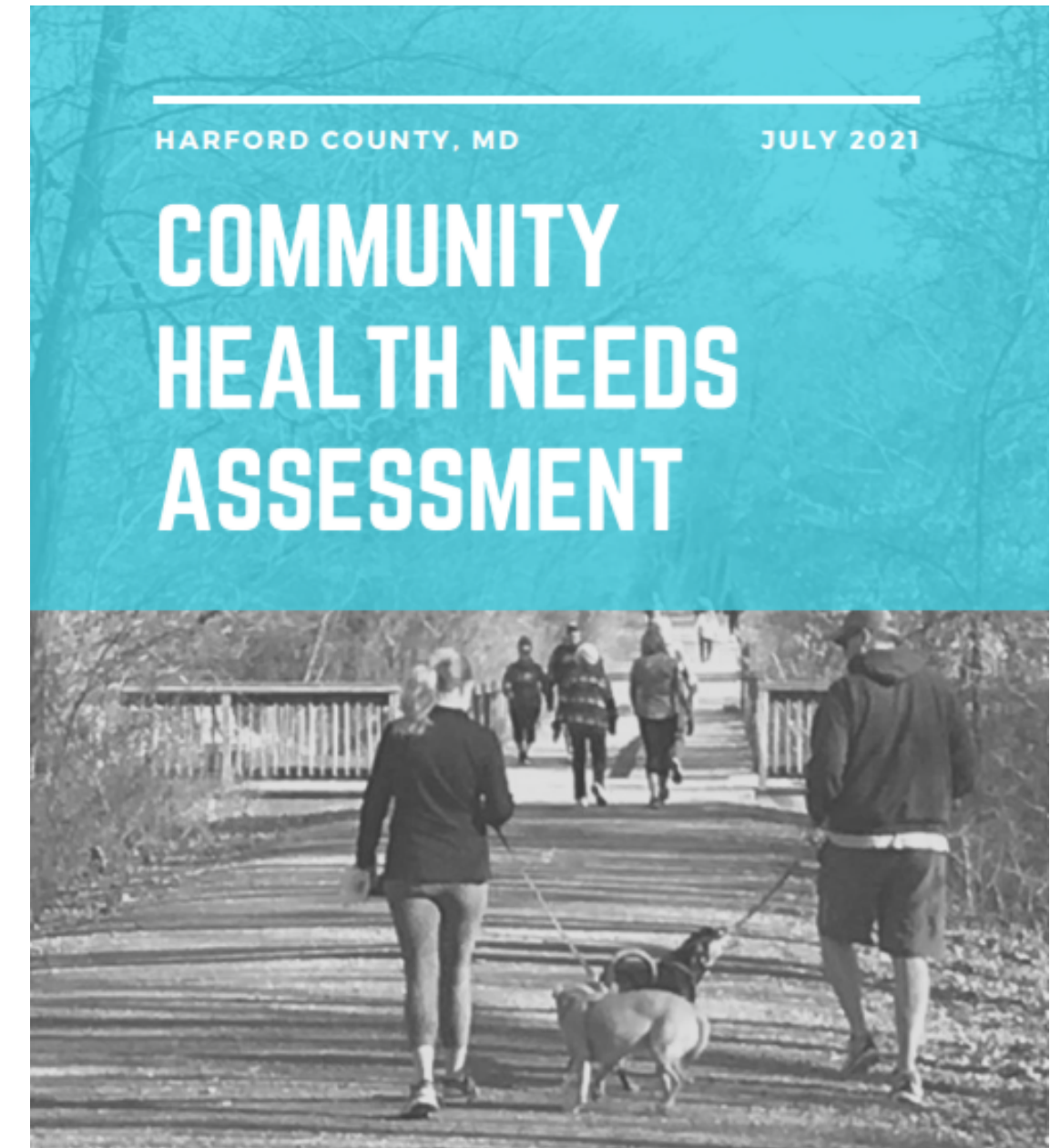


OCTOBER 7TH, 2021

Harford County Community Health Needs Assessment Highlights



2021 ANNUAL LHIC MEETING

Overview

- The CHNA utilizes data from a array of sources such as Maryland Vital Statistics, County Health Rankings, U.S. Census Bureau, Behavioral Risk Factor Surveillance System, Chesapeake Regional Information System, and more!
- Primary data was gathered through a survey of 1,300 local residents regarding their health status, risk factors, and health outcomes.
- six focus groups provided diverse perspectives on the health of the community, and key informants and major stakeholders in the county contributed their feedback on the county's health priorities.

Harford County Profile

- Population: 255,441
- Median Household Income: \$89,147
- Education: 92.7% earning high school degree or higher
- Race/Ethnicity: White (78.6%), Black or African American (14.8%), Asian (3.1%), Hispanic or Latino (4.8%)
- Persons in Poverty: 6.7%

Health Disparities: 3.4% of White families are below the poverty level while 11.3% Black or African American and 6.9% Hispanic or Latino families are below the poverty level.

Behavioral Health (Mental Health/Substance Use)

Depressive Disorder

- 18.8% of adults diagnosed with depressive disorder in 2019
- 2017-2020 hospitalization rate for depression was 90 per 1,000 residents

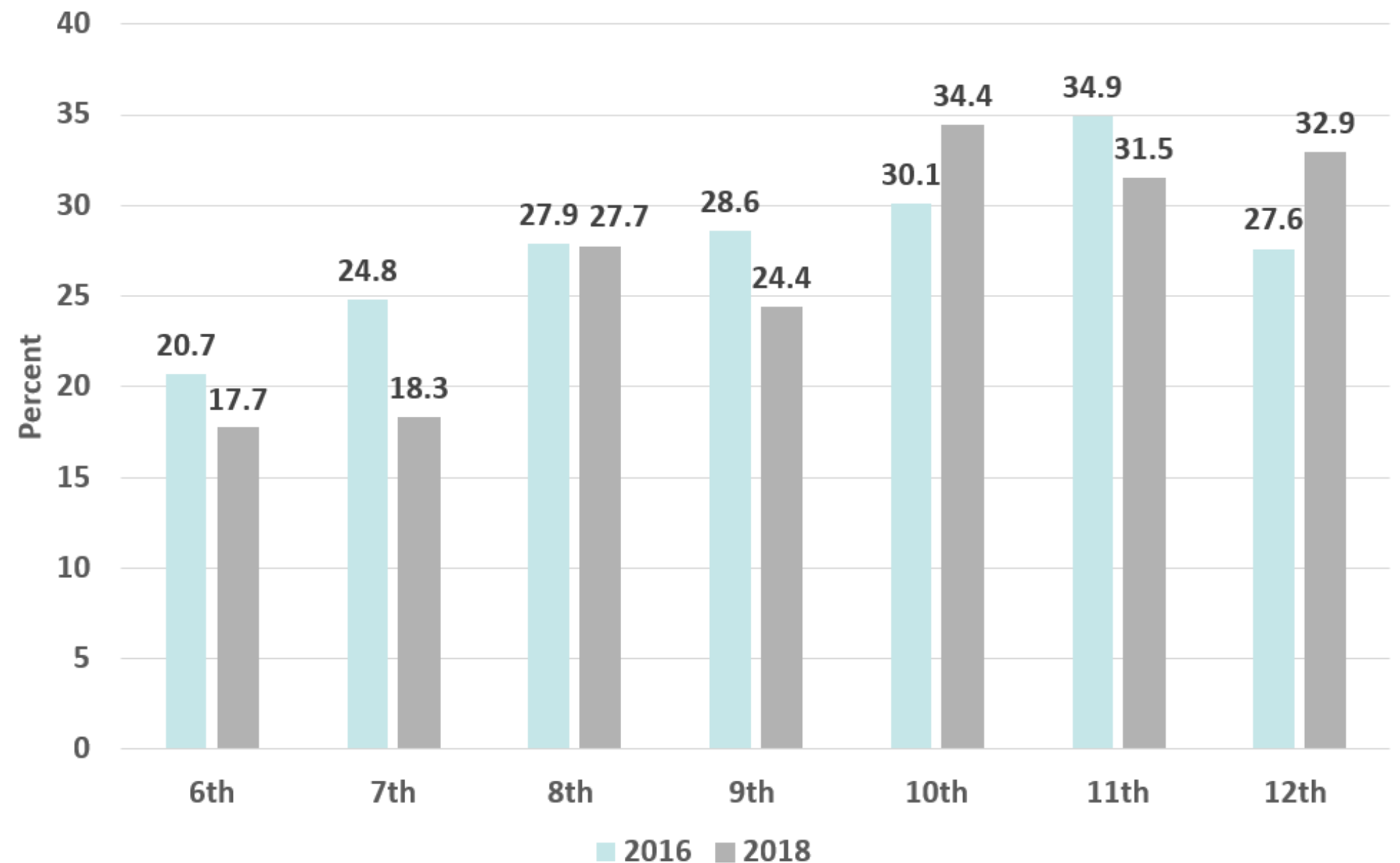
	Depression	Schizophrenia	Bipolar	Alzheimers
Harford	90	7	18	32
Maryland	69	10	20	31
Edgewood	103.32	11.83	31.20	22.03
Aberdeen	130.03	19.64	35.23	39.51
Havre de Grace	119.01	10.06	26.47	47.78

Suicide

- 18% of high school students said they had seriously considered suicide in the last year in 2018

Harford County
2019 suicide rate:
11.4 per 100,000

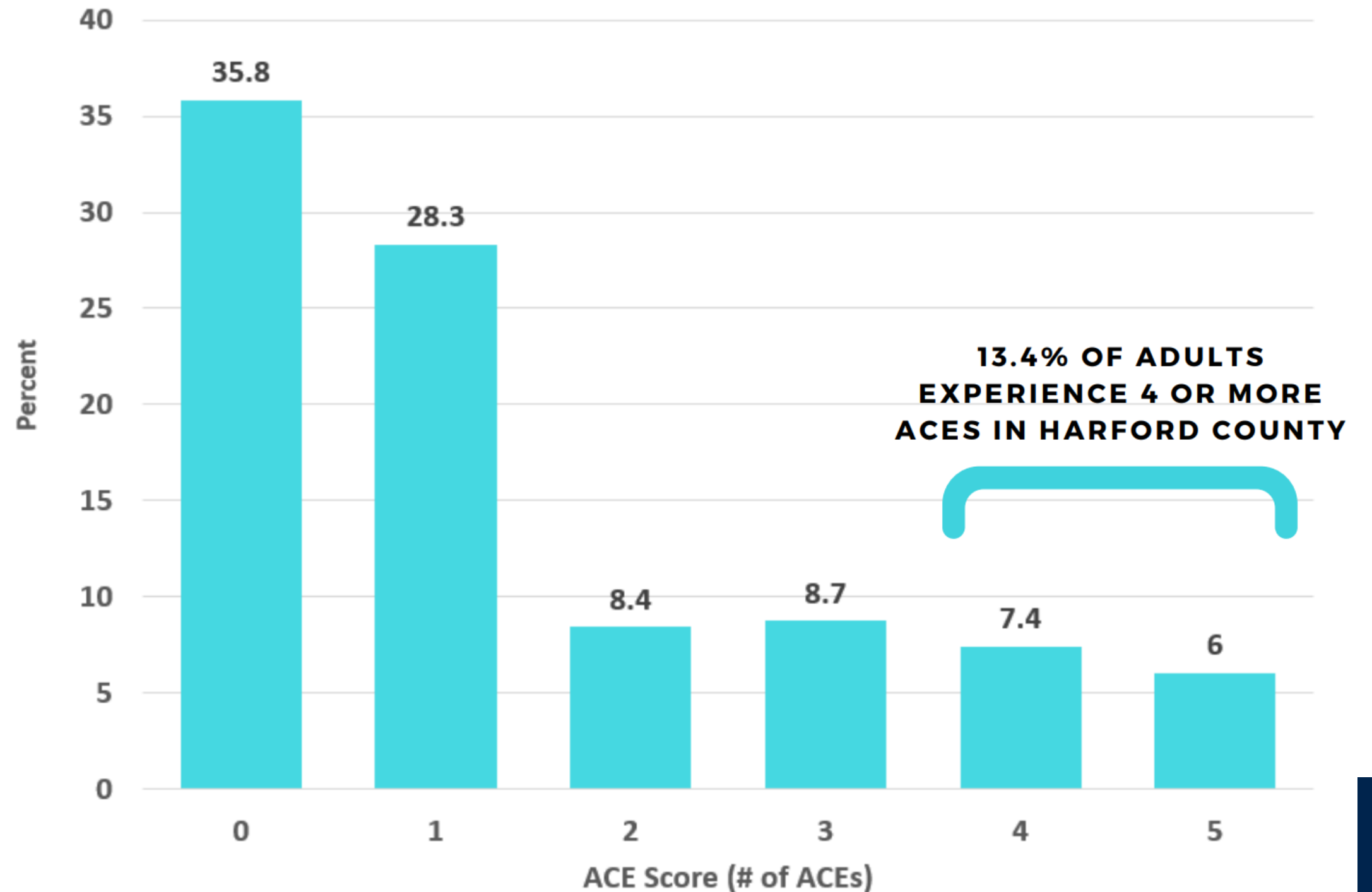
Percentage of Harford County Students Who Felt Sad or Hopeless, 2016 and 2018



ACEs

- 13.4% of adults experience 4 or more ACEs
- Experiencing 4 or more ACEs is associated with a significant increase in risk for chronic illness and/or suicide

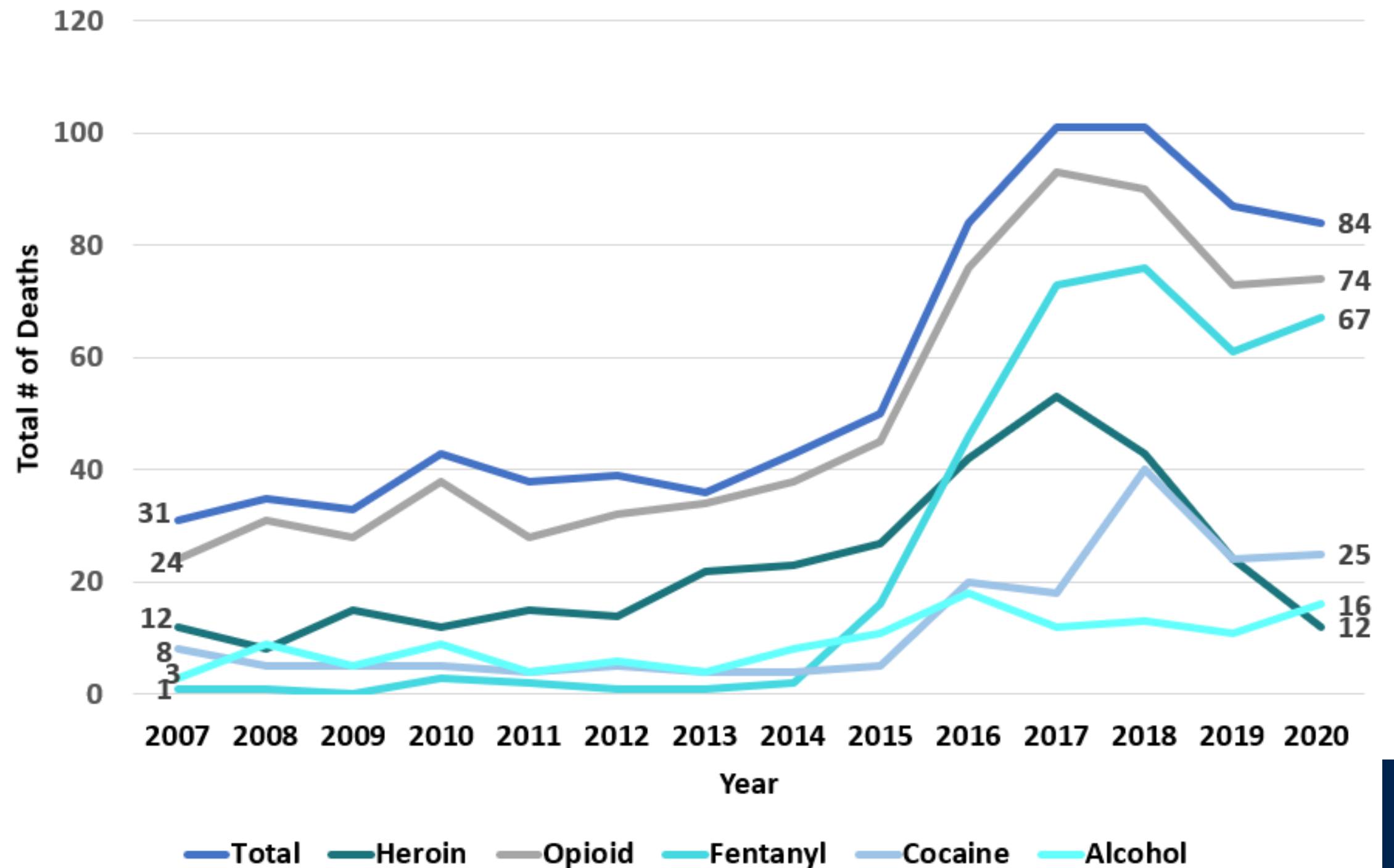
Adverse Childhood Experiences Score in Adults, Harford County, 2018



Drug and Alcohol-Related Intoxication Deaths

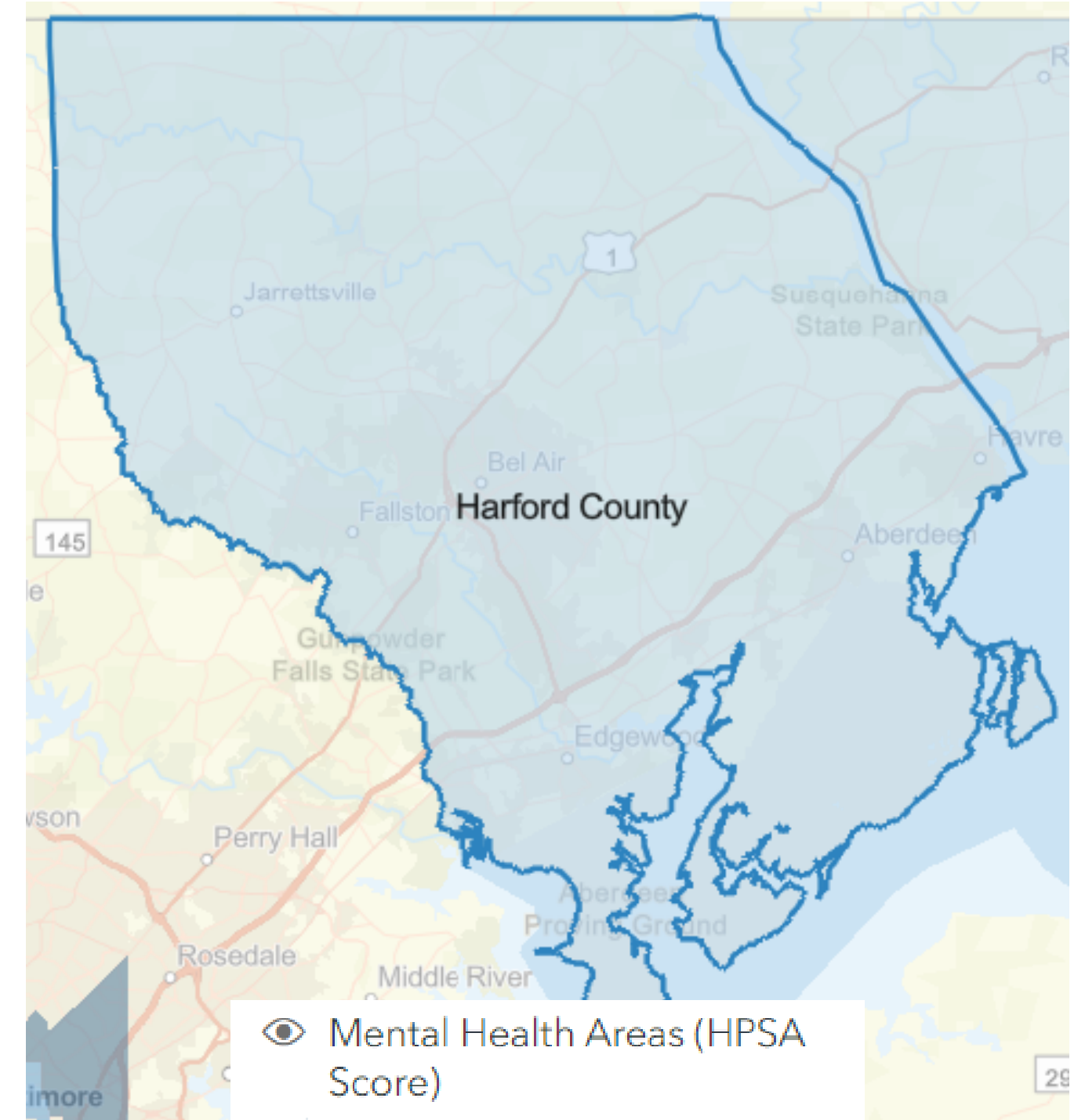
- In 2020, a total of 84 lives were lost due to drugs or alcohol
- From 2018 to 2020, there was about a 17% decrease in total drug and alcohol intoxication related deaths in Harford County

Total Number of Drug and Alcohol-Related Intoxication Deaths by Substance, Harford County, 2007-2020



Mental Health HPSA

- Harford County is a mental health HPSA (Health Provider Shortage Area) with a score of 5 out of 26.
- There were 508 total mental health providers in 2020.
- The ratio of the Harford County population to mental health providers was 500:1.

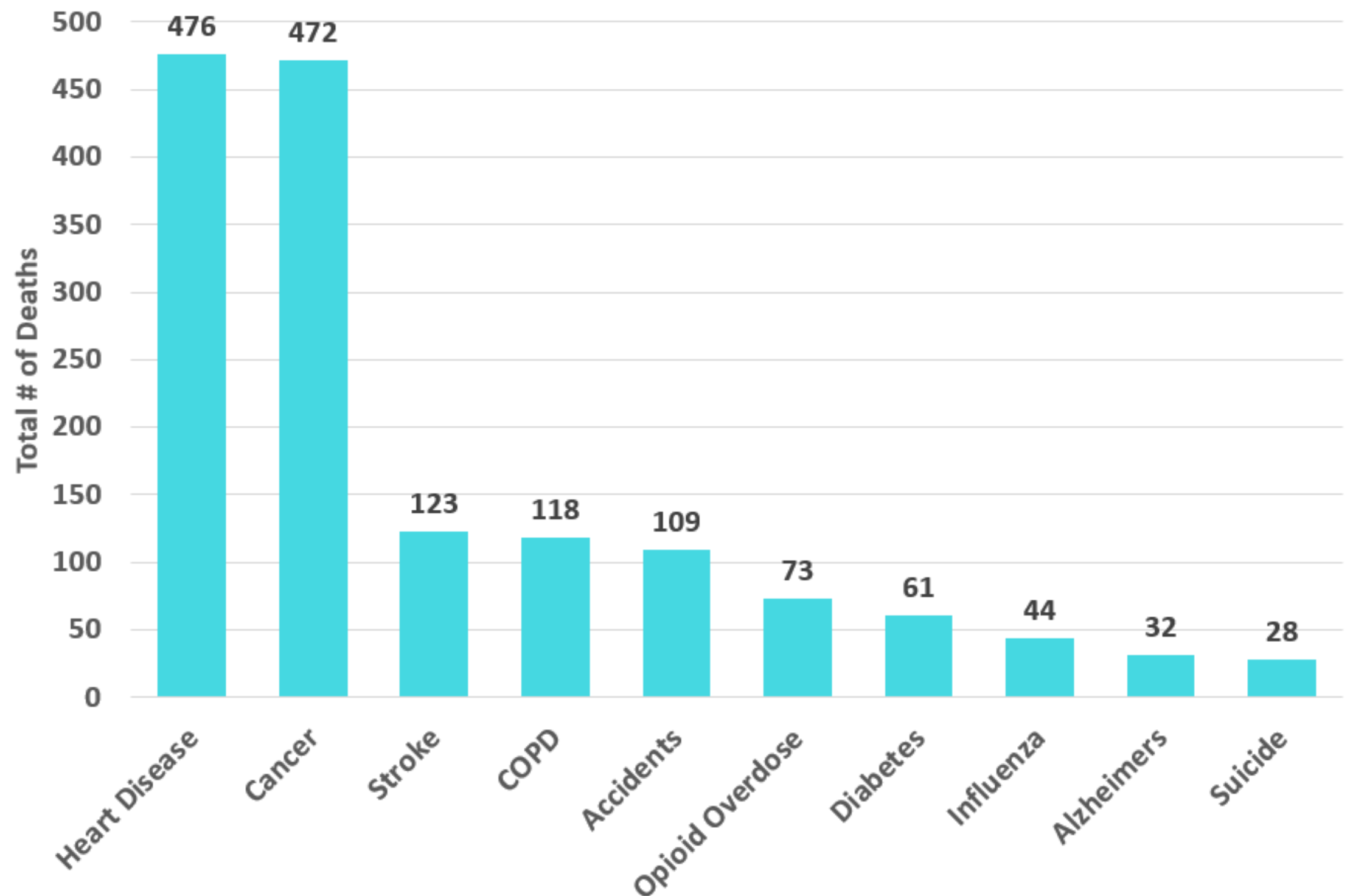


Chronic Disease

Top Causes of Mortality

If the top causes for mortality remain consistent for the 2020 Maryland Vital Statistics Annual Report, COVID-19 would likely be the 3rd leading cause of death in Harford County.

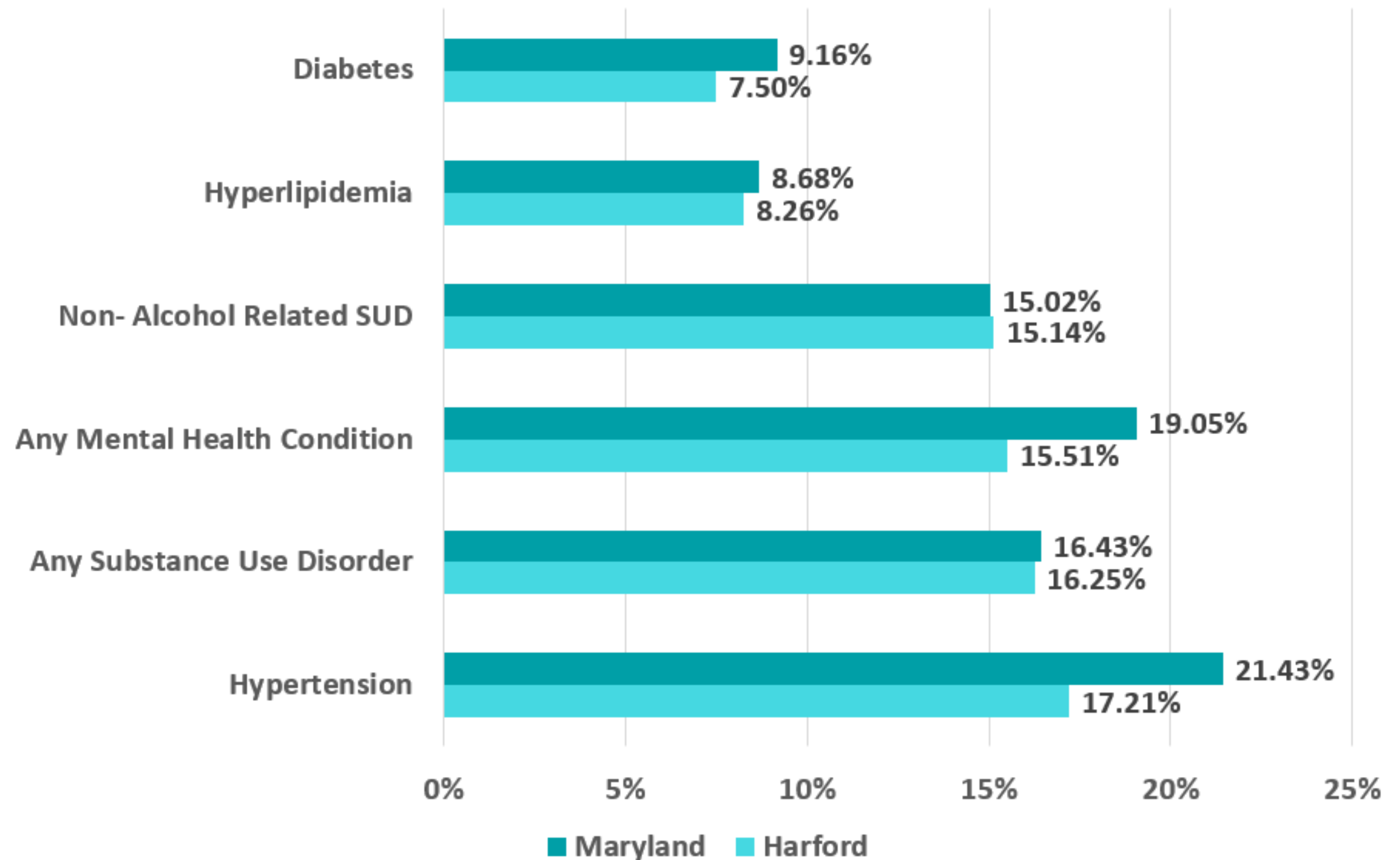
Top Causes of Mortality in Harford County, 2019



Leading Chronic Conditions for ED Visits

- The top three chronic conditions associated with an ED visit were hypertension, substance use disorder, and mental health conditions.

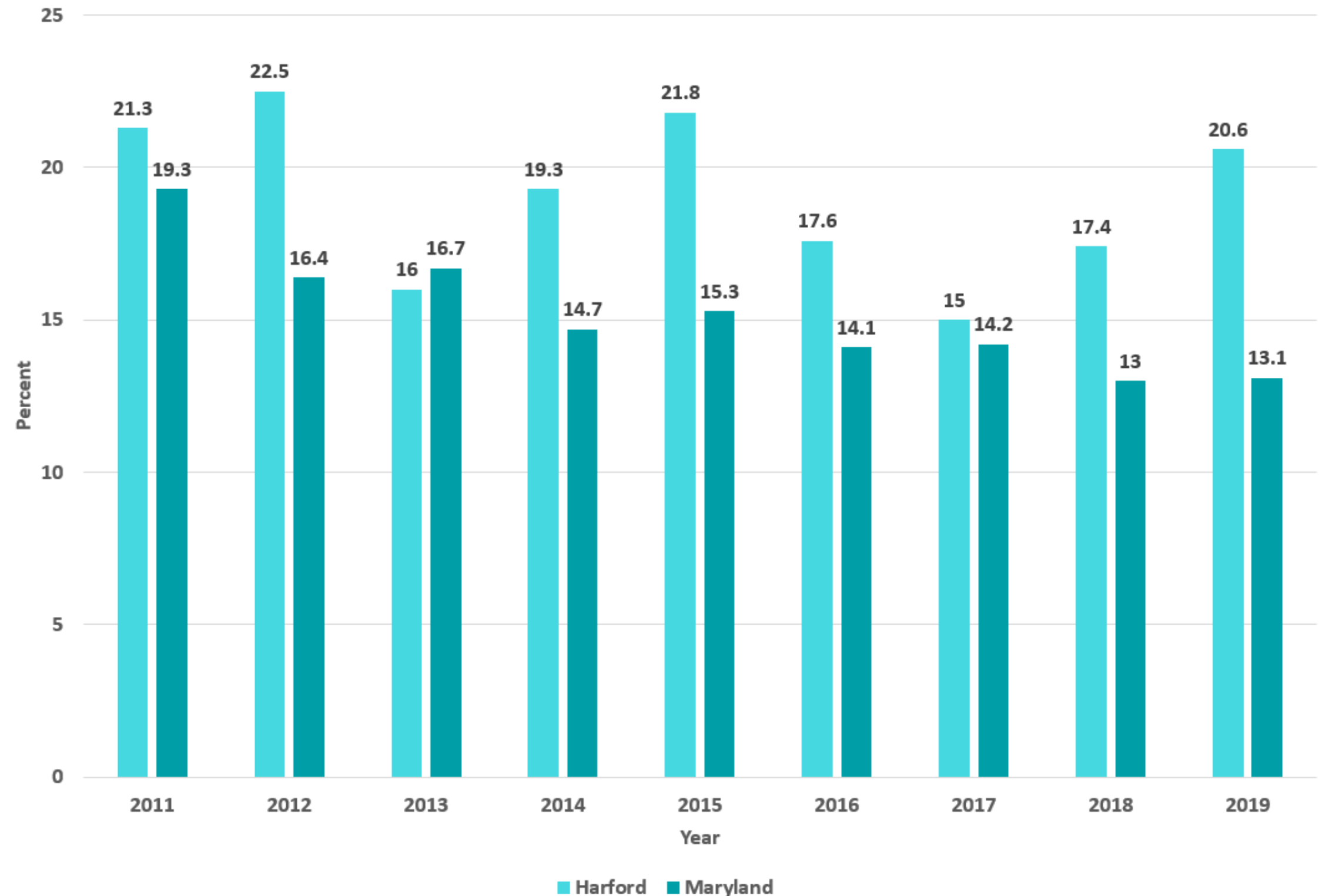
Leading Chronic Conditions for Emergency Department Visits, Harford County and Maryland, 2017-2020



Smoking in Adults

- 20.6% of adults in Harford County smoked cigarettes in 2019.
- Adult smoking rates are consistently higher than the state.

Age-Adjusted Adult Smoking Rates, Harford County and Maryland, 2011-2019



Electronic Smoking Device Use in Children

19.6%

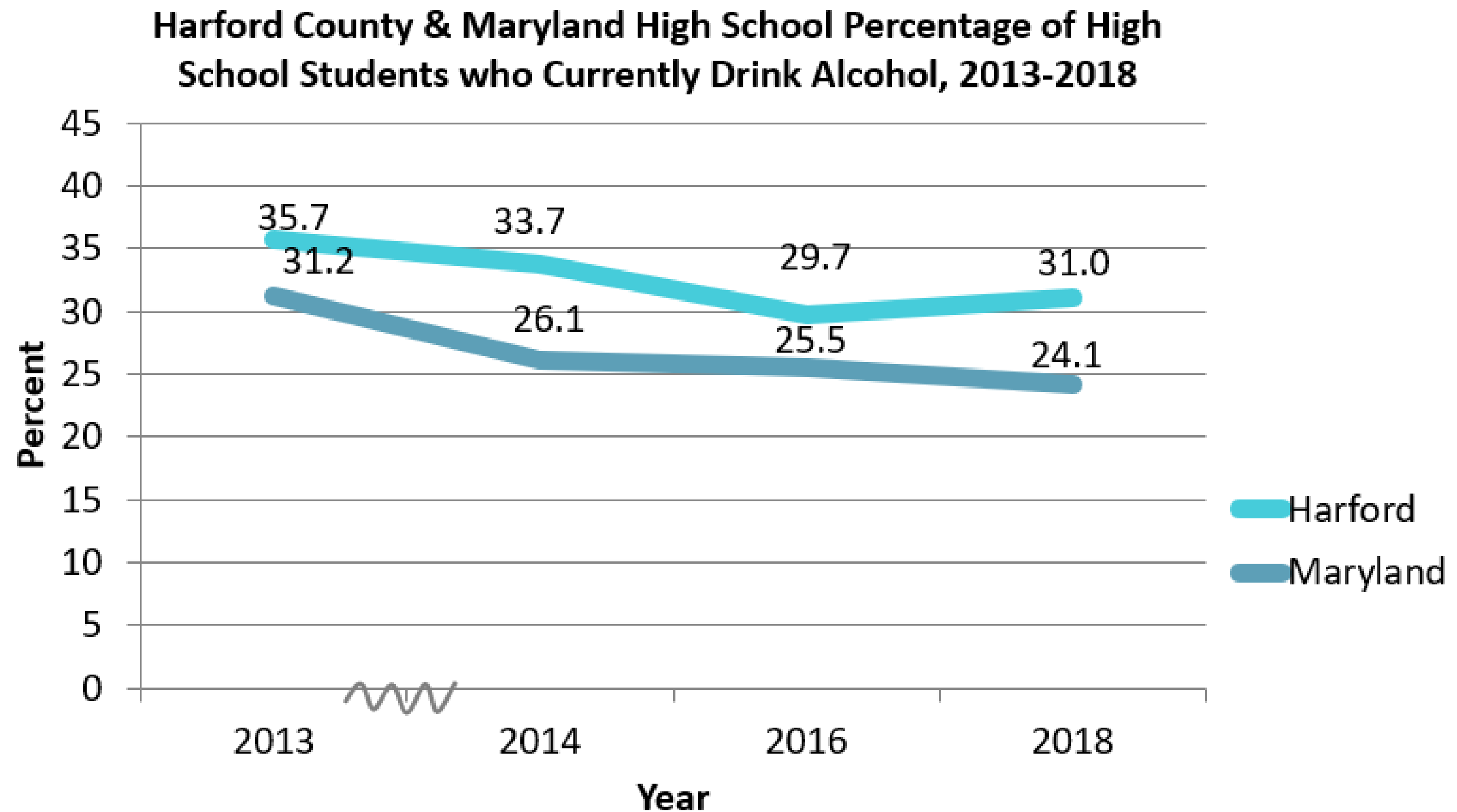
of Harford County middle schoolers
have tried an electronic vapor
product at least once

43%

of Harford County high schoolers
have tried an electronic vapor
product at least once

Alcohol

- In 2019, 9.5% adults in Harford County reported being heavy drinkers
- 8.4% of Middle School students and 31% of High School students currently drank alcohol in 2018.

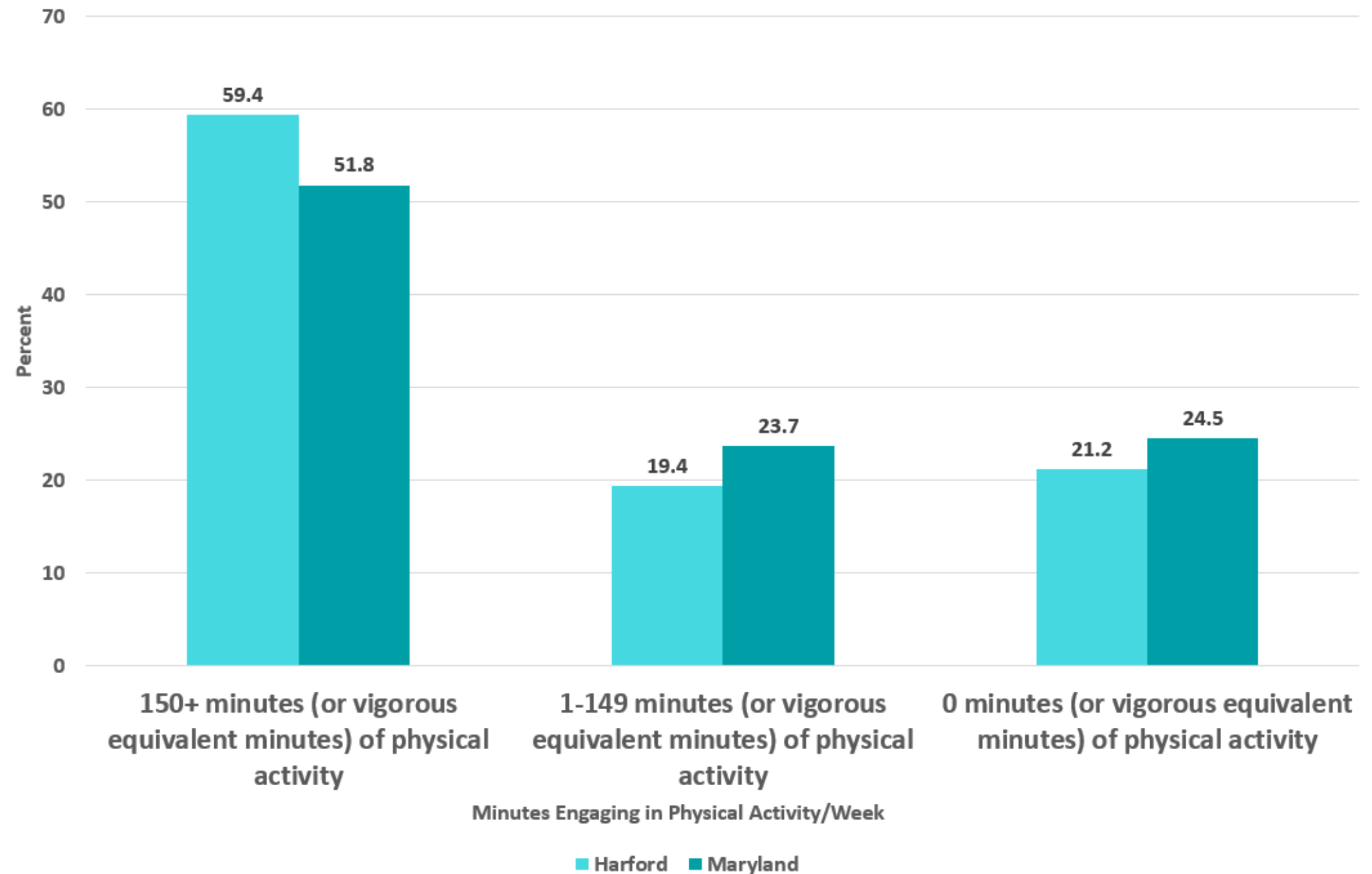


Sources: Youth Risk Behavior Survey, Maryland Department of Health Behavioral Risk Factor Surveillance System

Physical Activity

59.4% of Harford County residents met the recommended physical activity requirements in 2019

Age-Adjusted Weekly Physical Activity, Harford County and Maryland, 2019

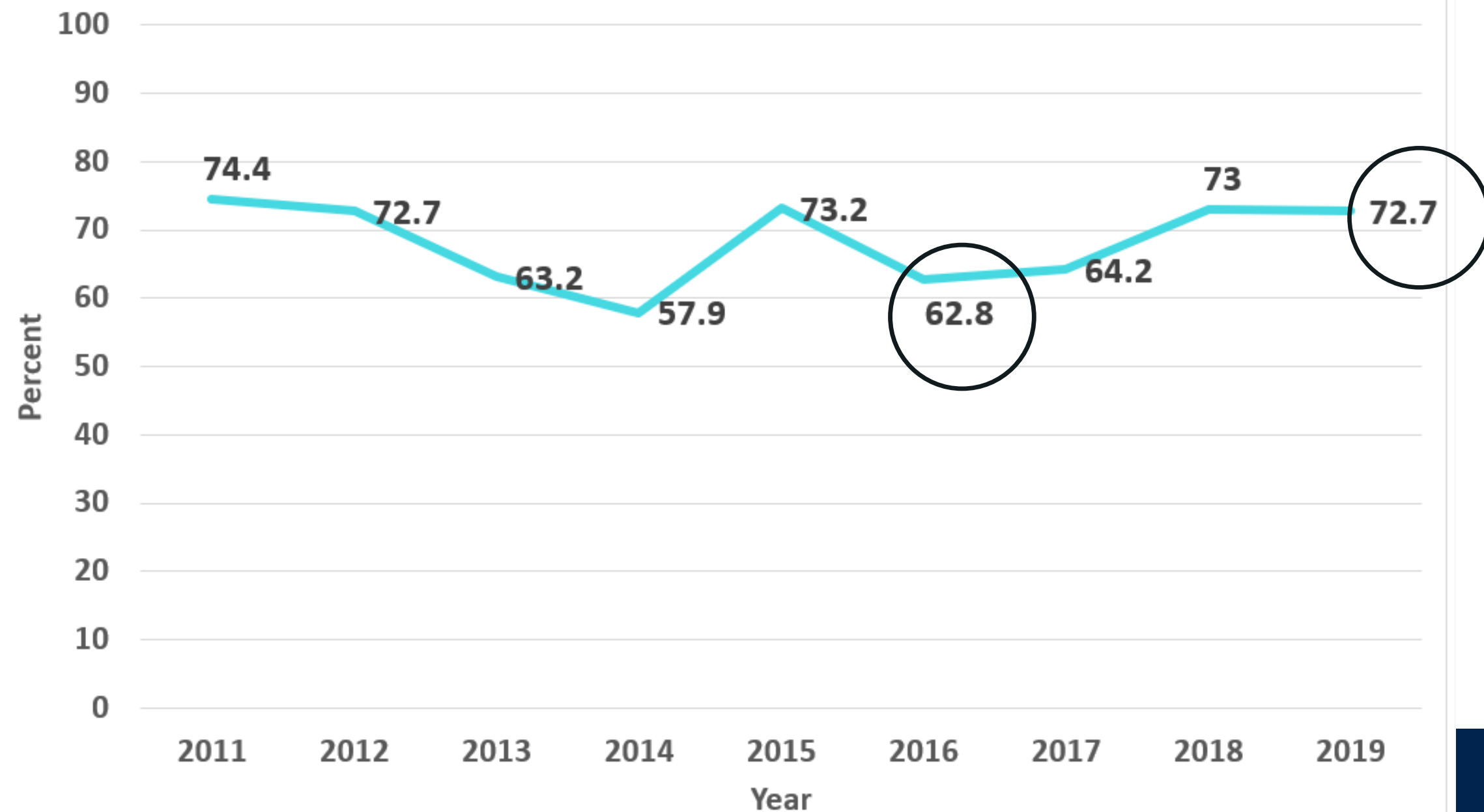


BMI

- In 2019, 72.7% of adults were overweight or obese, about a 10% from 2016 to 2019.

The percent of non-Hispanic African American adults who are overweight or obese is 83.9% compared to 66.9% of whites.

Age-Adjusted Percent of Adults that Reported Being Overweight or Obese (According to BMI), Harford County, 2011-2019



Family Stability & Wellness

Prenatal Care

80.4%

of mothers received first-trimester prenatal care in 2019

4.8%

of mothers received late or no prenatal care in 2019

Low Birth Weight

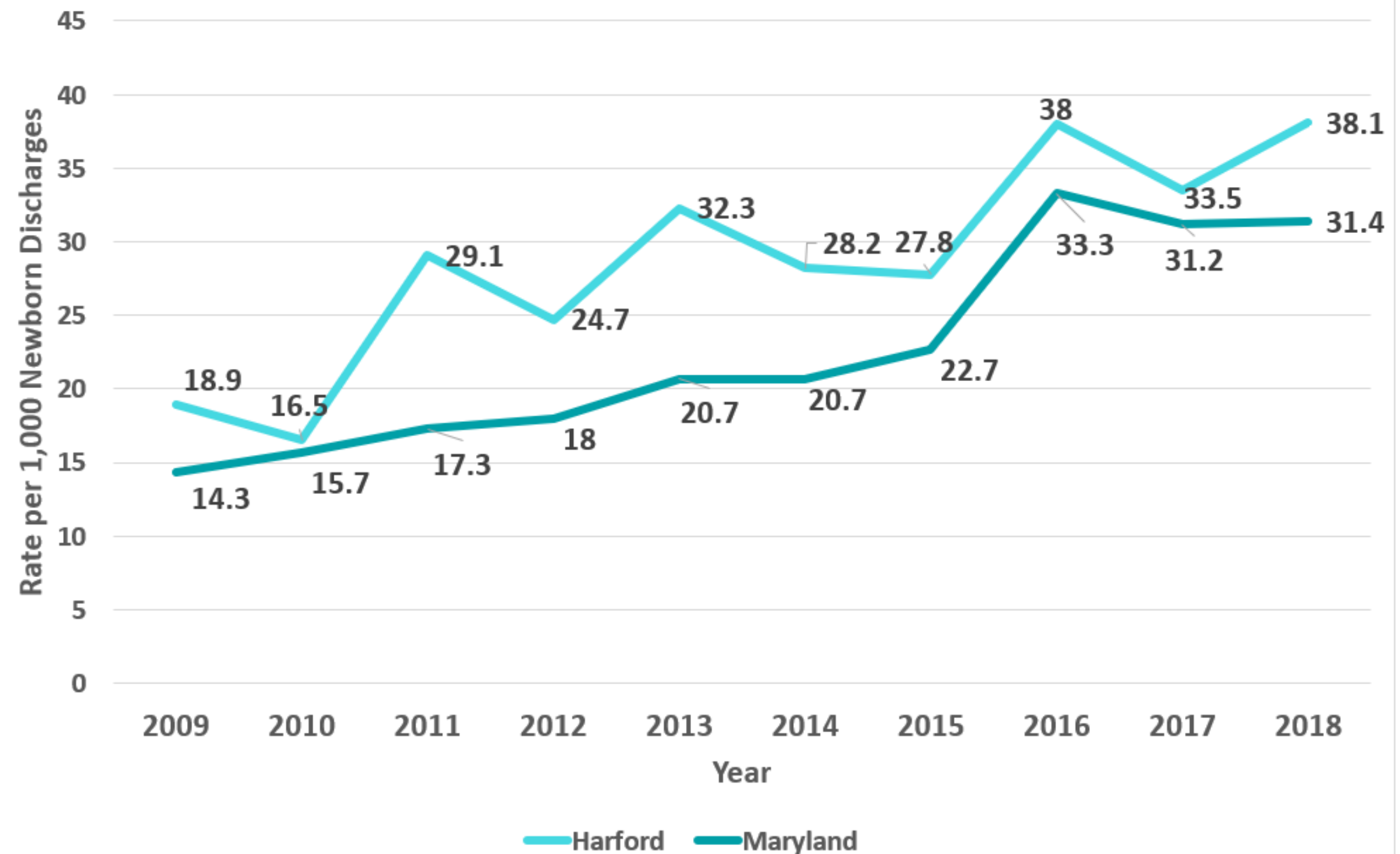
- The low birth rate was significantly higher in Black/African American (14.7%) and Hispanic (10%) mothers than white mothers (6%) in 2019.

	Low Birth Weight
Total	8.0%
Non-Hispanic White	6.0%
Non-Hispanic Black/AA	14.7%
Hispanic	10.0%

SENs

- The Substance Exposed Newborns rate has been on the rise. In 2018, the SENs rate was 38.1 per 1,000 newborn discharges.

Substance Exposed Newborns Rates, Harford County and Maryland, 2009-2018

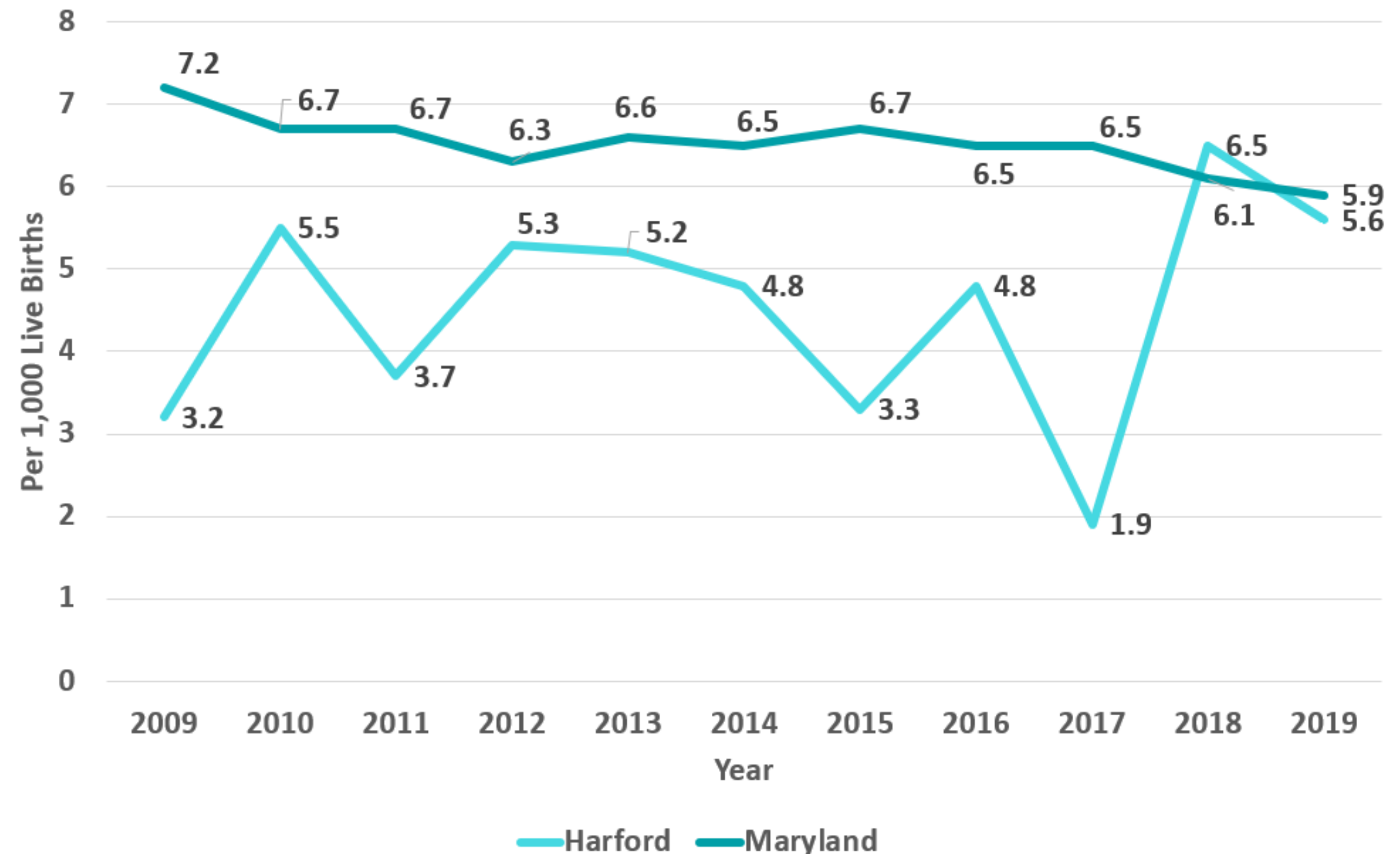


Source: Health Services Cost Review Commission, 2018 (includes MD resident delivery discharges at MD hospitals only. Excludes MD resident newborns delivered out of state)

Infant Mortality

- The infant mortality rate in Harford County was 5.6 per 1,000 live births.
- The rate for black babies has been 3-4 times higher than that of white babies for many years
 - In 2018, the rate was 10.8 per 1,000 live births for non-hispanic blacks and 4.2 per 1,000 for whites.

Infant Mortality Rate per 1,000 Live Births, Harford County & Maryland, 2009-2019



Community Survey and Focus Groups

- An online Community Survey of Harford County residents was conducted between September 2020 and March 2021.
 - Assess health status, health risk and behaviors, preventative health practices, health equity, and health care access primarily related to chronic disease and injury.
 - 1,361 resident surveys were completed
- 6 focus groups were convened to gather the input of targeted groups. Included members from:
 - Susquehanna Ministerium
 - Epicenter (a community center in a predominantly low-income minority community)
 - Diabetes prevention class
 - MEGAN's Place
 - Key Informants from the Local Health Improvement Coalition (LHIC)
 - Key Informants from a Limited English Proficiency (LEP) workgroup

Setting Priorities

After the community survey and focus groups were completed, key stakeholders met in April 2021 to discuss the health of Harford County and to set priorities in order of importance.

- 1. Behavioral Health (Mental Health/Substance Use)**
- 2. Chronic Disease Prevention and Wellness**
- 3. Family Stability and Wellness**

Looking Ahead

- The data from the CHNA in addition to the community survey and focus groups give an overview of the health of Harford County.
- LHIC will continue to be key partners in rolling out the actions associated with the CHNA.
- To achieve optimal health for all Harford County Residents, LHIC members will need to adopt a common agenda, create shared measurement systems, rollout mutually reinforcing activities, continually communicate, and have backbone support organizations.

Thank you!
Questions?