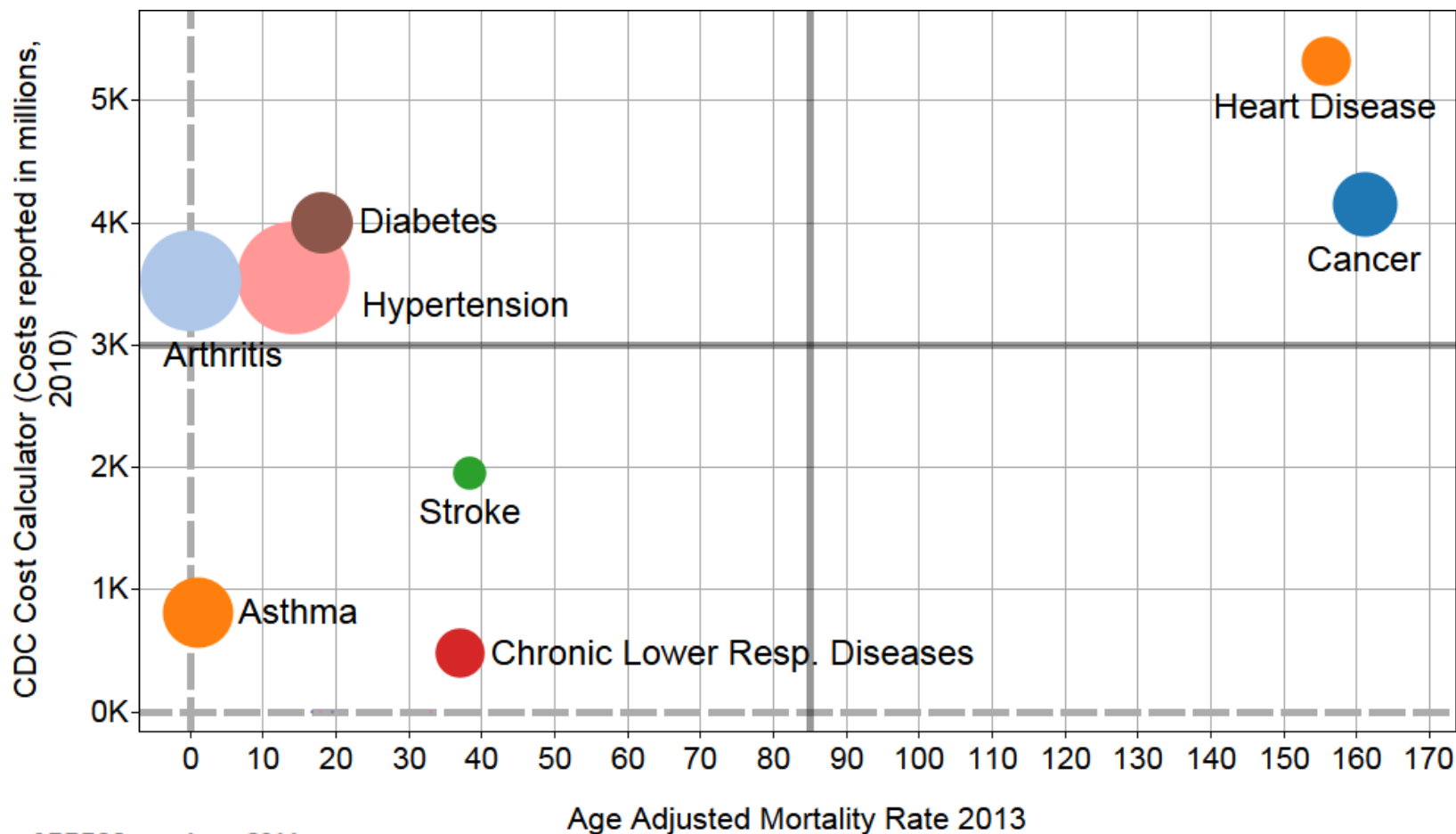


## Chronic Disease Prevalence In Virginia For Those Aged 65+

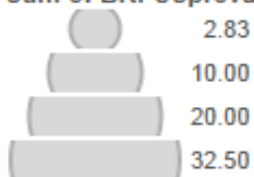
■ National Prevalence ■ Virginia Prevalence



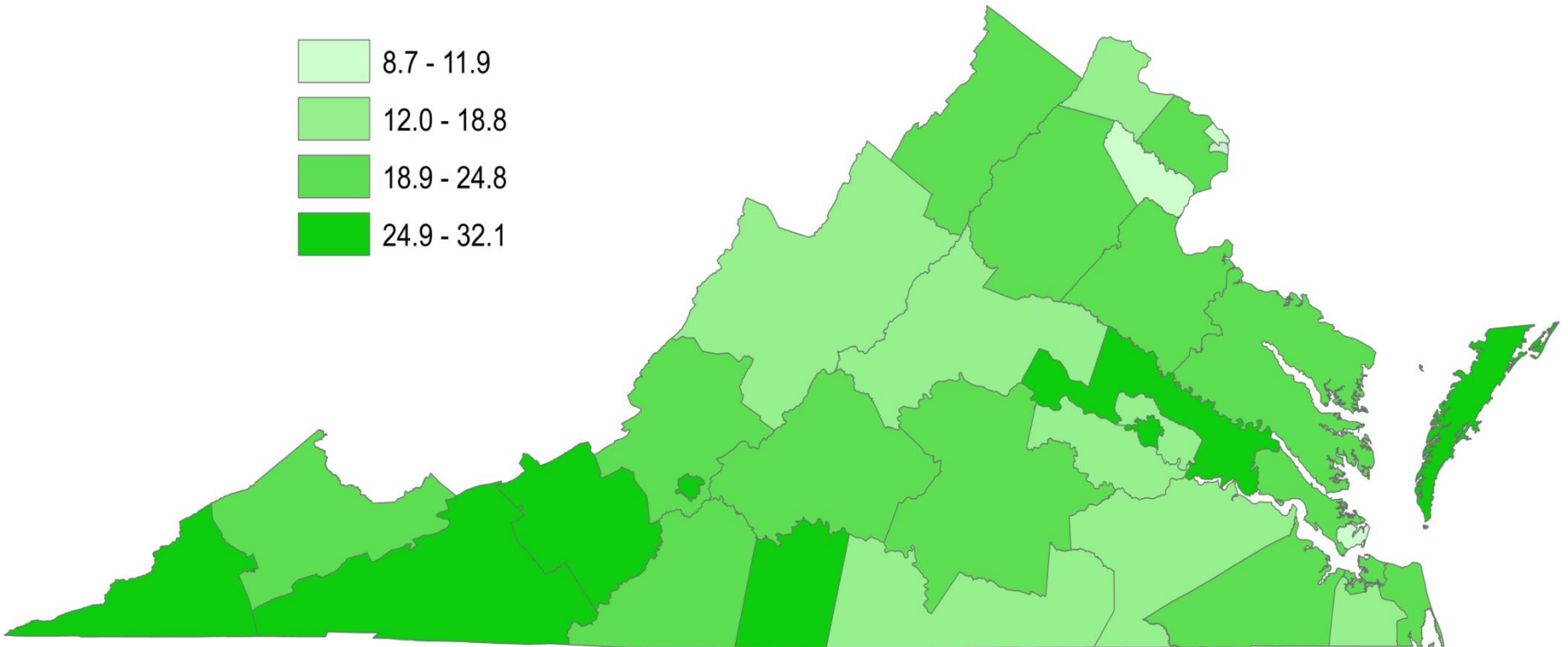
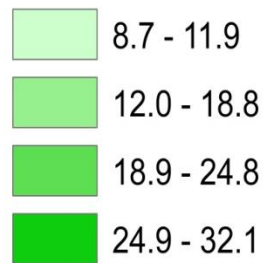
# Prevalence, Number of Deaths, and Hospitalization Costs of Chronic Diseases, 2013



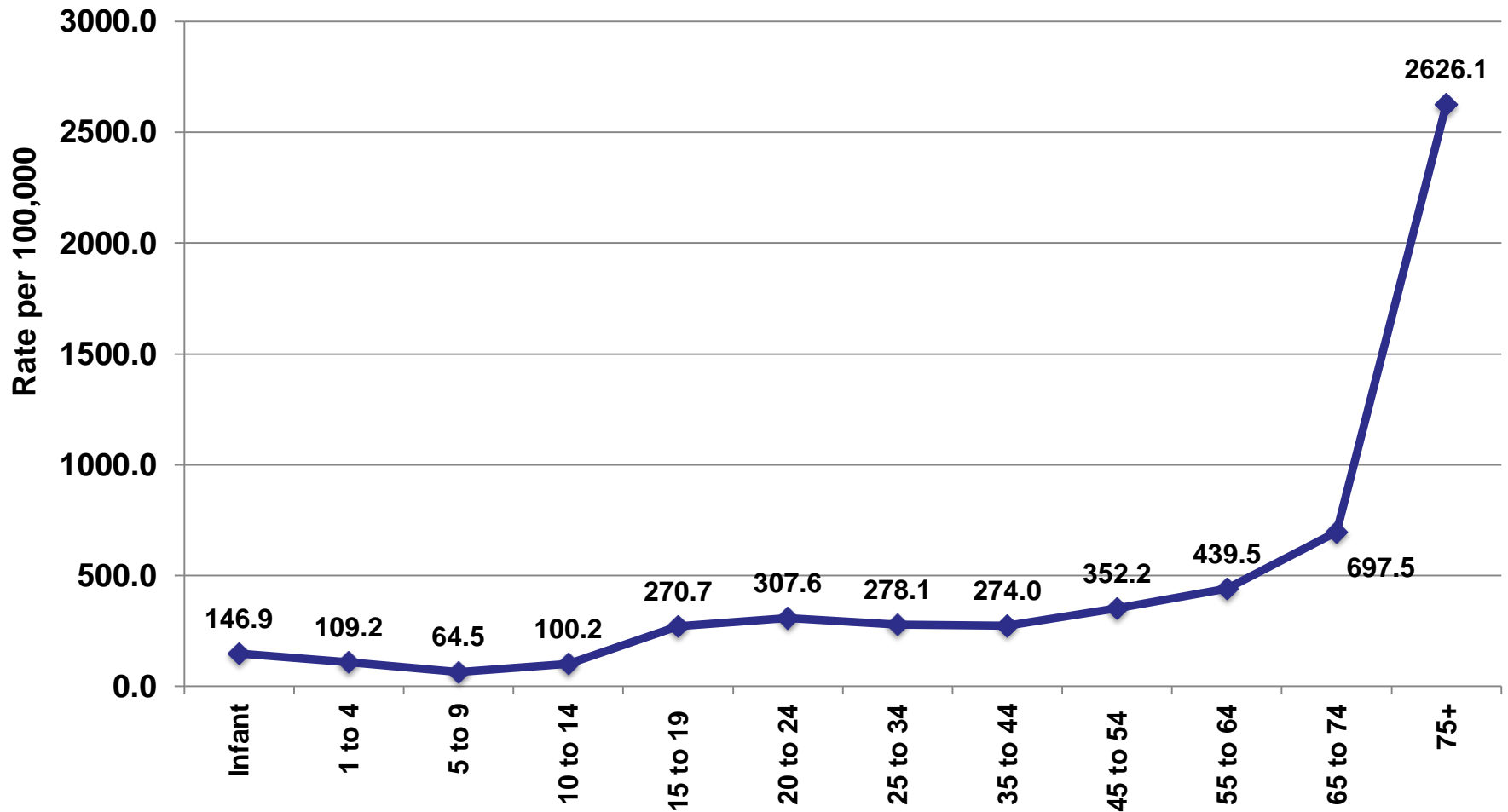
Sum of BRFSS prevalence 2014



# Current Smoking Rates by Health District - 2014



# Injury Hospitalization Rates by Age Group: Virginia, 2013



Source: VHI; data reported quarterly and available at the state, regional, district, locality and zip code level.

# Health Impact Assessment (HIA)



A systematic process that uses an array of data sources and analytic methods and considers input from stakeholders to determine the potential effects of a proposed policy, plan, program, or project on the health of a population and the distribution of those effects within the population. HIA provides recommendations on monitoring and managing those effects.

*National Research Council, Improving Health in the United States: The Role of Health Impact Assessment, 2011.*

# HIA Answers the Question...

*“How would this new  
development/project affect  
people’s health?”*



# Virginia HIA Examples

- Proposed poultry litter-to-energy facility in the Shenandoah Valley of Virginia.
- Building a new transit center along Richmond Highway Corridor in Northern Virginia

# Resources about HIA

Many examples of HIA are available on:

- [www.who.int/hia](http://www.who.int/hia)
- [www.cdc.gov/healthyplaces/hia.htm](http://www.cdc.gov/healthyplaces/hia.htm)
- <http://www.vdh.virginia.gov/OMHHE/healthequity/hia/index.htm>

These sites also provides information:

About HIA

Tools and methods to do HIA

How HIA contributes to policy making

The evidence used in HIA

HIA related links and networks.

# Healthiest State in the Nation

Let us work together to build and implement the “Plan for Well-Being” for Virginia.



- Follow the Commissioner on Twitter  
@VDHCommissioner