Building a Culture of Health, County by County

Trending Steady: Closing the Gaps That Hold Us Back

Joseph L. Wright, MD, MPH Board of Health Session April 3rd, 2018



2018 County Health Rankings Maryland

University of Wisconsin-Population Health Institute and the RWJ Foundation

Key Definitions: Outcomes

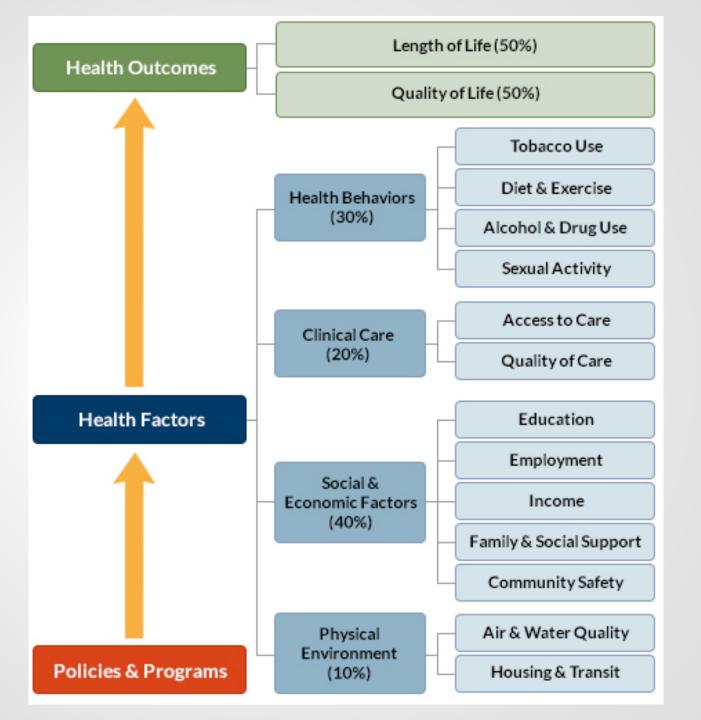


Health Outcomes are defined as a change (or lack thereof) in the health status of a population which can be attributed to select factors or interventions

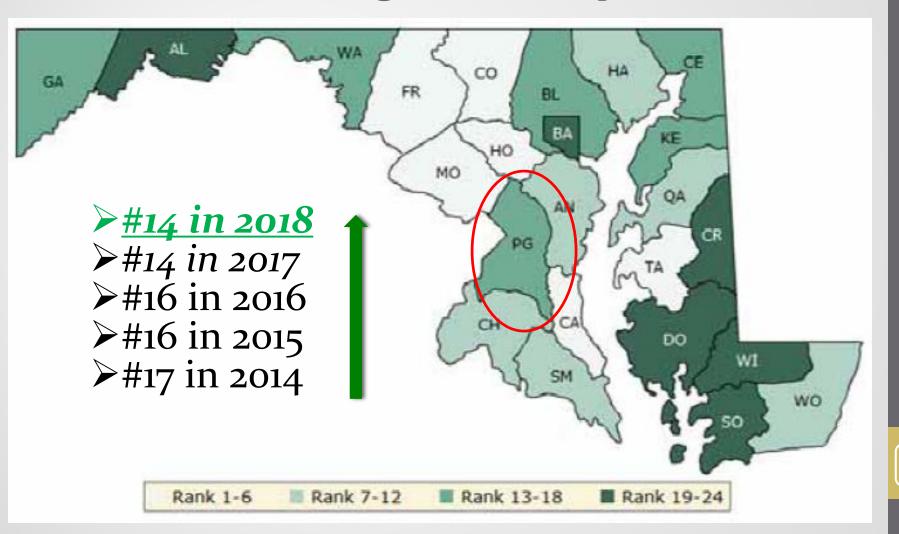
Key Definitions: Factors



- 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 - 2018

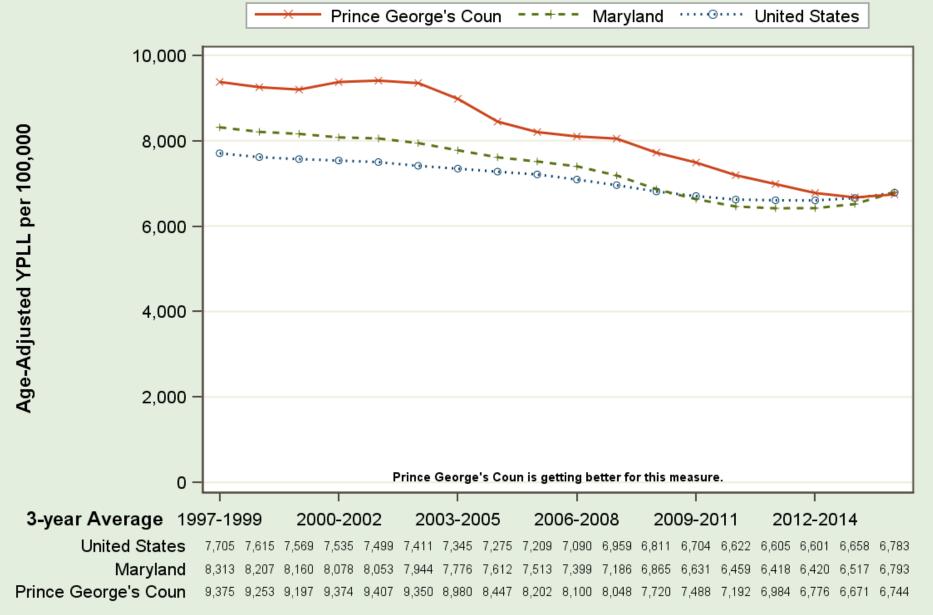


Health Outcomes: What Is the Principal Driver?

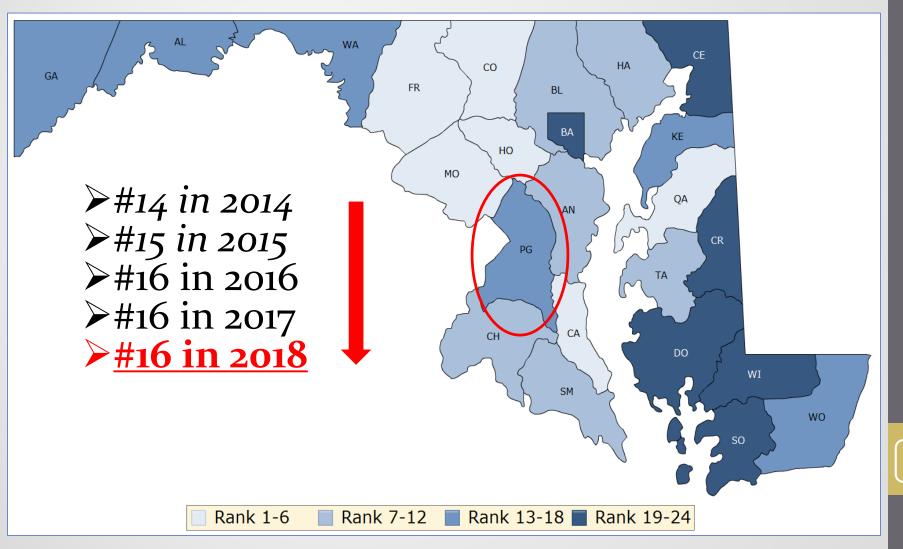
 Prince George's County is #12 of 24 in Length of Life

- Years of Potential Life Lost (YPLLs): [premature death]
 - >2018 = 6700 yrs per 100,000 population
 - >2017 = 6800 yrs per 100,000 population
 - >2016 = 7000 yrs per 100,000 population

Premature death in Prince George's Coun, MD Years of Potential Life Lost (YPLL): County, State and National Trends



Maryland Health Factors Rankings: Prince George's County - 2018

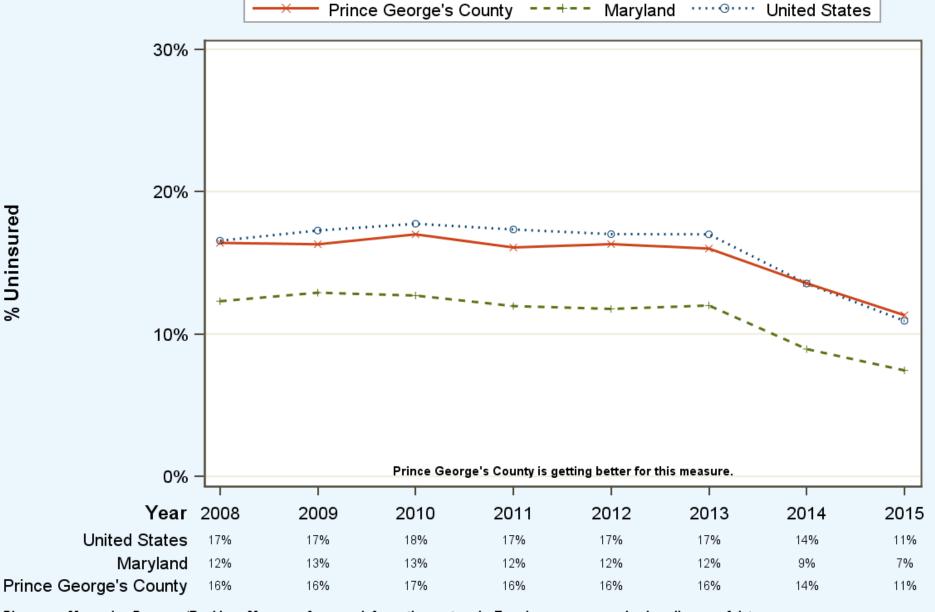


Health Factors: What are the Principal Drivers?

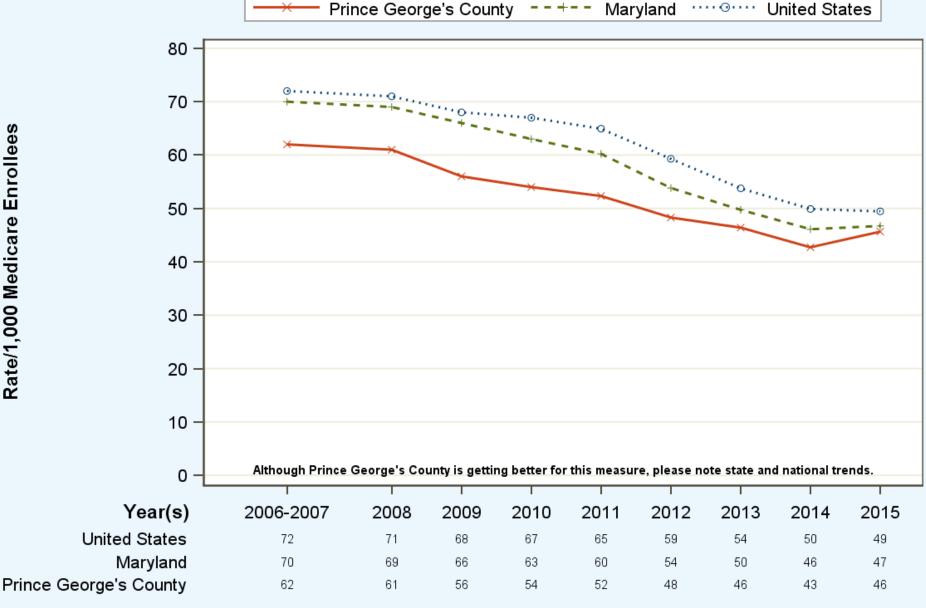
• Prince George's is #22 of 24 in Clinical Care

Category	County N	largin of Erroi	Top U.S.	Maryland
Uninsured	11%	11-12%	6%	7%
Primary care physicians	1,910:1		1,030:1	1,140:1
Dentists	1,650:1		1,280:1	1,320:1
Mental health providers	890:1		330:1	460:1
Preventable hospital stays	46	44-47	35	47
Diabetes monitoring	82%	81-84%	91%	85%
Mammography screening	<u>61%</u>	59-63%	71%	64%



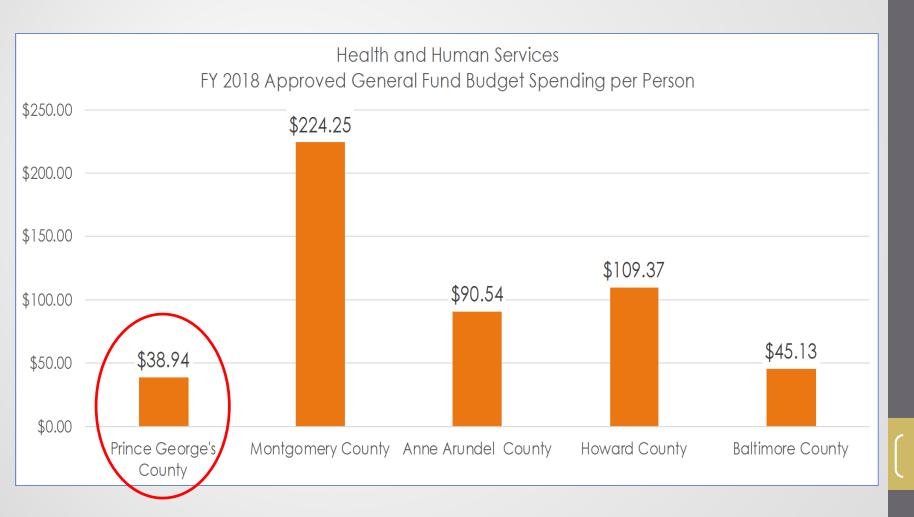


Preventable hospital stays in Prince George's County, MD Preventable Hospital Stays: County, State and National Trends



Please see Measuring Progress/Rankings Measures for more information on trends. Trends were measured using all years of data

Sector Investment: Per Capita Regional Comparison, FY18



2018 County Health Rankings: Conclusions

- Health Outcomes and Health Factors continue to languish in the third quartile.
- County's ranking is disproportionately impacted by underperformance in clinical care and health behaviors, i.e., overweight/obesity.

 Significant sector underinvestment not-withstanding, life expectancy continues to rise.