County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

"<u>Health in All Policies</u>"

Social Determinants Drive Population Health

Joseph L. Wright, MD, MPH Board of Health Session April 19th, 2016



University of Wisconsin-Population Health Institute and the RWJ Foundation



Key Definitions: Outcomes



Health Outcomes are

defined as a change (or

lack thereof) in the

health status of a

population which can

be attributed to select

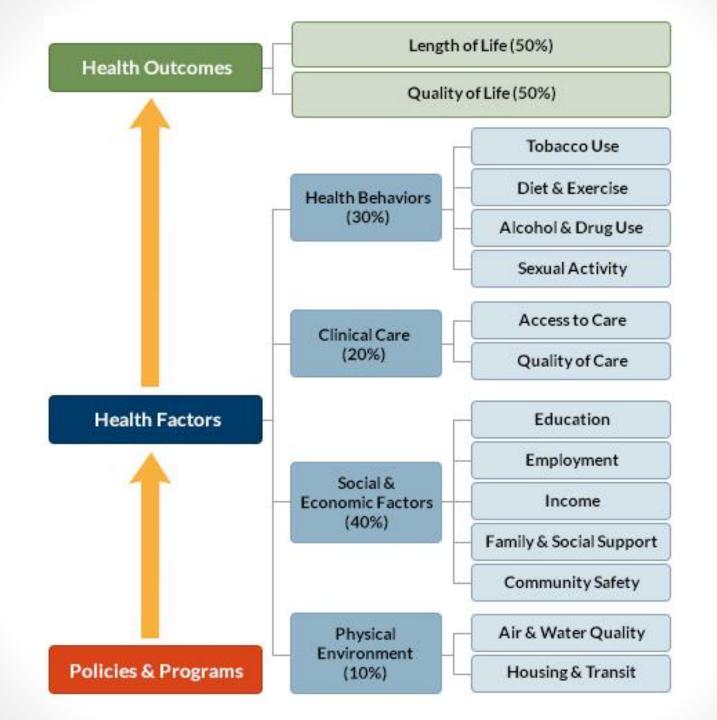
factors or interventions

Key Definitions: Factors

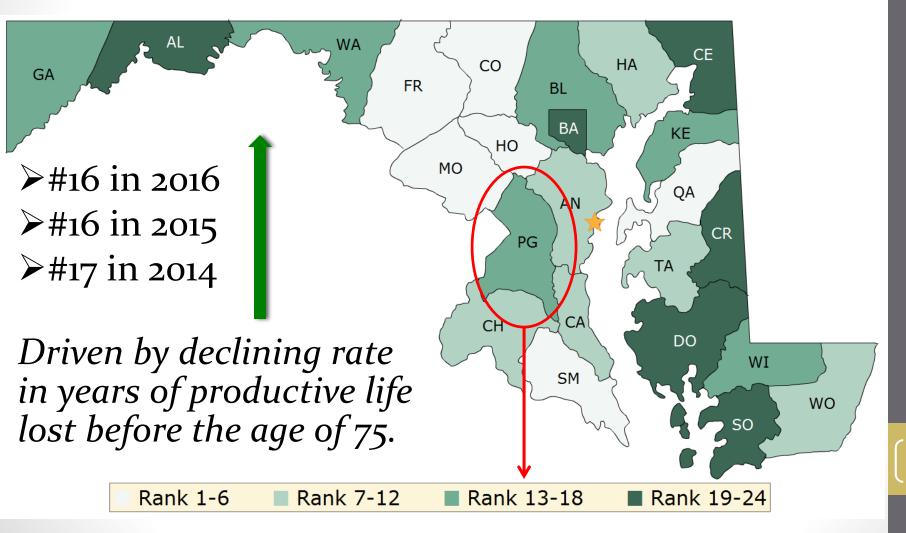


 Health factors are the economic and social conditions that influence differences in outcomes. Four (4) categories of health factors are: Behavioral Clinical Care Social & Economic

Environmental



Maryland Health Outcome Rankings: Prince George's County - 2016

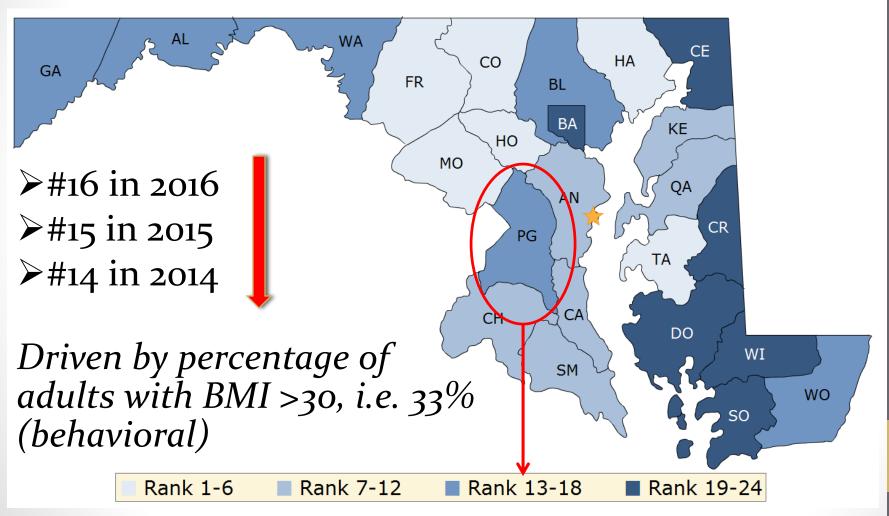


Inside the Numbers: Increasing Life Expectancy, 2007-2013

Year	Maryland	Prince George's	S	Montgomery	Baltimore City	U.S.A.
2007	78.1	77.5		83.1	72.0	77.7
2008	78.4	77.5		83.8	72.9	
2009	78.6	77.8		83.6	73.3	
2010	79.3	78.6	-	rs 83.7	73.5	78.7
2011	79.5	79.2		84.1	73.9	
2012	79.5	79.2		84.1	73.9	
2013	79.6	79.6		84.3	73.9	78.8
ource: Maryland Vital Statistics (A division of the State Department of Health and Mental Hygiene)						

* U.S. Figures are from the Center for Disease Control and Prevention

Maryland Health Factors Rankings: Prince George's County - 2016



Prince George's County Health Factors: Overall Annual Trend, 2011-2016

Report Year	Health Factors Rank		
2016	16		
2015	15		
2014	14		
2013	17		
2012	17		
2011	18		

Source: CountyHealthRankings.org/Maryland

Inside the Numbers: Prince George's Contributory Health Factor Trends – 2016

Trending Positive ➢Uninsured Diabetic Monitoring >Mammography ➢ Violent Crime >Air Pollution Preventable Hospitalizations > Physical Inactivity (new)

<u>Trending Negative</u> >Unemployment Children in Poverty Sexually Transmitted Infections



Inside the Numbers: Areas of Strength

- <u>Social & Economic</u> (#17/24)
 - College educated
 - Children in poverty
 - >Income inequality
 - >Injury deaths

- <u>Health Behaviors</u> (#11/24)
 - >Physical inactivity
 - Access to exercise
 - ➢Excessive drinking

Clinical Care (#23/24)

Preventable hospitalizations

• <u>Physical Environment</u> (#8/24)

>Driving alone to work

Drinking water violations

<u>Quality-of-Life in Prince Georges</u>: Bottom Line...

- Epidemiologic unique constellation of contributing factors
- Confluence of major population-based trends across multiple domains
- Unprecedented statistical movement of index QOL metrics, e.g., life expectancy

<u>Health in All Policies</u>: "A Hospital Alone Will Not A Healthier Community Make"

PRINCE GEORGE'S COUNTY Primary Healthcare Strategic Plan

Our Health Matters! Access Quality Customer Service Health Promotion

