

# Regional state health assessment forum

## Southwest region

October 12, 2018

Dayton



**Ohio**  
Department of Health



**Log on to wi-fi**

**Network:** Mandalay Guest (password not required)

# Morning agenda

- **2019 SHA and 2020-2022 SHIP**
- **Progress on Ohio's 2017-2019 SHIP outcomes**
- **Small group discussions**
  - Strengths, challenges and equity
  - Stretch break and table change
  - Feedback on SHA and SHIP

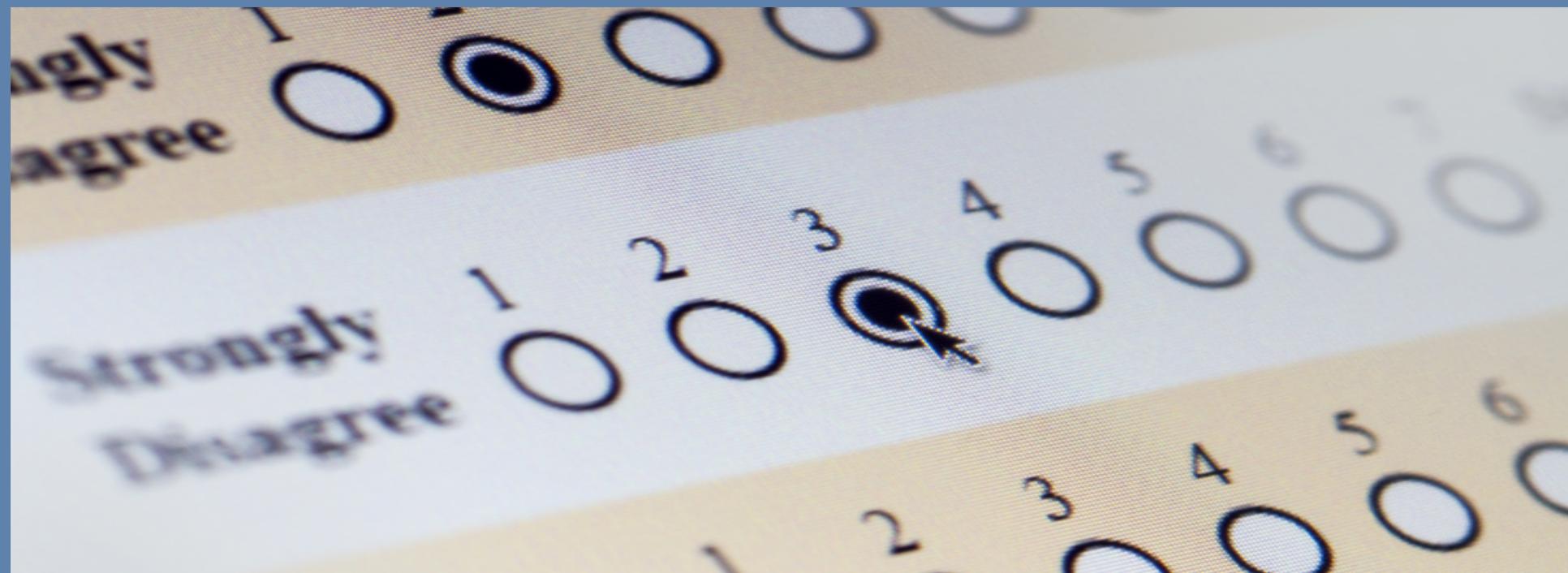
# Afternoon agenda (MCH)

- **MCH overview**
- **MCH data update**
- **Small group discussions**
  - Strengths, challenges and equity
  - Stretch break and table change
  - Top needs



2018 state health assessment regional forum

# online survey



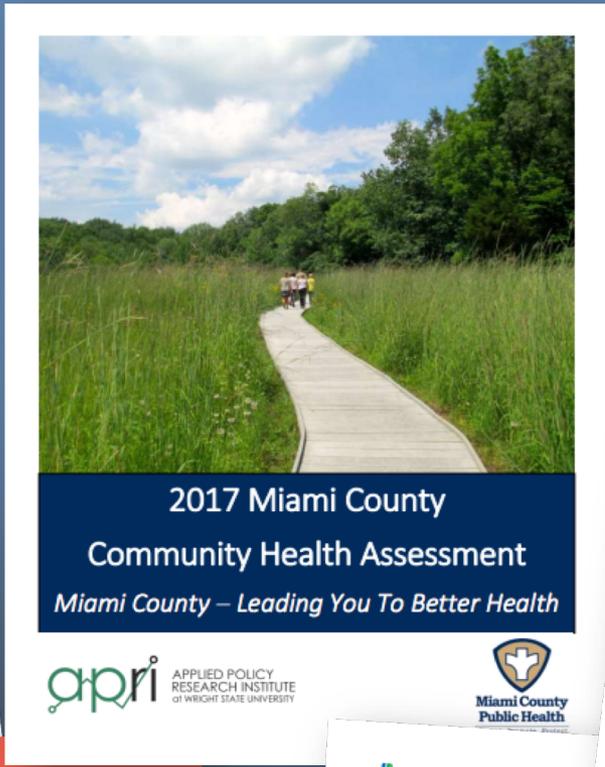
- Please complete the survey by **Monday, Nov. 5**
- Takes approximately **10-20 minutes**

<https://www.surveymonkey.com/r/2018SHAforums>



Franklin County  
 2017-2019  
**COMMUNITY HEALTH ASSESSMENT**  
 YOUR HEALTH, YOUR COMMUNITY

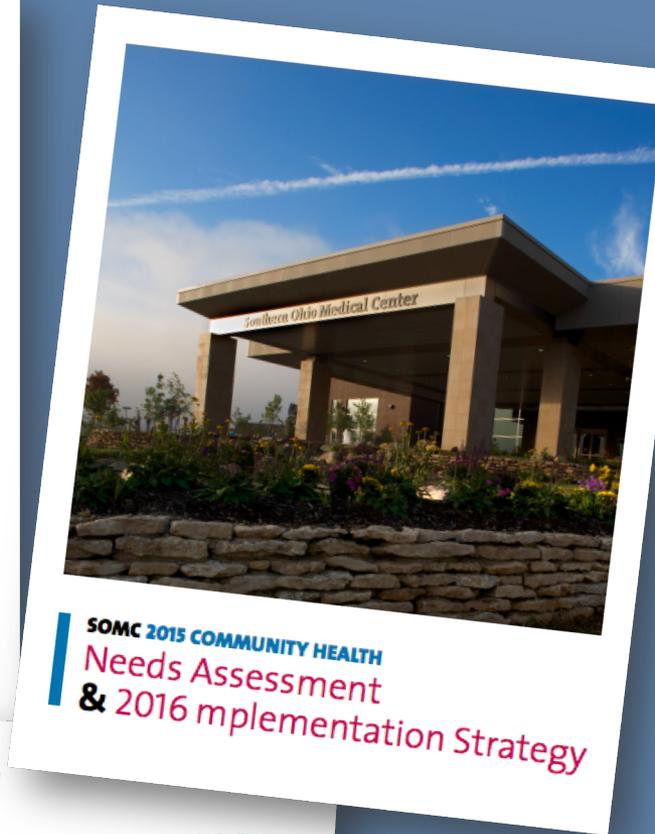
Franklin County Public Health



2017 Miami County  
 Community Health Assessment  
*Miami County – Leading You To Better Health*

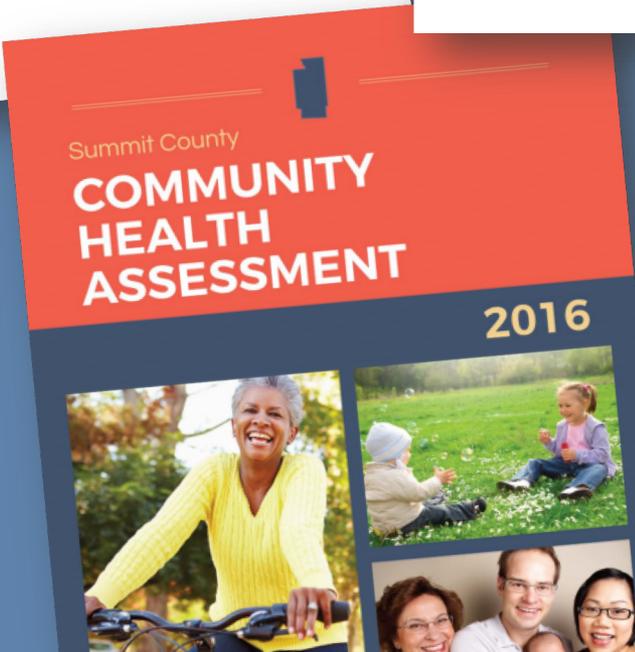
apri APPLIED POLICY RESEARCH INSTITUTE OF WRIGHT STATE UNIVERSITY

Miami County Public Health

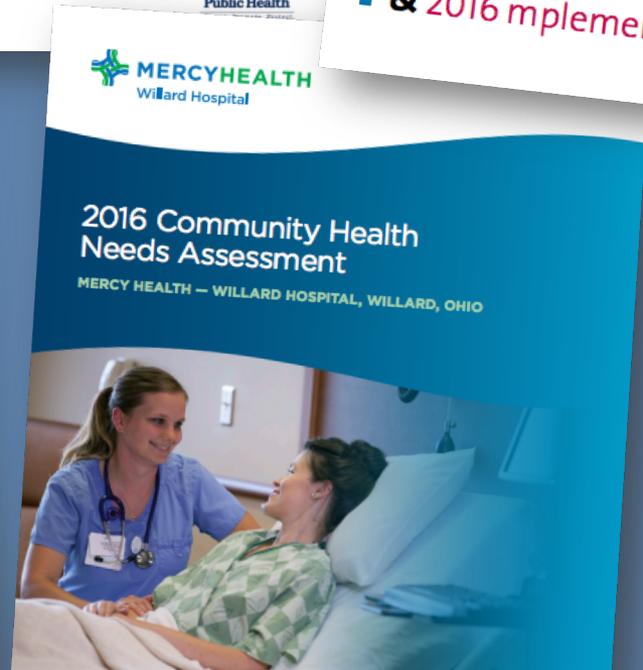


SOMC 2015 COMMUNITY HEALTH  
 Needs Assessment  
 & 2016 Implementation Strategy

Summa Ohio Medical Center



Summit County  
**COMMUNITY HEALTH ASSESSMENT**  
 2016

MERCYHEALTH  
 Willard Hospital

2016 Community Health  
 Needs Assessment  
 MERCY HEALTH – WILLARD HOSPITAL, WILLARD, OHIO



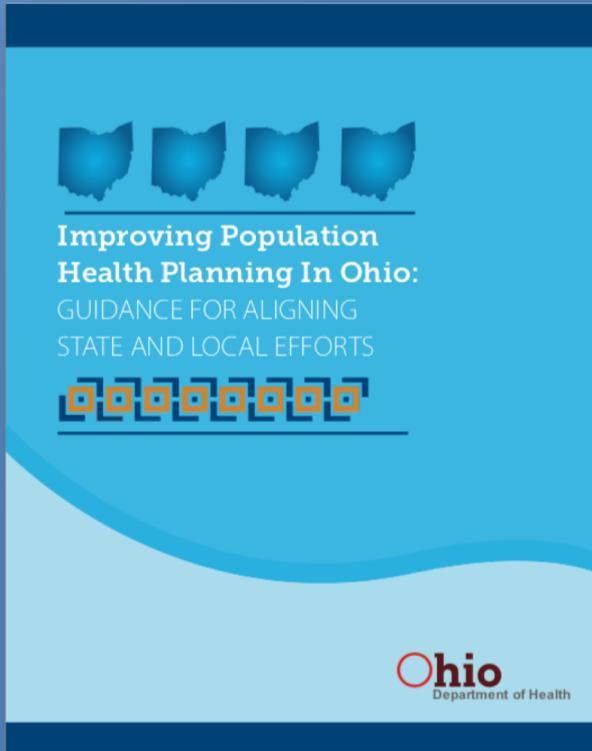
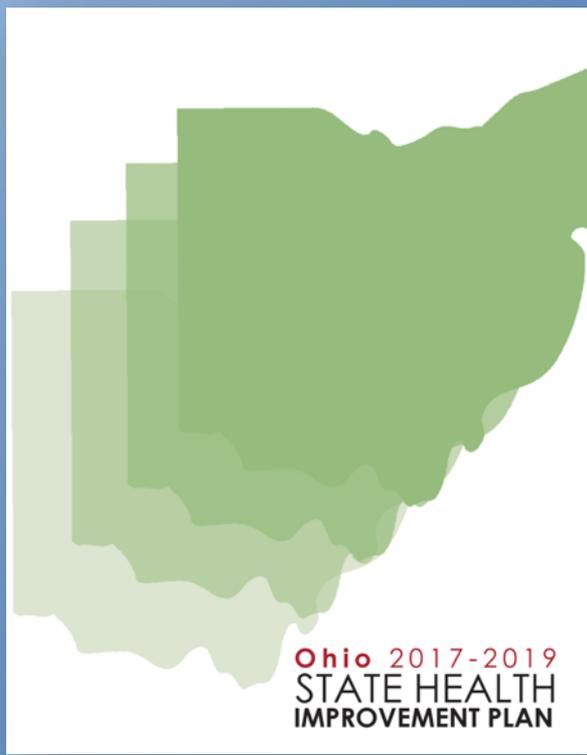
# State health assessment and State health improvement plan

## **Vision**

Ohio is a model of health and economic vitality.

## **Mission**

Improve the health of Ohioans by implementing a strategic set of evidence-based population health activities at the scale needed to measurably improve population health outcomes and achieve health equity.



# A first look at progress on Ohio's 2017-2019 State Health Improvement Plan (SHIP) outcomes

**Southwest Region**  
State Health Assessment Forum  
Oct. 12, 2018



**Ohio**  
Department of Health



# Ohio 2017-2019 state health improvement plan (SHIP)

## Overall health outcomes

- ↑ Health status
- ↓ Premature death

### 3 priority topics

Mental health and  
addiction

Chronic disease

Maternal and  
infant health

### 10 priority outcomes

- ↓ Depression
- ↓ Suicide
- ↓ Drug dependency/  
abuse
- ↓ Drug overdose  
deaths

- ↓ Heart disease
- ↓ Diabetes
- ↓ Child asthma

- ↓ Preterm births
- ↓ Low birth weight
- ↓ Infant mortality

**Equity:** Priority populations for each outcome above

# Overall health outcome objectives

Desired outcome	Indicator (source)	Baseline (2015)	2019 target	2022 target
Improve overall health status	Percent of adults with fair or poor health (BRFSS)	16.5%	16.2%	15.7%
	<b>Priority population:</b> Percent of low-income* adults with fair or poor health (BRFSS)	38.6%	37.8%	36.7%
Reduce premature death	Years of potential life lost before age 75, per 100,000 population (age-adjusted) (ODH Bureau of Vital Statistics)	7,860	7,860	7,781
	<b>Priority population:</b> Years of potential life lost before age 75 for African Americans, per 100,000 population (age-adjusted) (ODH Bureau of Vital Statistics)	10,970	10,970	10,860

\* <\$15,000 annual household income

Note: Priority populations (low-income and African American) were selected because they are the groups with the worst outcomes for these indicators based on available data.

**Source:** Ohio Department of Health

# Are we on the right track?

Healthy People 2020 progress update methodology



## **Improving**

Change was in the right direction (toward target) and was ten percent or more from baseline to most-recent year



## **Little or no detectable change**

Change was less than ten percent from baseline to most-recent year (toward or away from target)



## **Getting worse**

Change was in the wrong direction (away from target) and was ten percent or more from baseline to most-recent year

# Key takeaways



- **One year of data does not tell the whole story.** This progress report sets the foundation for future evaluation and planning.
- **Ohio's performance got worse or had little change** for all SHIP priority outcomes in 2016 or 2017, compared to SHIP baseline (2013-2015).\*
- **Disparities persisted.** All available outcomes for priority populations worsened or had little change.

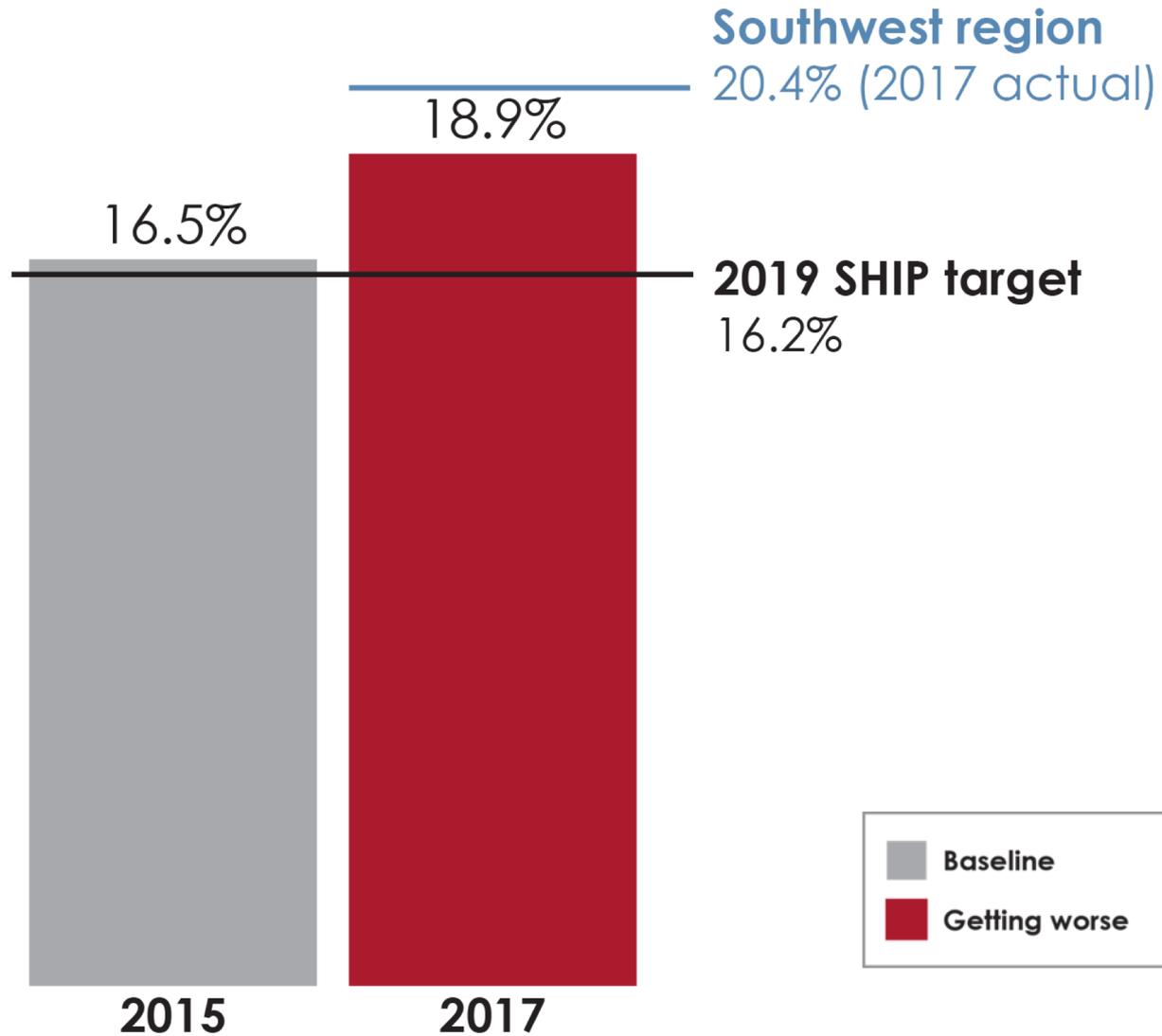
\*Performance on two indicators (child asthma morbidity and prediabetes) are not included. See data handout for details.

# SHIP outcome timeline



# Health status

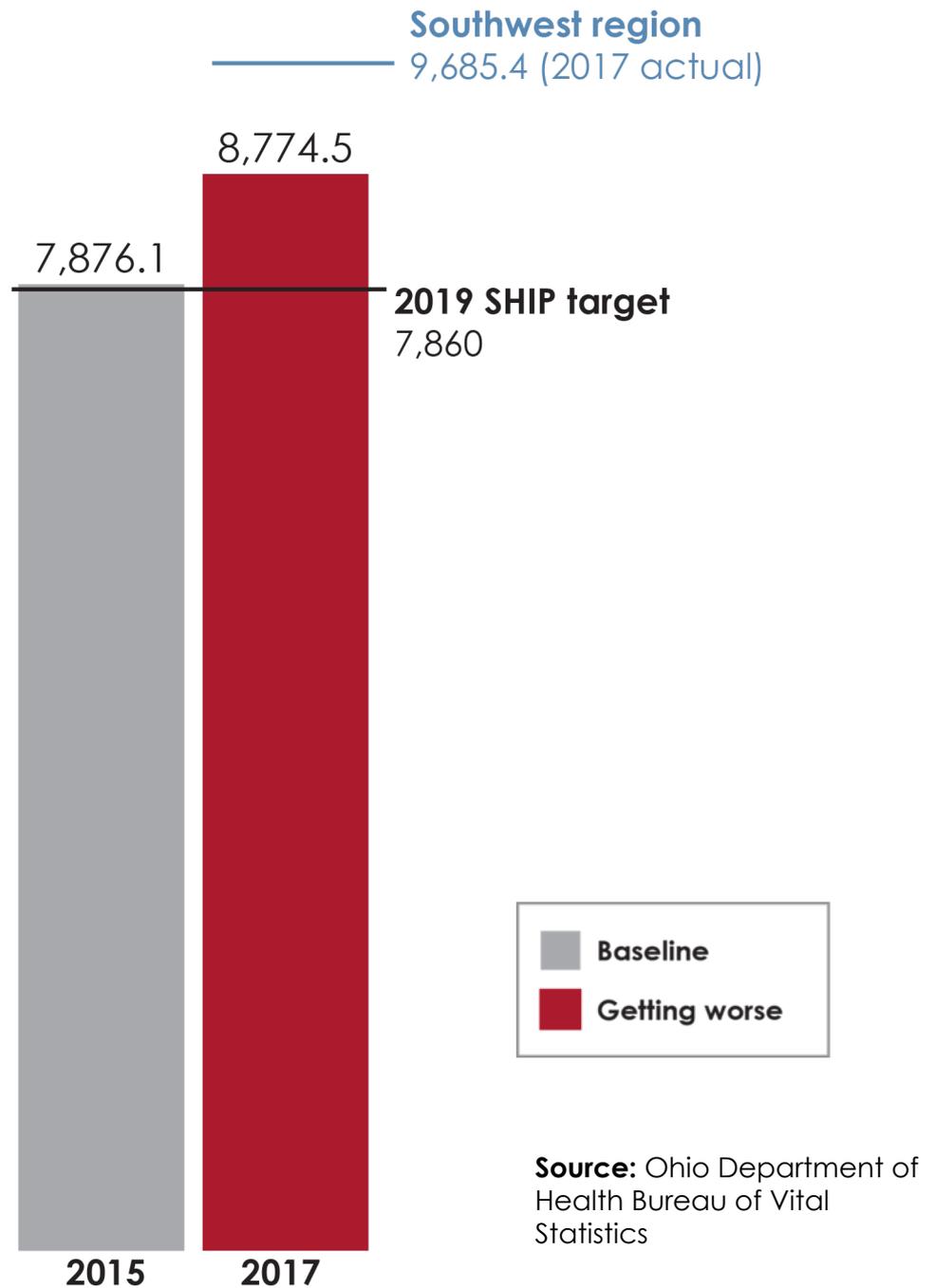
Percent of adults with fair or poor health



Source: Behavioral Risk Factor Surveillance System, as compiled by the Ohio Department of Health and Accenture

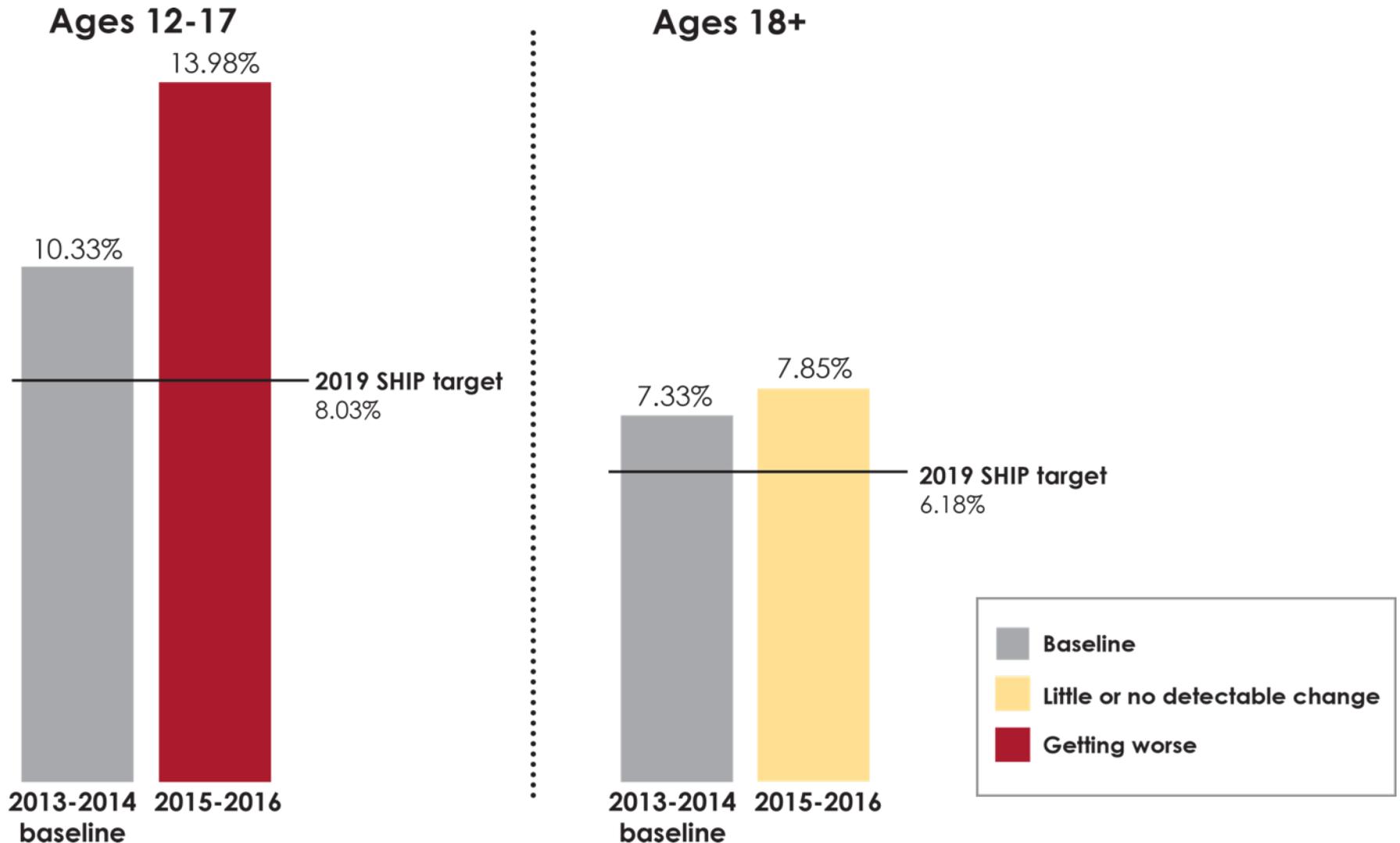
# Premature death

Years of potential life lost before age 75, per 100,000 population (age-adjusted)



# Depression

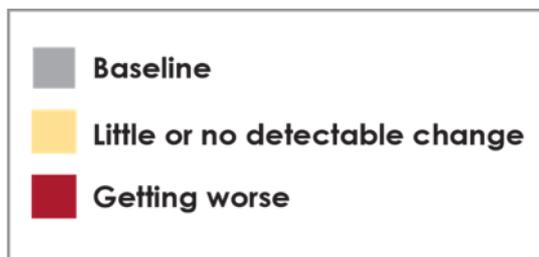
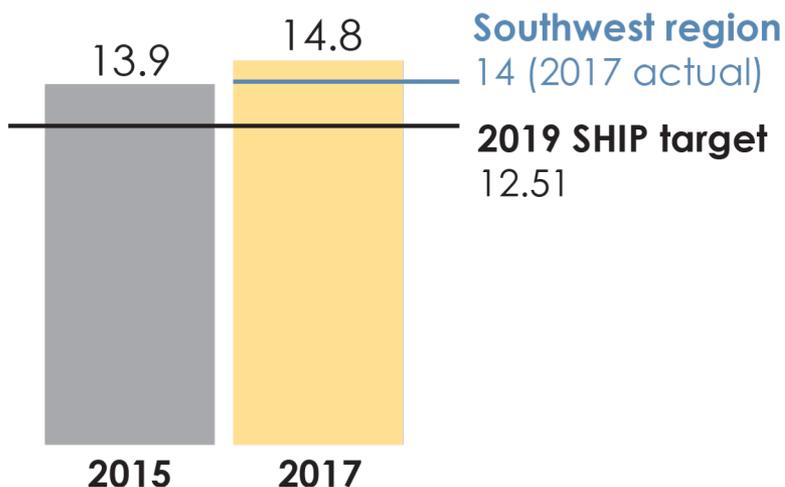
Percent of persons who experienced a major depressive episode within the past year



Source: NSDUH, as compiled by OMHAS and Accenture

# Suicide

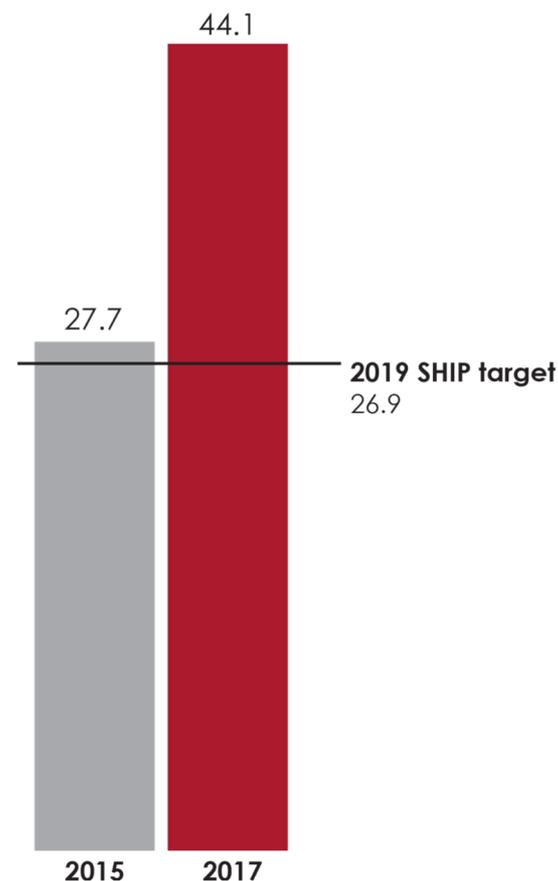
Number of deaths due to suicide per 100,000 population (age-adjusted)



Source: Ohio Department of Health Bureau of Vital Statistics

# Unintentional drug overdose deaths

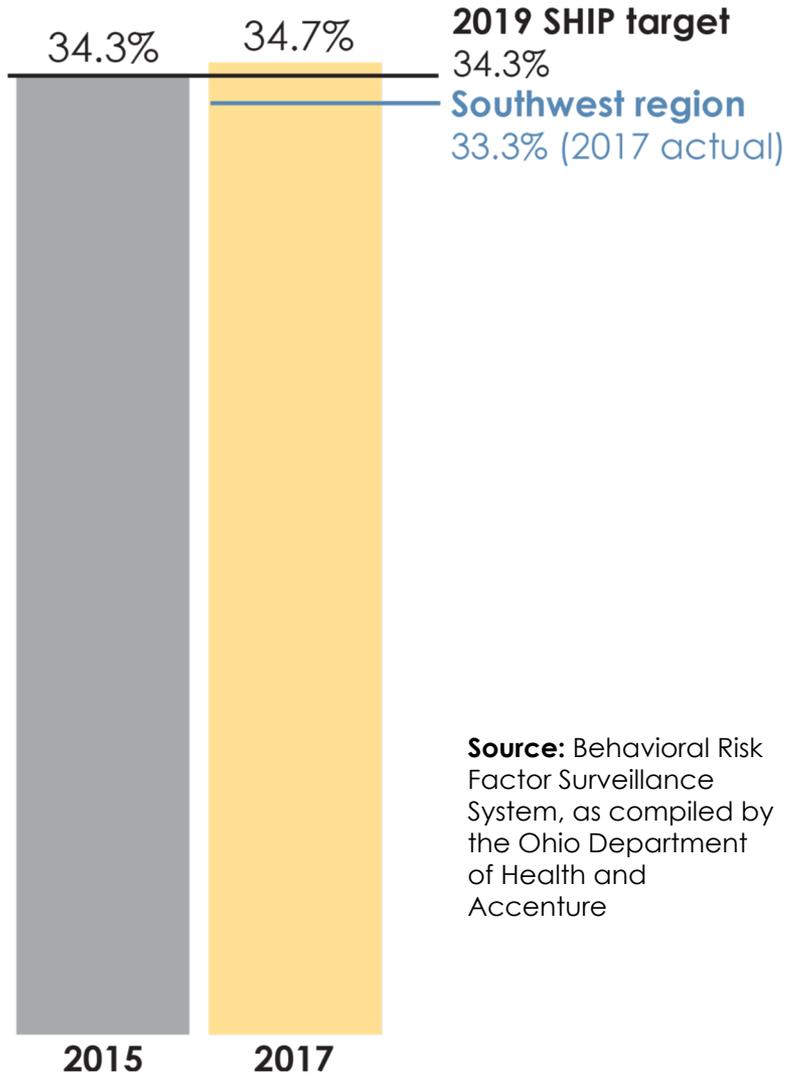
Number of unintentional drug overdose deaths per 100,000 population (age-adjusted)



Source: Ohio Department of Health Bureau of Vital Statistics

# Hypertension

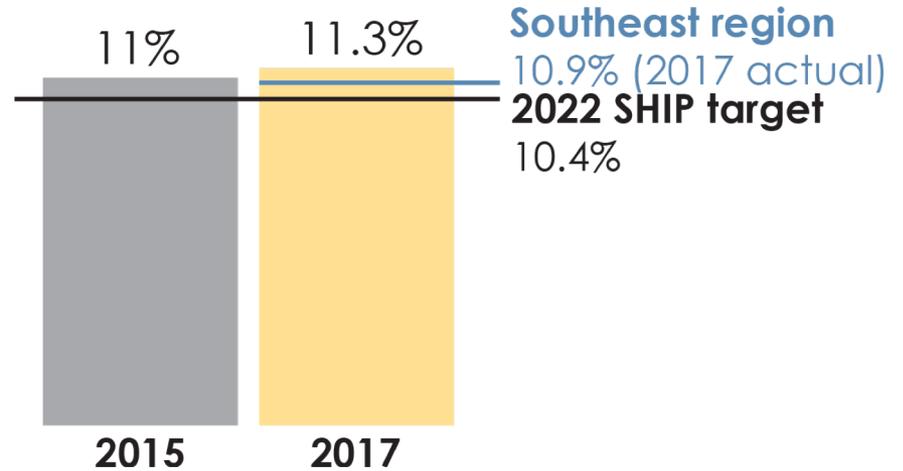
Percent of adults ever diagnosed with hypertension



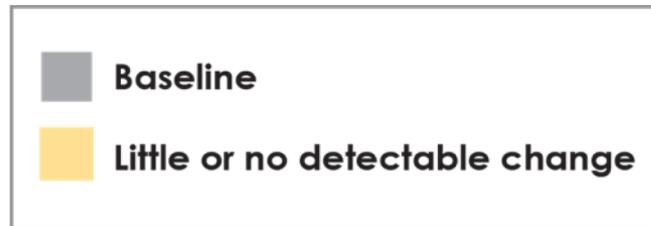
**Source:** Behavioral Risk Factor Surveillance System, as compiled by the Ohio Department of Health and Accenture

# Diabetes

Percent of adults who have been told by a health professional that they have diabetes

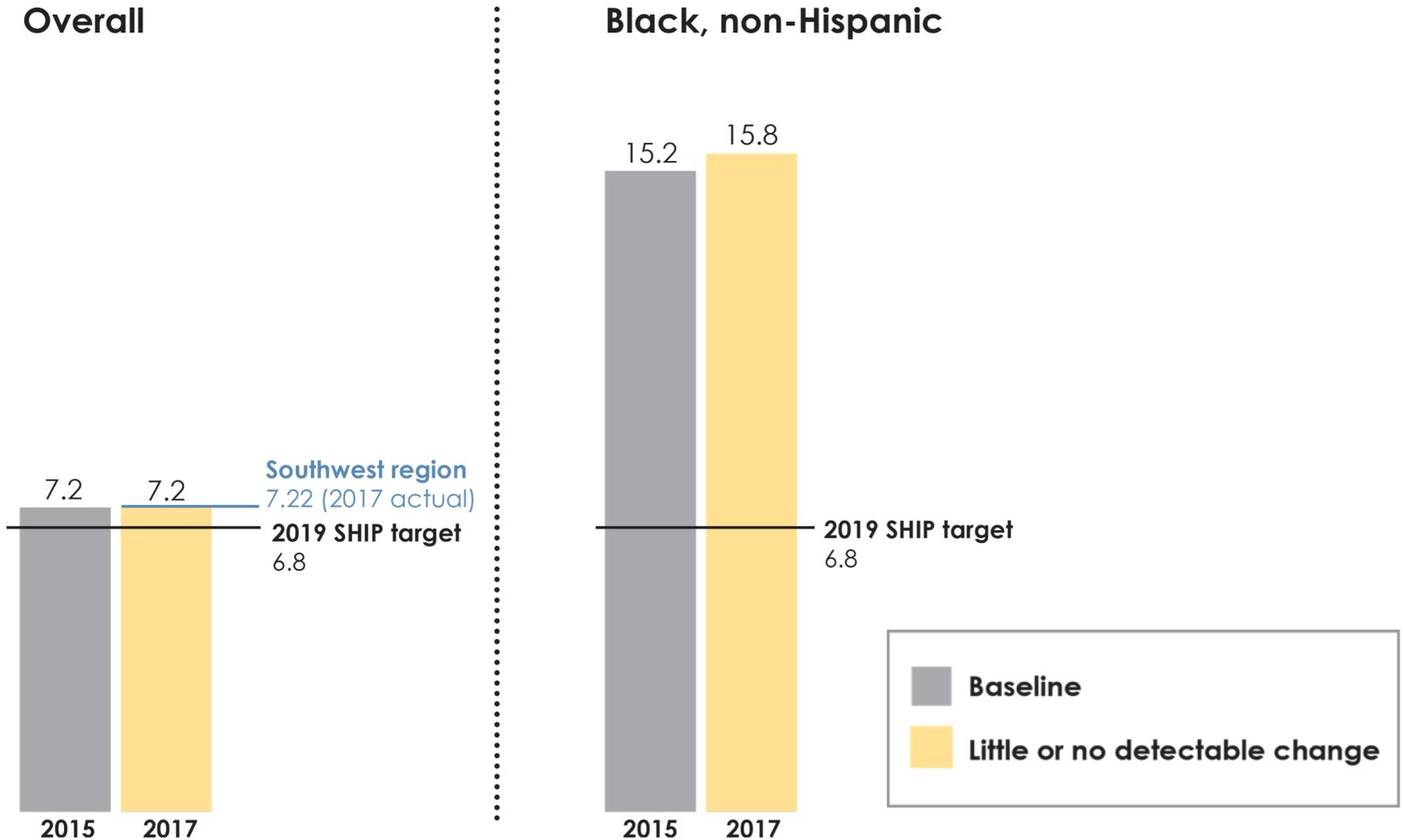


**Source:** Behavioral Risk Factor Surveillance System, as compiled by the Ohio Department of Health and Accenture



# Infant mortality

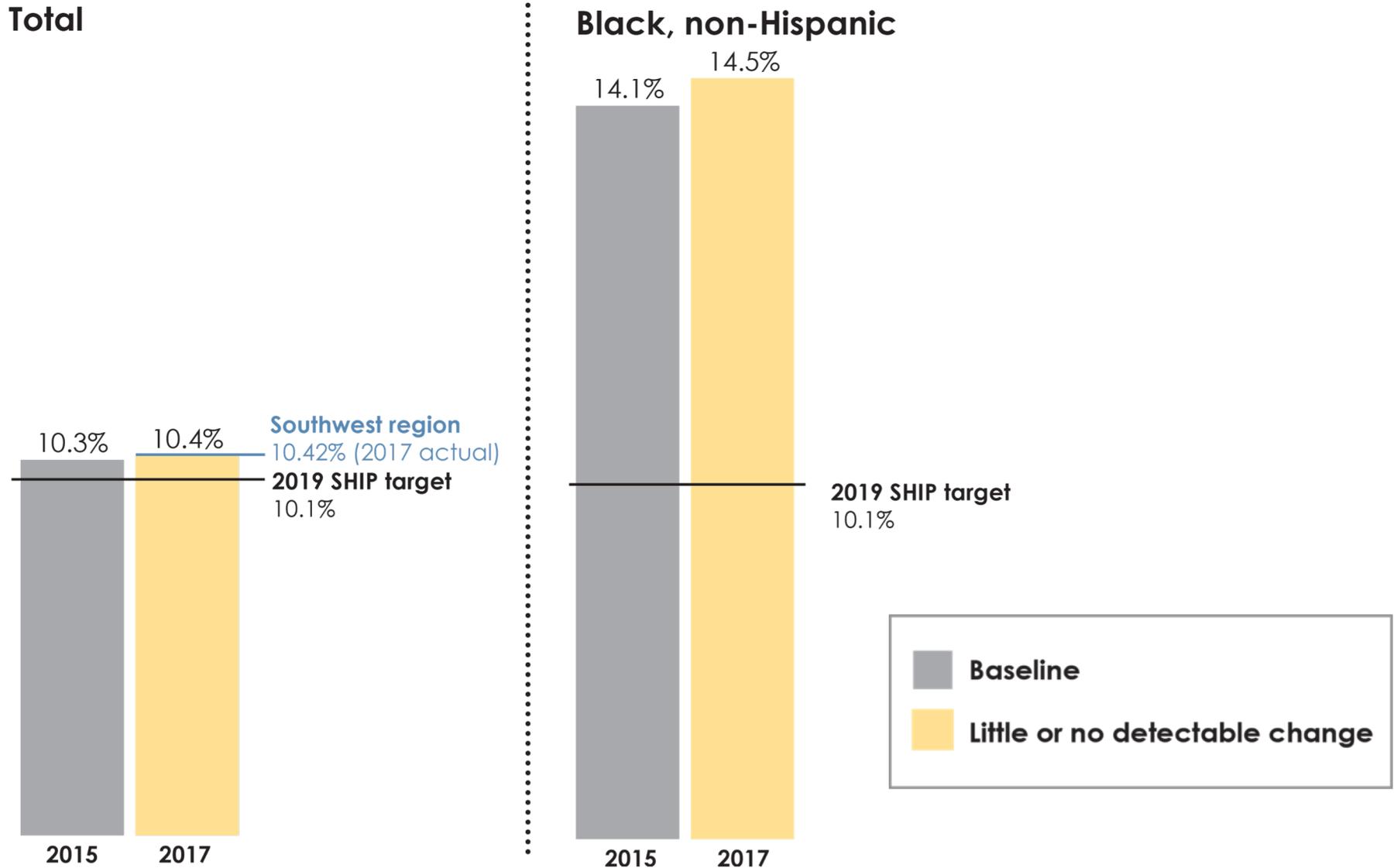
Rate of infant deaths per 1,000 live births



Source: Ohio Department of Health Bureau of Vital Statistics

# Preterm birth

Percent of live births that are preterm (less than 37 weeks)

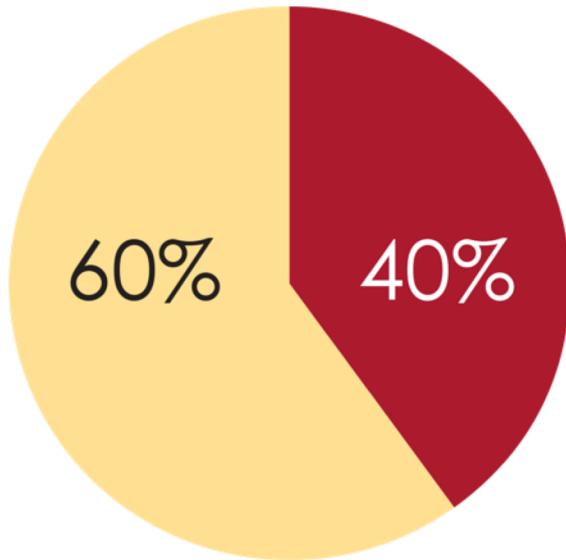


Source: Ohio Department of Health Bureau of Vital Statistics, as compiled by Accenture

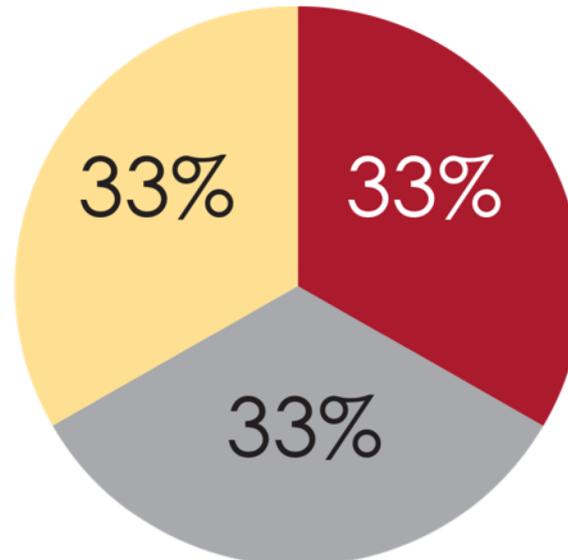
# Progress update summary

Percent of outcomes that improved, did not change or got worse\*

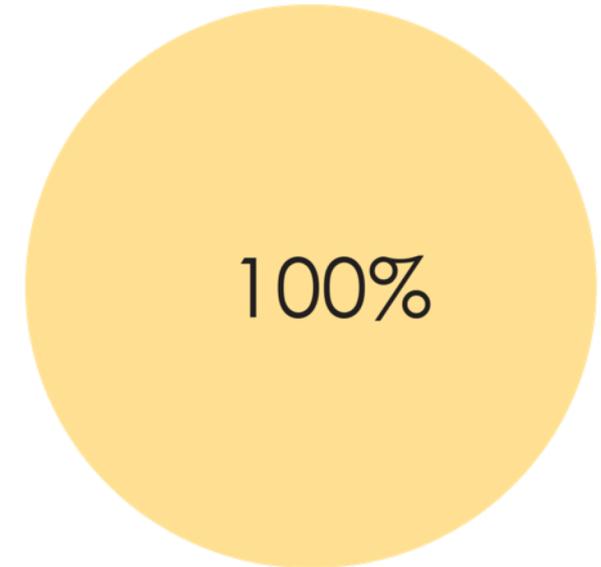
Mental health and addiction



Chronic disease



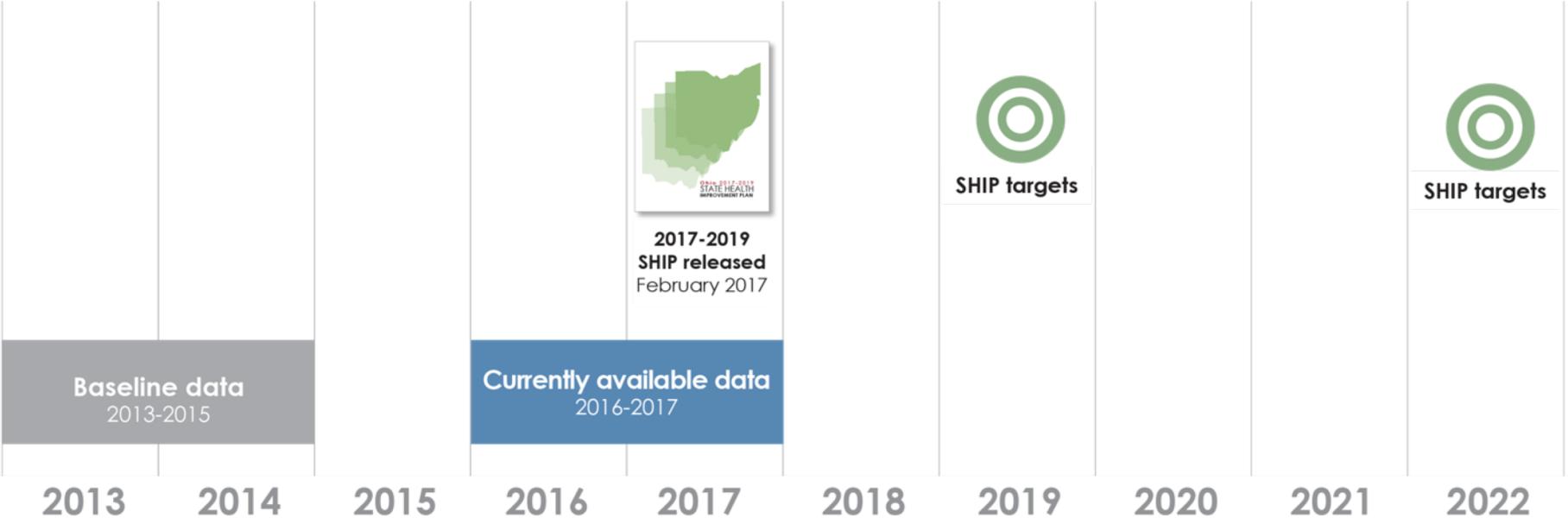
Maternal and infant health



\* General summary of the priority outcomes, not including priority population outcomes.

\*\* Progress level not determined for child asthma morbidity or prediabetes. See data handout for details.

# SHIP outcome timeline



# Cross-cutting outcomes and strategies

The SHIP addresses the 10 priority outcomes through cross-cutting factors that impact all 3 priority topics

## Cross-cutting factors

Social determinants of health

Public health system,  
prevention and health  
behaviors

Healthcare system and access

Equity

## Strategies to promote:

-  Student success
-  Economic vitality
-  Housing affordability and quality
-  Tobacco prevention and cessation
-  Active living
-  Healthy eating
-  Violence-free communities
-  Population health infrastructure
-  Access to quality health care
-  Comprehensive primary care
-  Strategies likely to decrease disparities for priority populations

# Cross-cutting outcomes and strategies

The SHIP addresses the 10 priority outcomes through cross-cutting factors that impact all 3 priority topics

## Cross-cutting factors

Social determinants of health



Student success



Economic vitality



Housing affordability and quality

Public health system,  
prevention and health  
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Tobacco prevention and cessation



Active living



Healthy eating



Violence-free communities



Population health infrastructure

Healthcare system and access



Access to quality health care



Comprehensive primary care

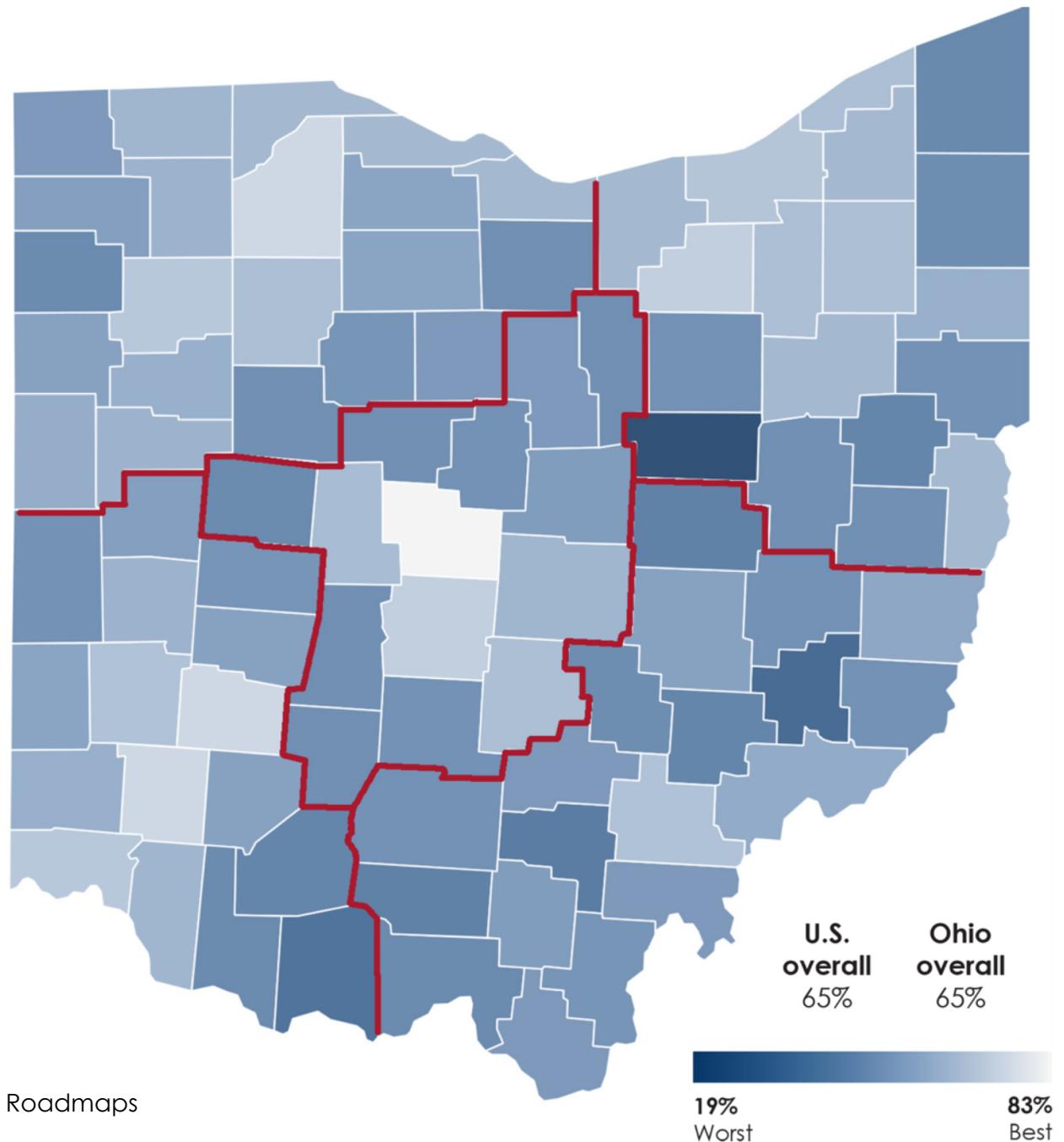
Equity



Strategies likely to decrease  
disparities for priority populations

# Some college (educational attainment)

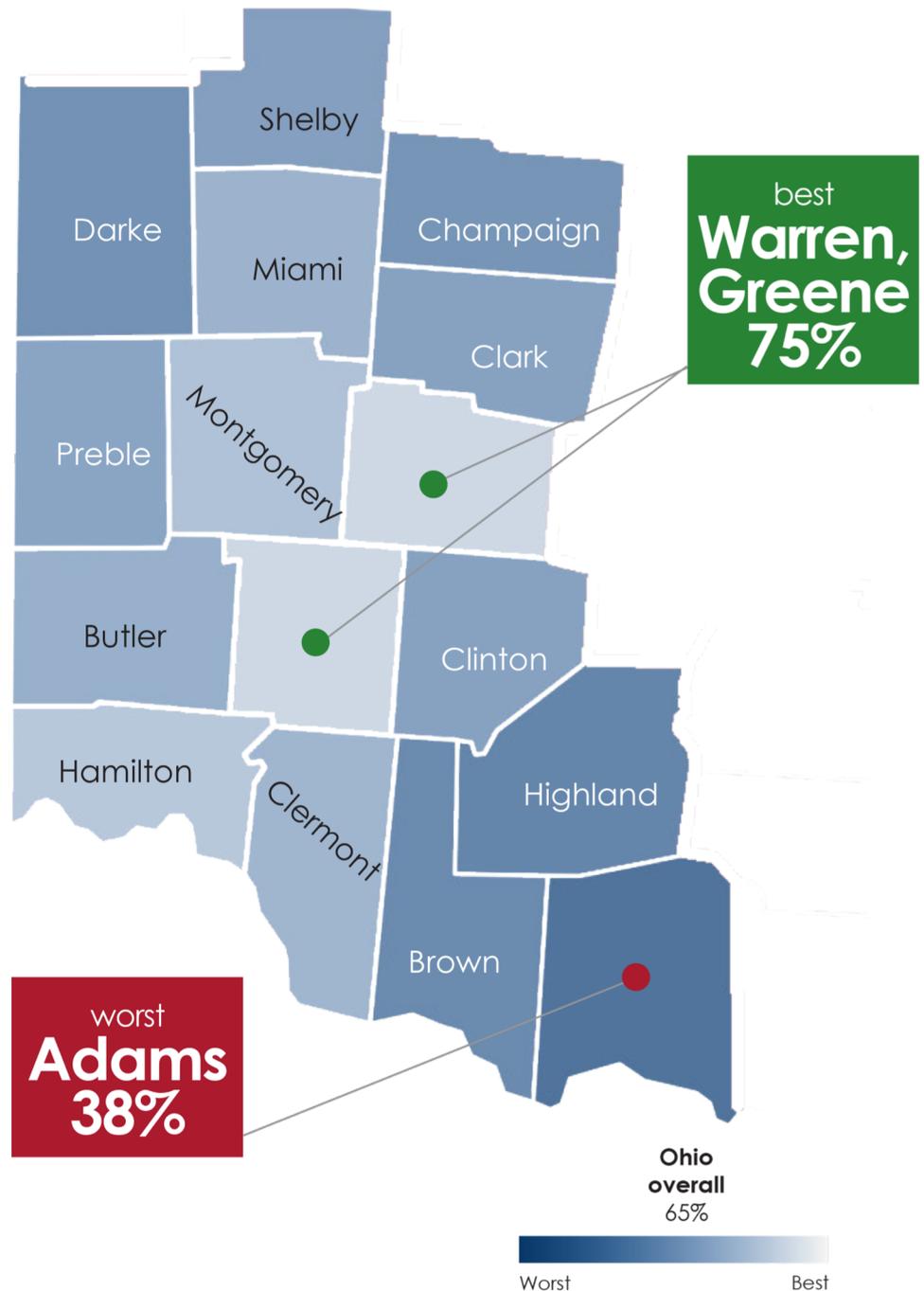
Percentage of adults ages 25-44 with some post-secondary education, 2012-2016



Source: County Health Rankings and Roadmaps

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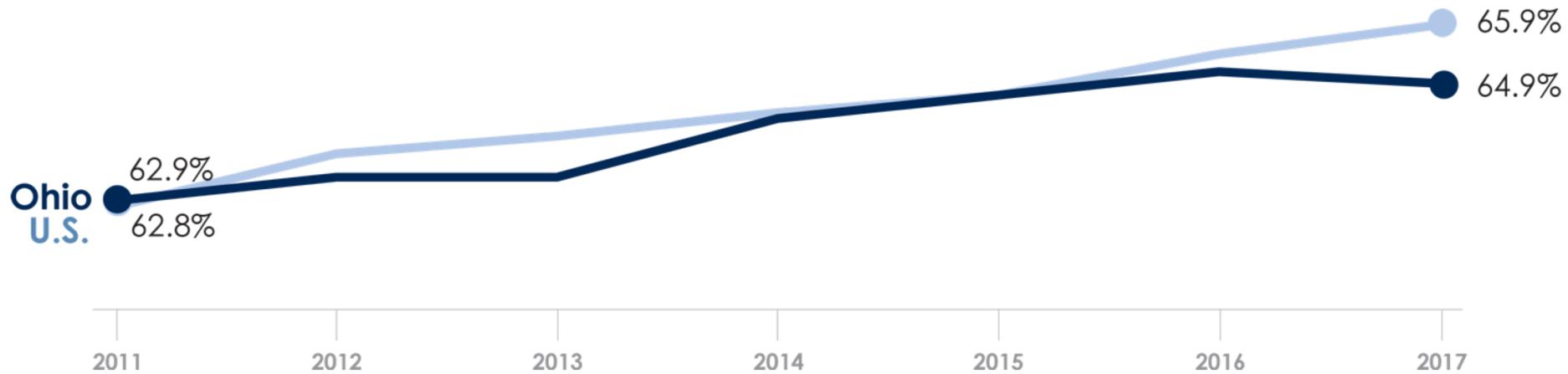
Percentage of adults ages 25-44 with some post-secondary education, southwest region, 2012-2016



Source: County Health Rankings and Roadmaps

# Educational attainment

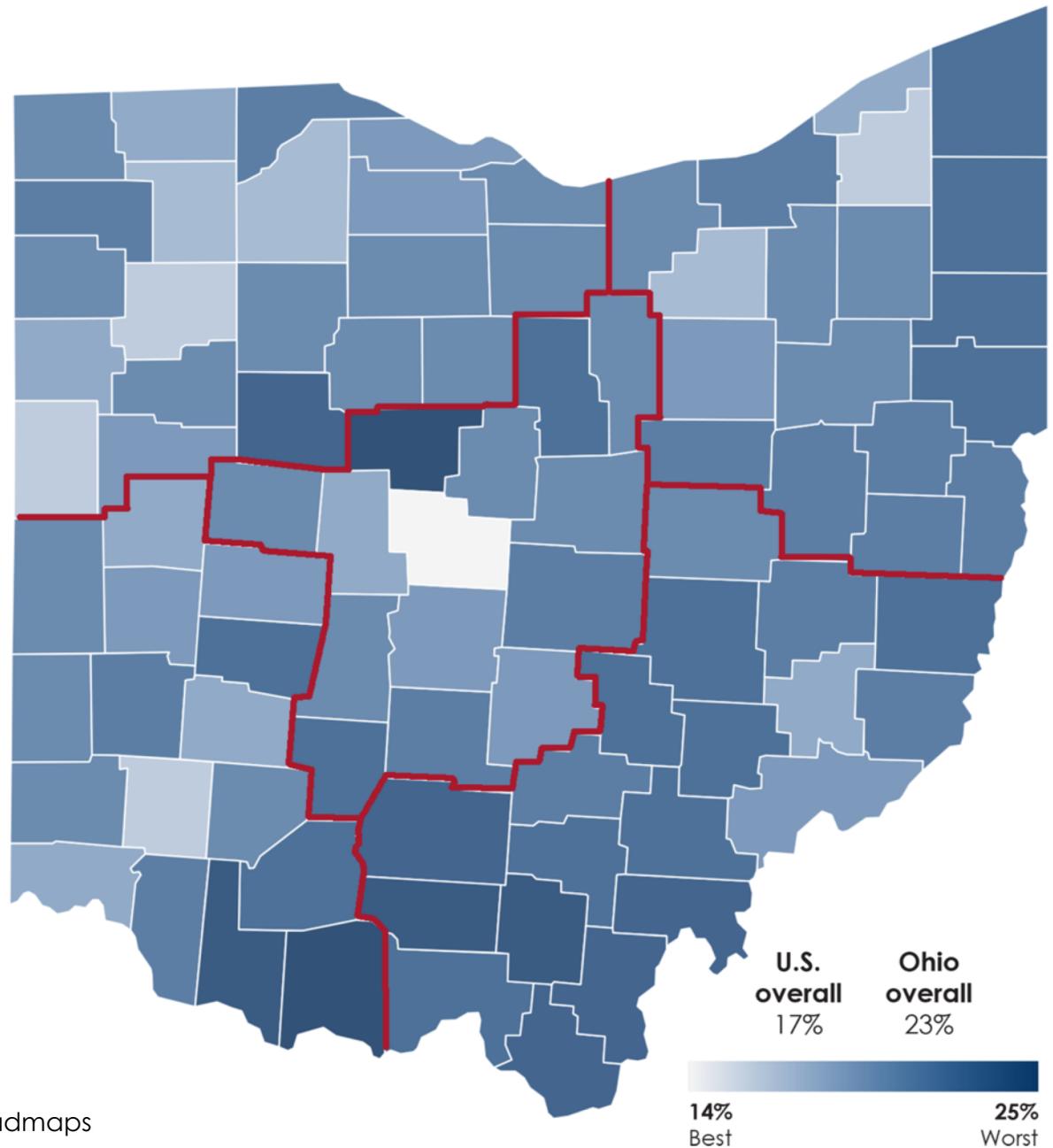
Percent of adults ages 25-44 with at least some college education, Ohio and U.S., 2011-2017



**Source:** U.S. Census Bureau, American Community Survey 1-year estimates

# Adult smoking

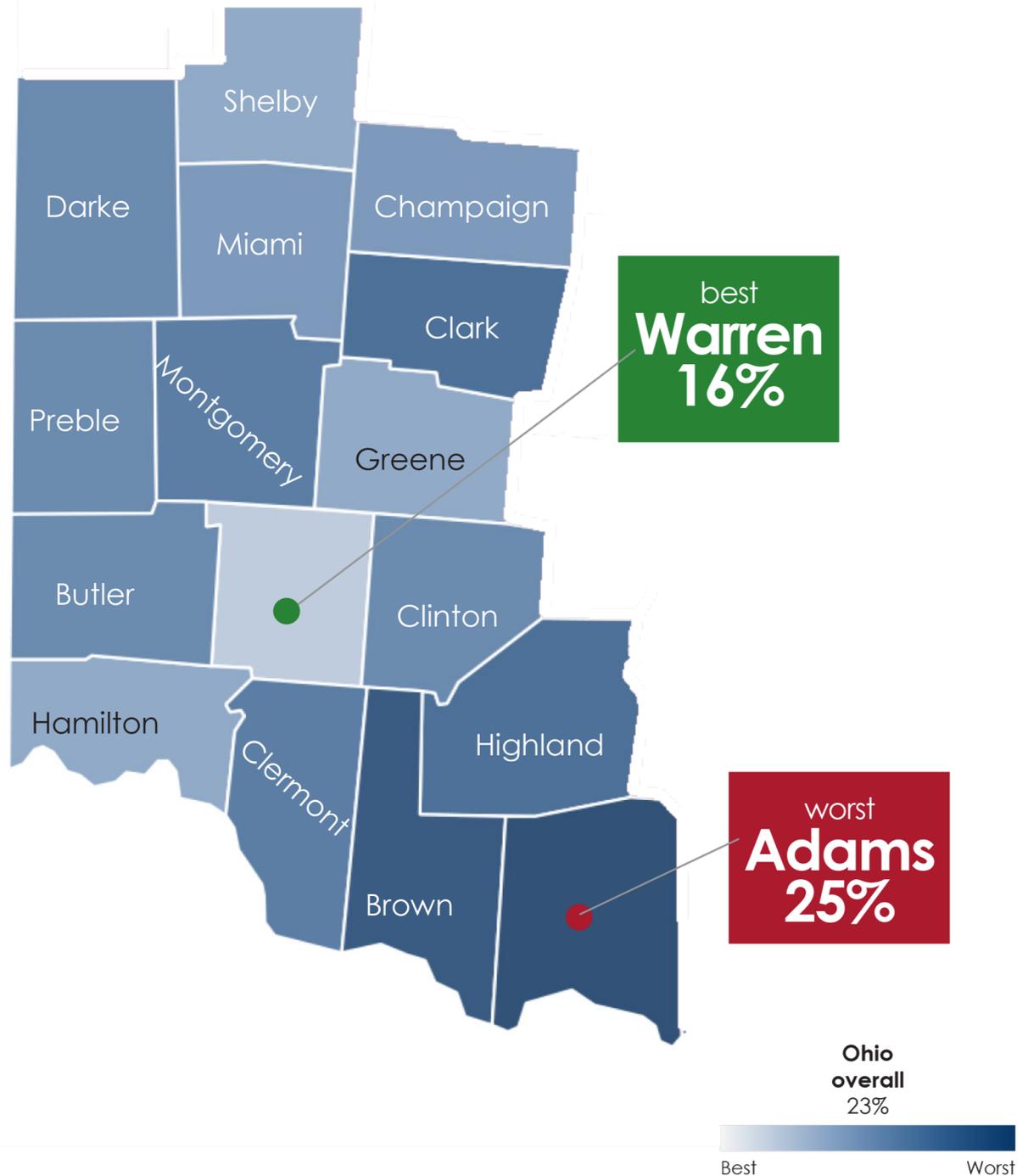
Percentage of adults who are current smokers, 2016



Source: County Health Rankings and Roadmaps

# Adult smoking

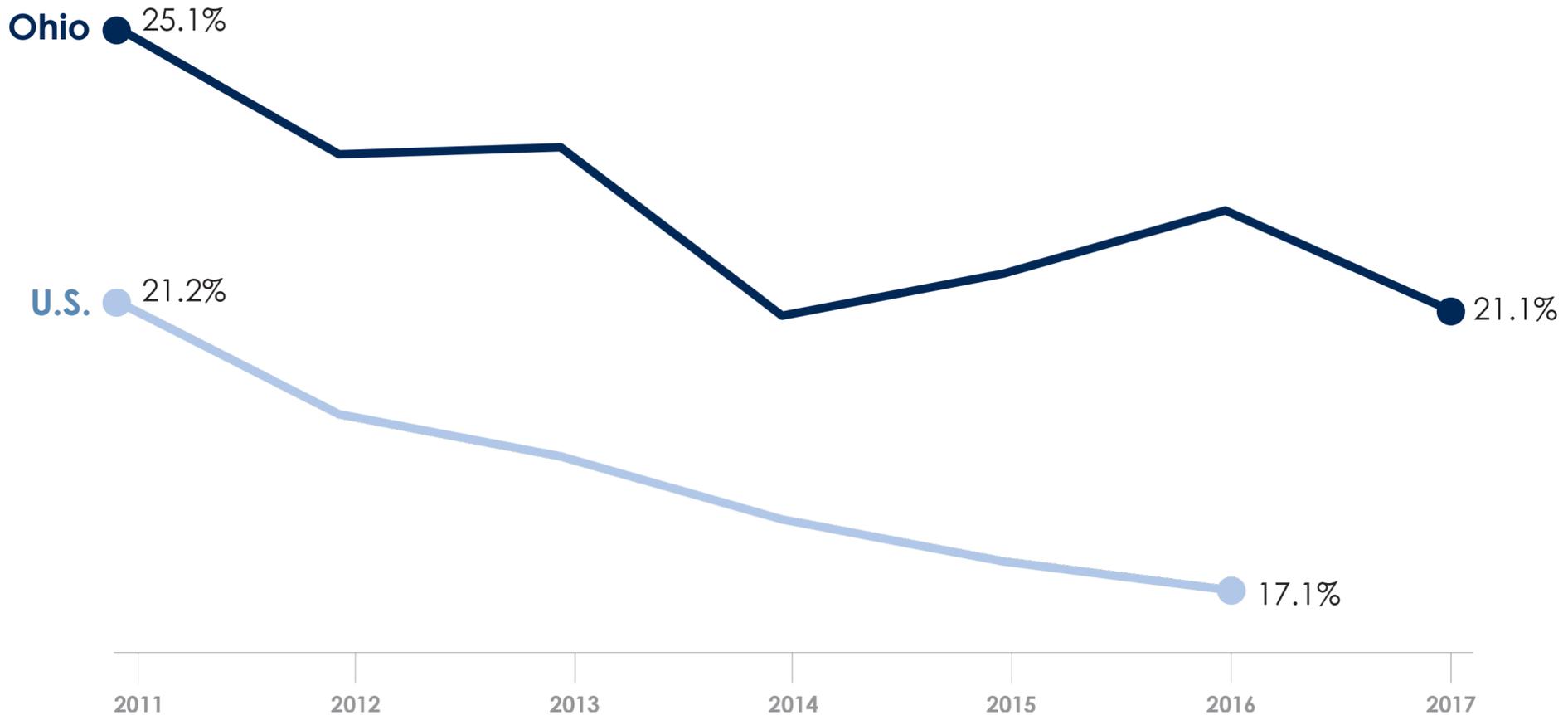
Percentage of adults who are current smokers, southwest region, 2016



Source: County Health Rankings and Roac

# Adult smoking

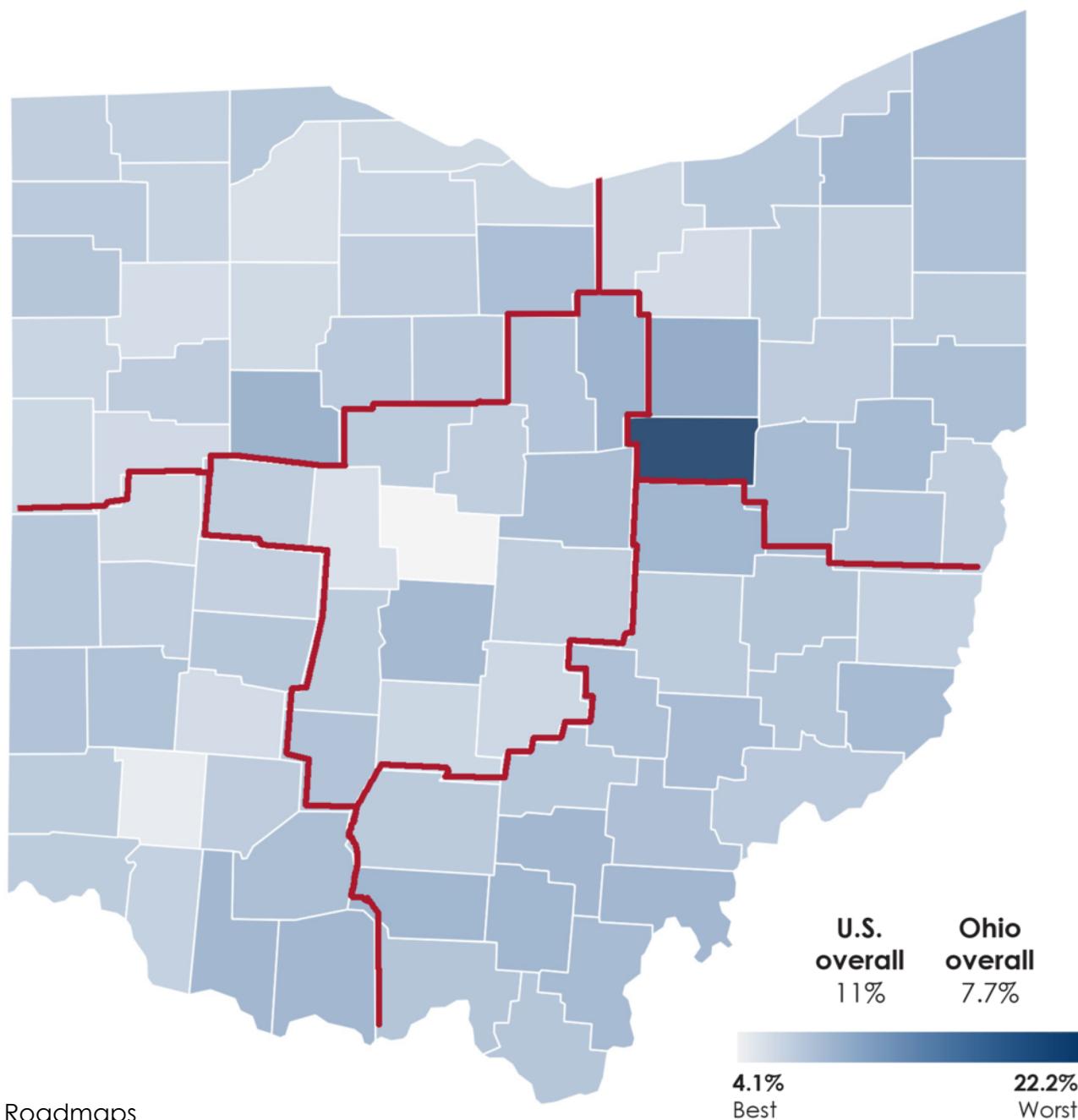
Percentage of adults who are current smokers, Ohio and U.S., 2011-2017



**Source:** Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System

# Uninsured

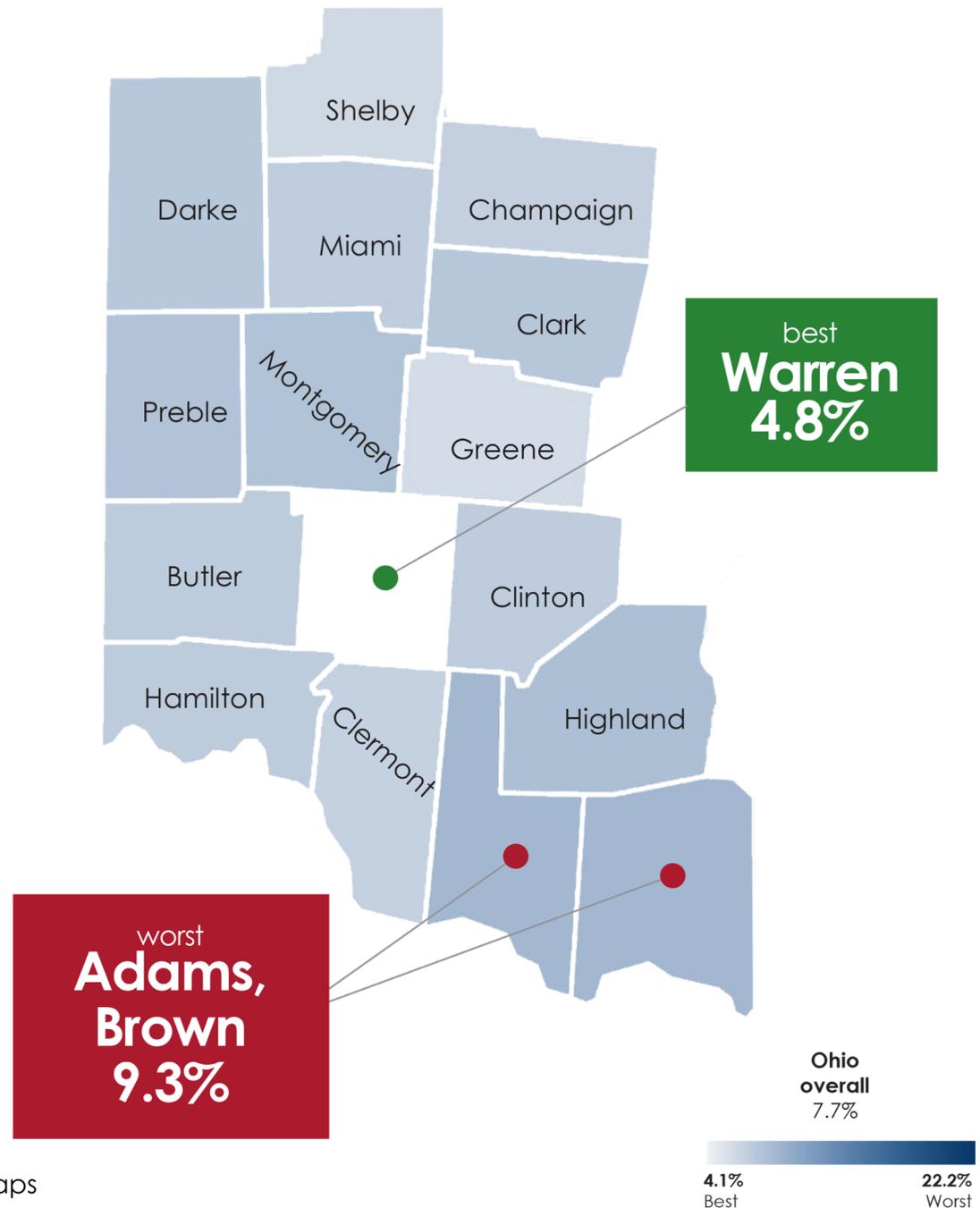
Percentage of adults who did not have health insurance, 2015



Source: County Health Rankings and Roadmaps

# Uninsured

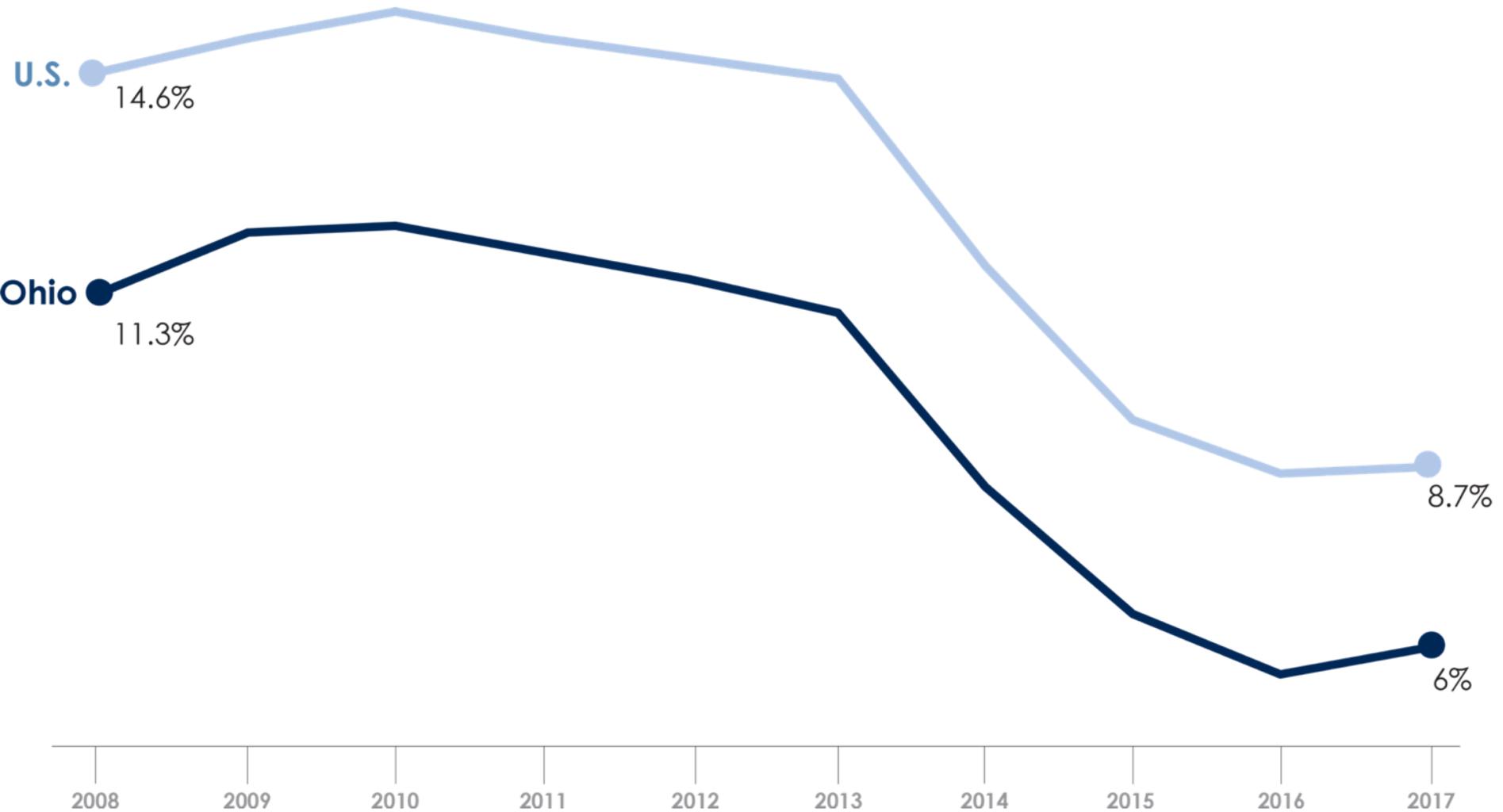
Percentage of adults who did not have health insurance, southwest region, 2015



Source: County Health Rankings and Roadmaps

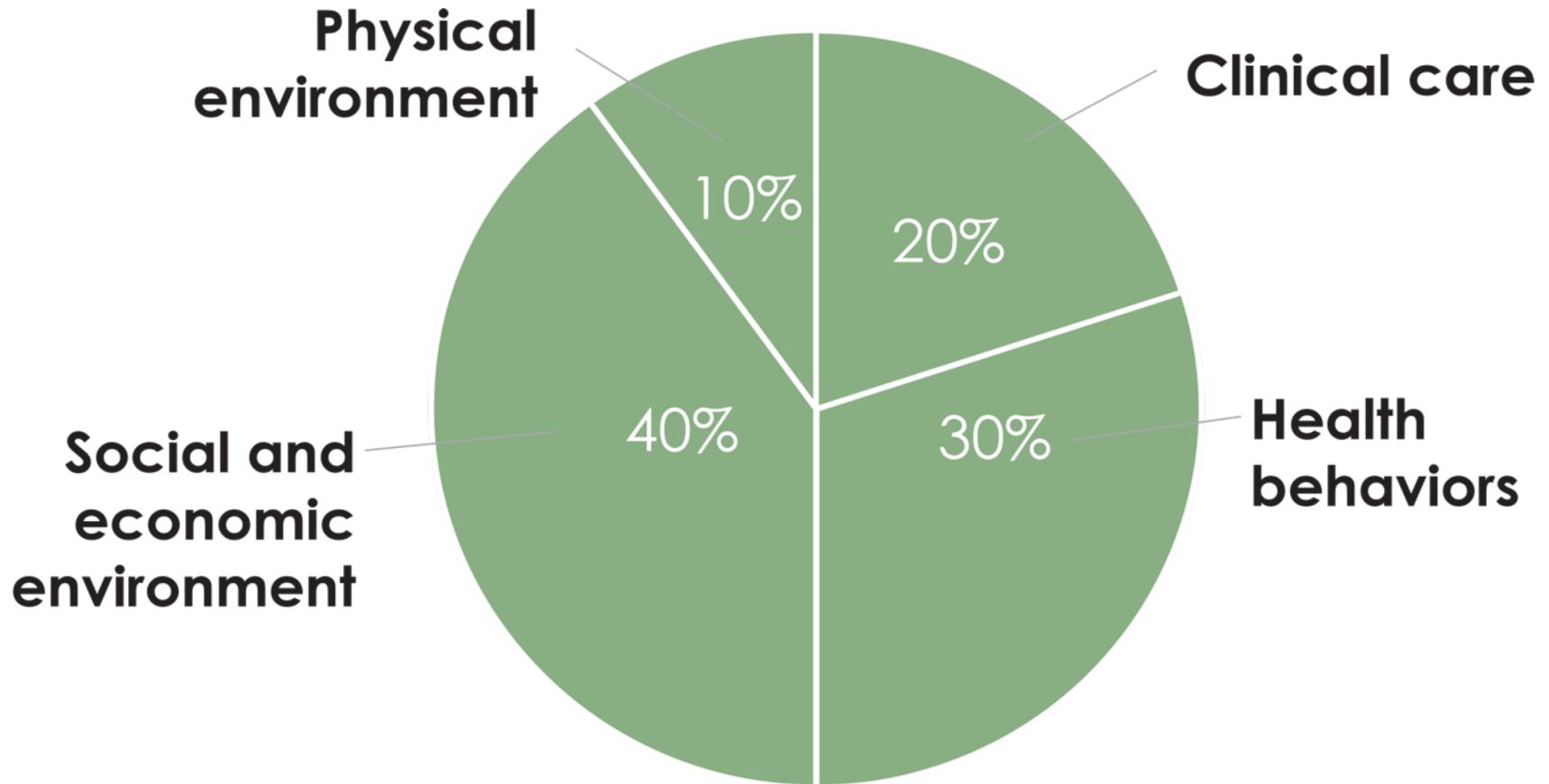
# Uninsured rate, Ohio and U.S., 2008-2017

All ages

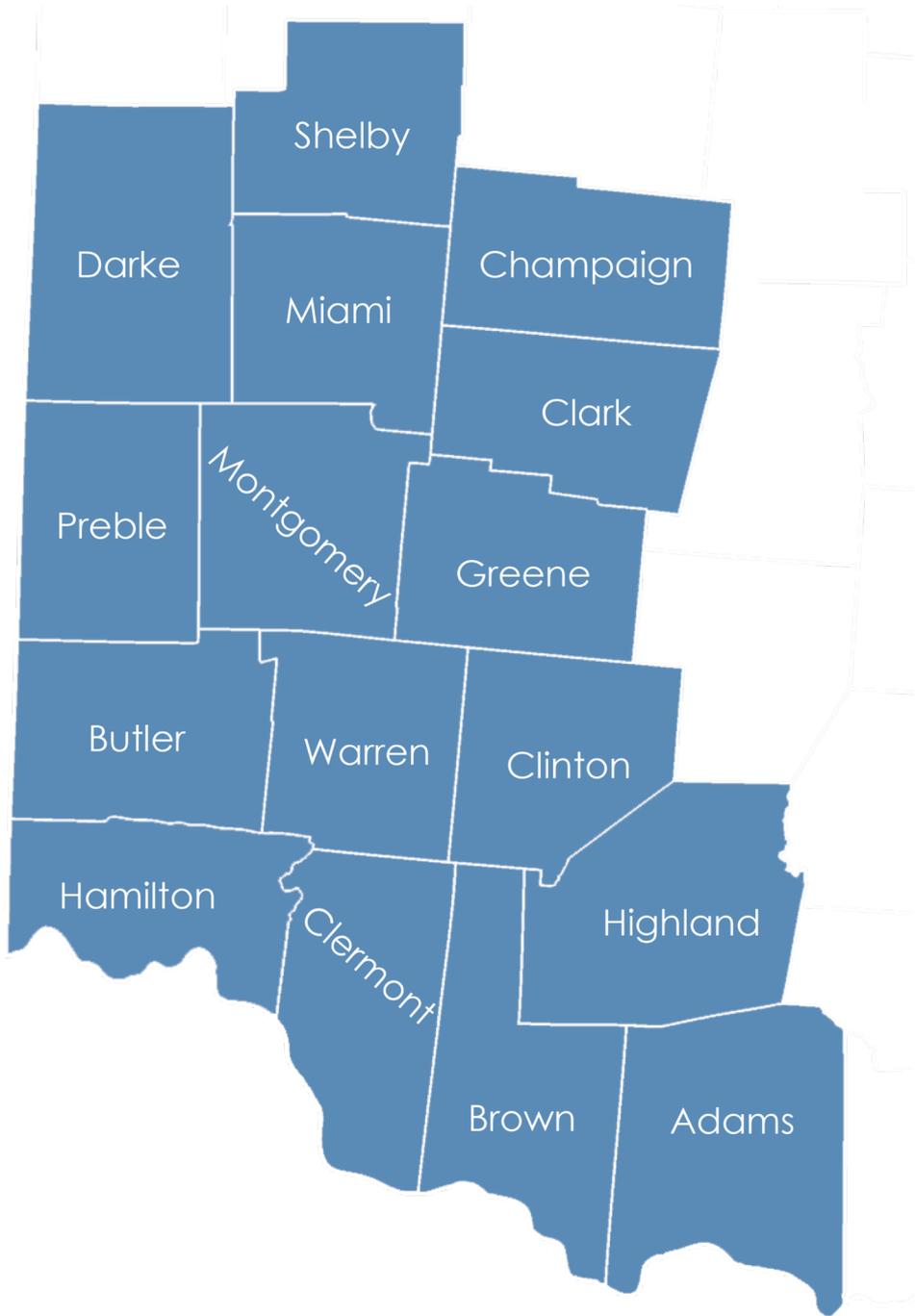


Source: American Community Survey 1-year estimates, U.S. Census Bureau

# Modifiable factors that influence health



**Source:** Booske, Bridget C. et. al. County Health Rankings Working Paper: Different Perspectives for Assigning Weights to Determinants of Health. University of Wisconsin Public Health Institute, 2010.



# Southwest Ohio region

# **ODH data note: SHIP baseline data values from Vital Statistics**

There may be slight differences between Vital Statistics data in this presentation and previously published reports, including baseline data values in the 2017-2019 SHIP, due to:

- Updates to population estimates obtained from the U.S. Census Bureau, and/or
- Previously published reports used the best available data and methods at the time of publication

See “Progress on 2017-2019 SHIP” data handout for details.

# Table change

- Please move to a new table.
- Sit with someone from a different county or someone you don't know.

# Transition to MCH session

- Please fill out the evaluation survey!
- If you are staying and paid for a lunch, please get your lunch.

**Morning Session:  
Forum Evaluation  
Survey**