

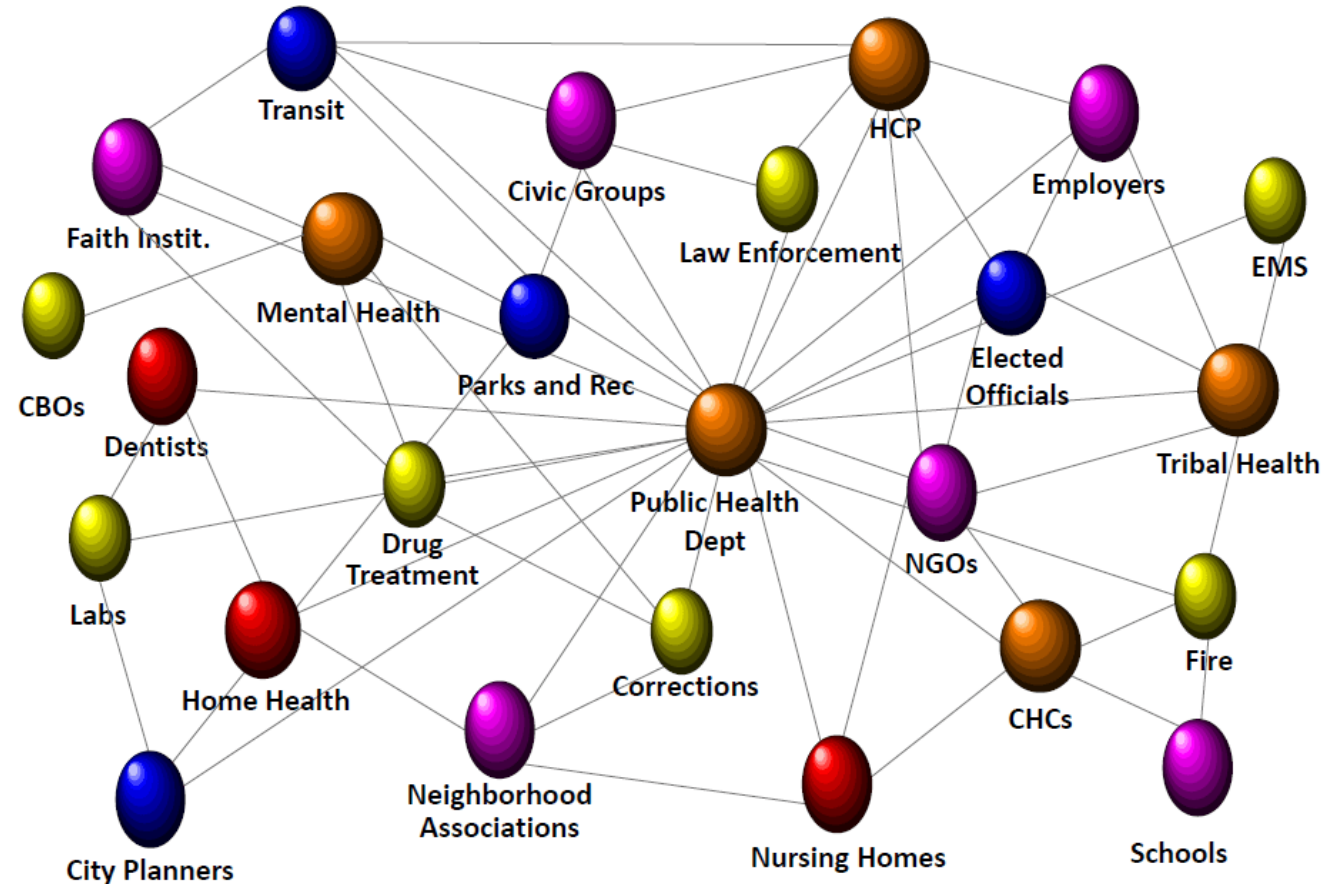


# HENRY COUNTY COMMUNITY HEALTH ASSESSMENT

Our People, Our Health, Our County

# LOCAL PUBLIC HEALTH SYSTEM

## Local Public Health System



# HENRY COUNTY HEALTH PARTNERS

A Renewed Mind  
Camp Widewater  
Center for Child and Family Advocacy  
Community Health Services  
Family & Children First Council  
Filling Home of Mercy  
Four County ADAMhs Board  
Henry County Auditor  
Henry County Family & Children First Council  
Henry County Health Department  
Henry County Hospital  
Henry County Job & Family Services  
Henry County Senior Center  
Henry County Sheriff  
Henry County Board of Developmental  
Disabilities  
Liberty Center Local Schools  
Lutheran Home at Napoleon

Lutheran Social Services of Northwestern Ohio  
Maumee Valley Guidance Center  
Napoleon Area Schools  
Napoleon Fire Department  
Northcrest Rehab and Nursing Center  
Northwest Ohio CASA  
Northwest Ohio Community Action Commission-  
Head Start  
Napoleon Police Department  
OSU Extension Program – Henry County  
Pillars of Success  
Recovery Services of Northwest Ohio  
Scarborough Pharmacy  
Together We Can Make a Difference Initiatives  
United Way of Henry County  
WIC – Fulton and Henry Counties  
WNDH

# HENRY COUNTY HEALTH PARTNERS



“To bring diverse organizations together to improve the health of all Henry County residents.”

# Agenda

- Review of 2015-2019 Community Health Improvement Plan
- Purpose and Structure of Community Health Assessment
- Presentation of 2020 Community Health Assessment with time for Discussion
- Choosing 2020-2022 Community Health Improvement Plan Priorities

# 2015-2019 CHIP

Community Health Improvement Plan



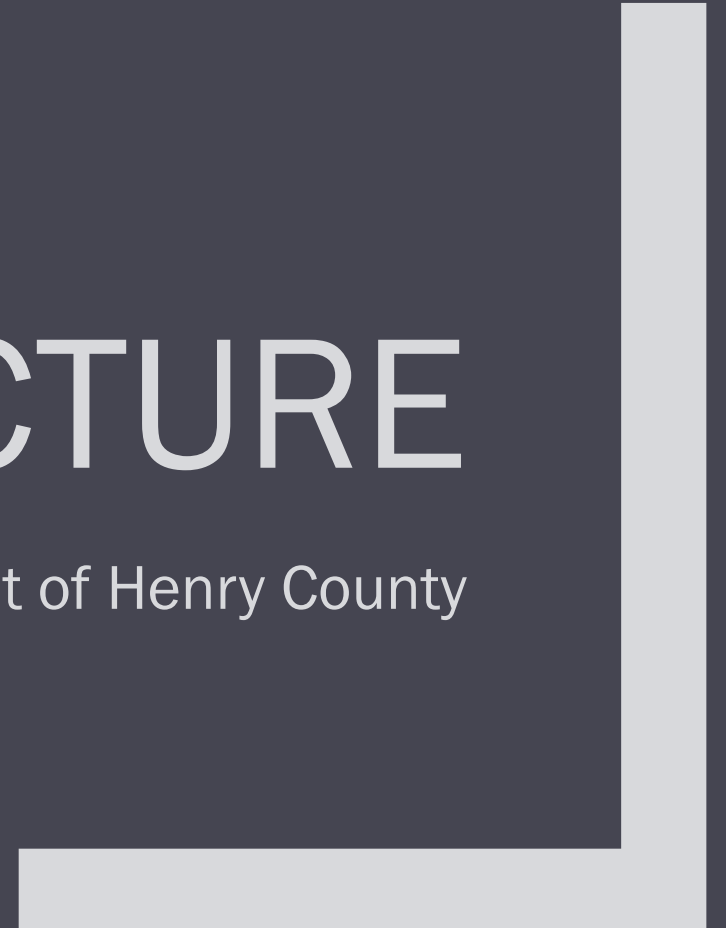
# Three Health Priorities

2015-2019

- Risk Factors of Obesity
- Healthcare Access
- Behavioral Health Issues

# CHA STRUCTURE

Comprehensive Assessment of Henry County





# Assessments

*Provide a comprehensive picture of health and what is happening related to health in a community.*

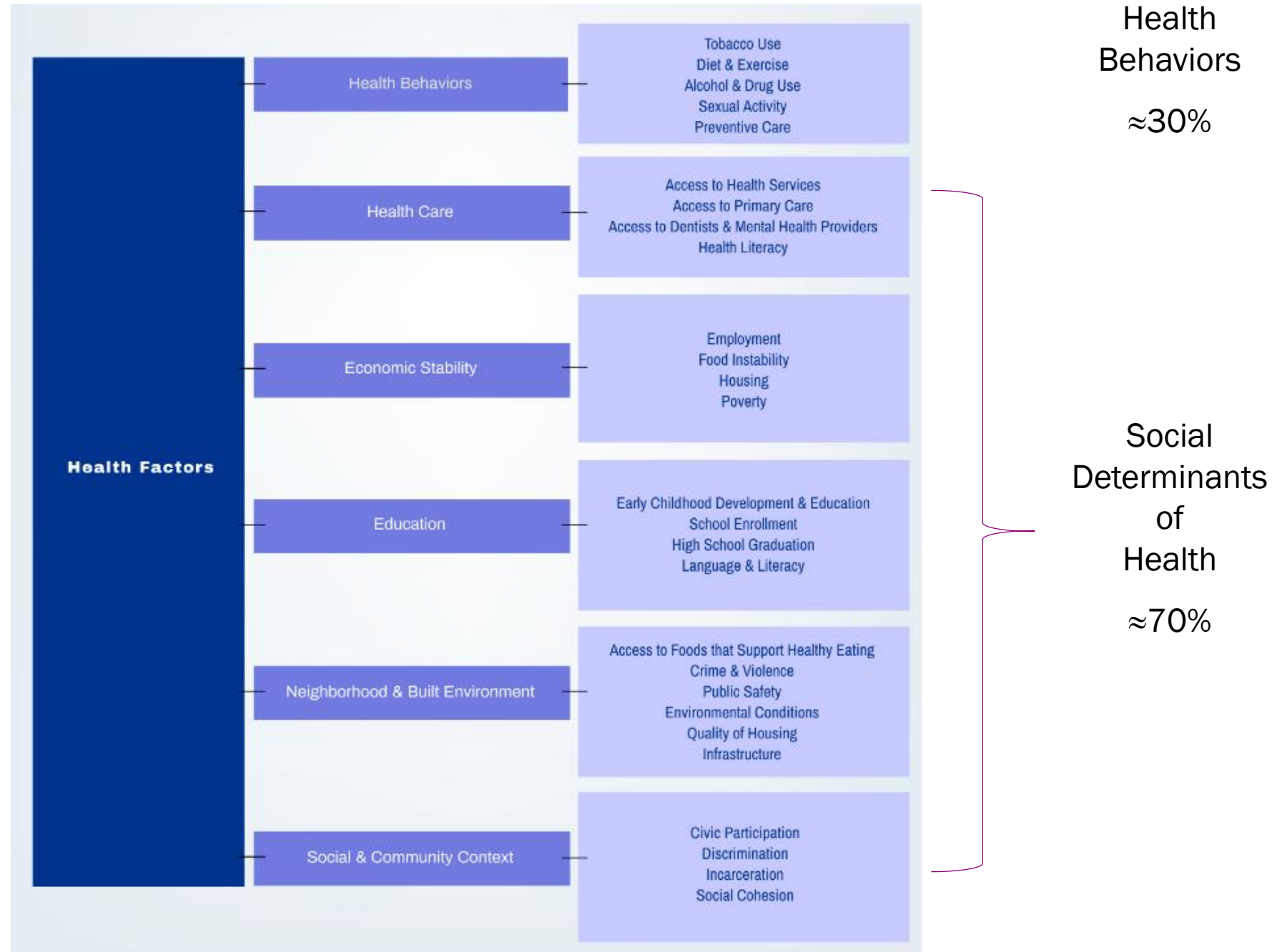
- Community Health Status Assessment
- Community Themes and Strengths Assessment
- Forces of Change Assessment
- Local Public Health System Assessment
- Social Determinants of Health Assessment

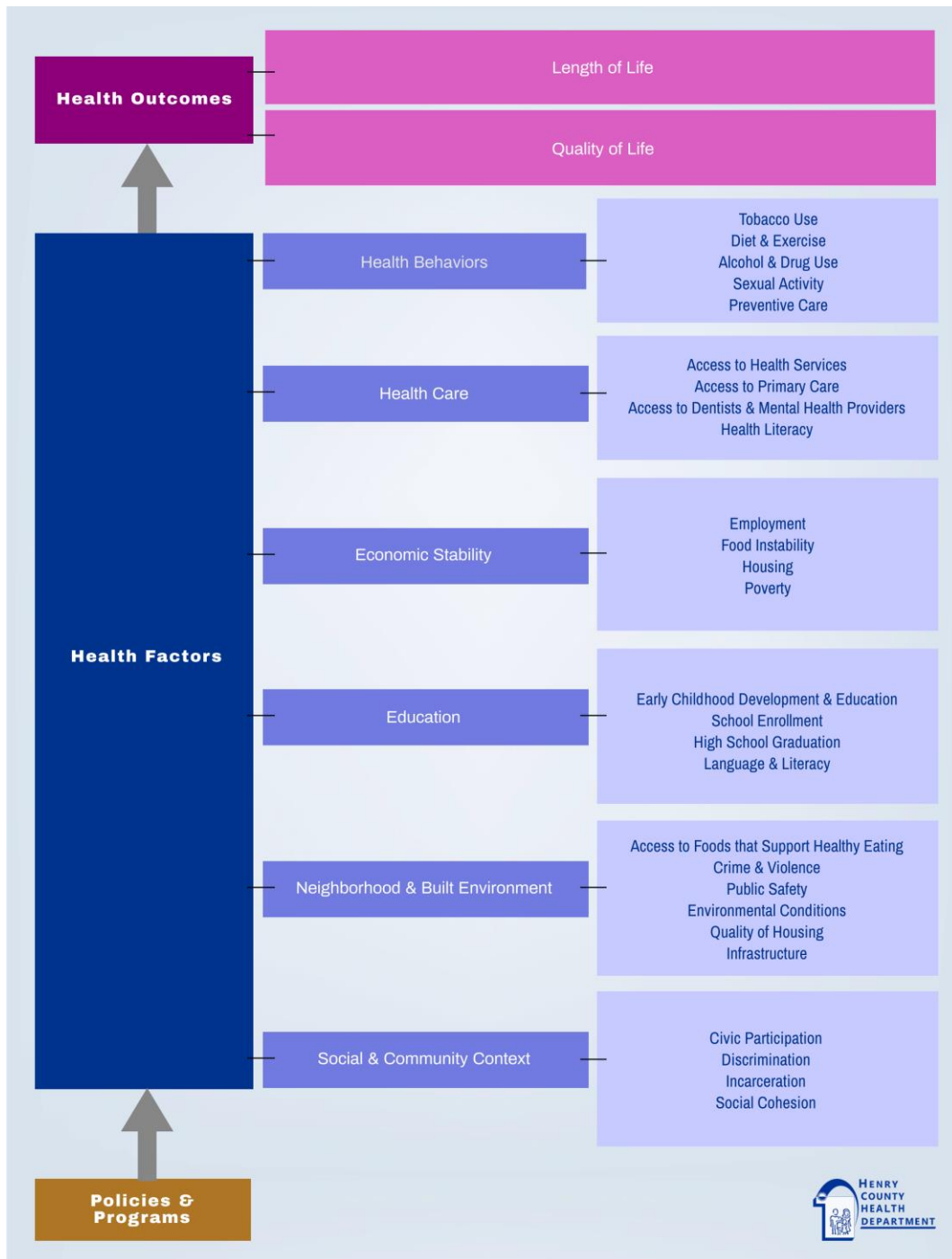


# Let's Talk Health



What factors have the greatest impact on health?





## Length of Life

78.7 years

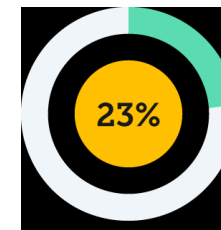


## Quality of Life

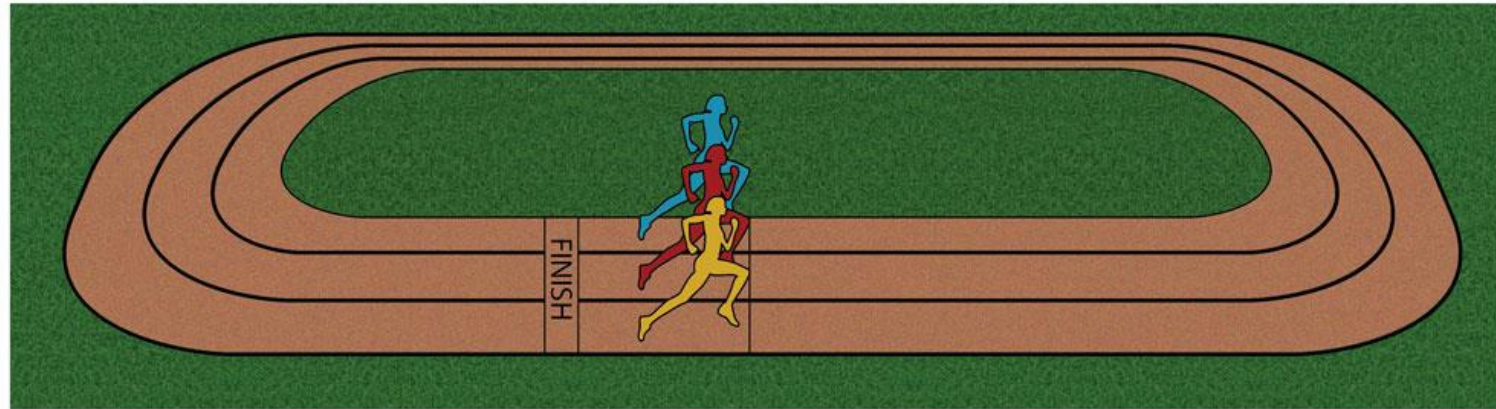
10% rated their health as fair or poor



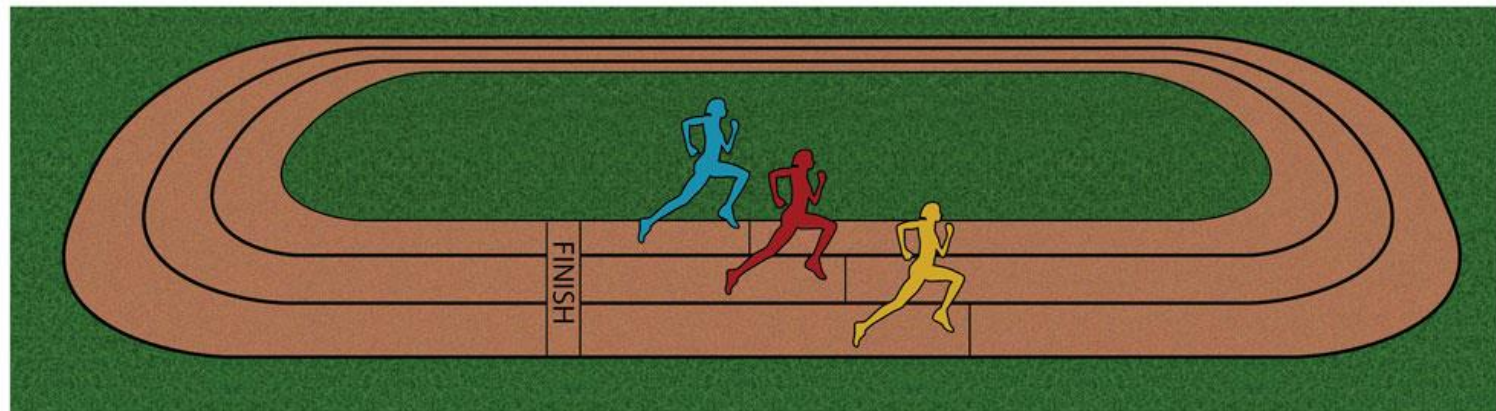
23% of adults reported that poor mental or physical health kept them from doing usual activities such as self-care, work or recreation in the past month



# Health Equity



**EQUALITY**



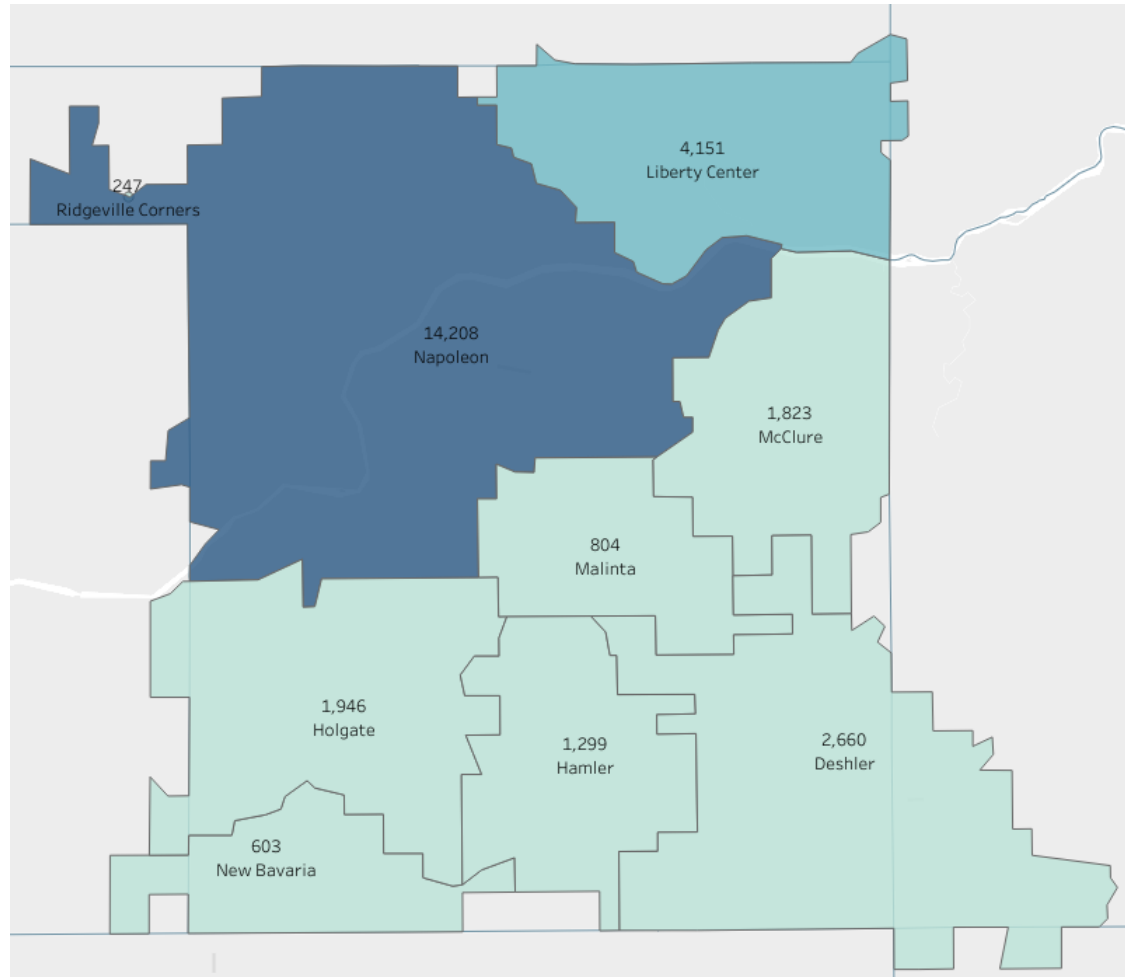
**EQUITY**

# DEMOGRAPHICS

From a Health Equity Perspective



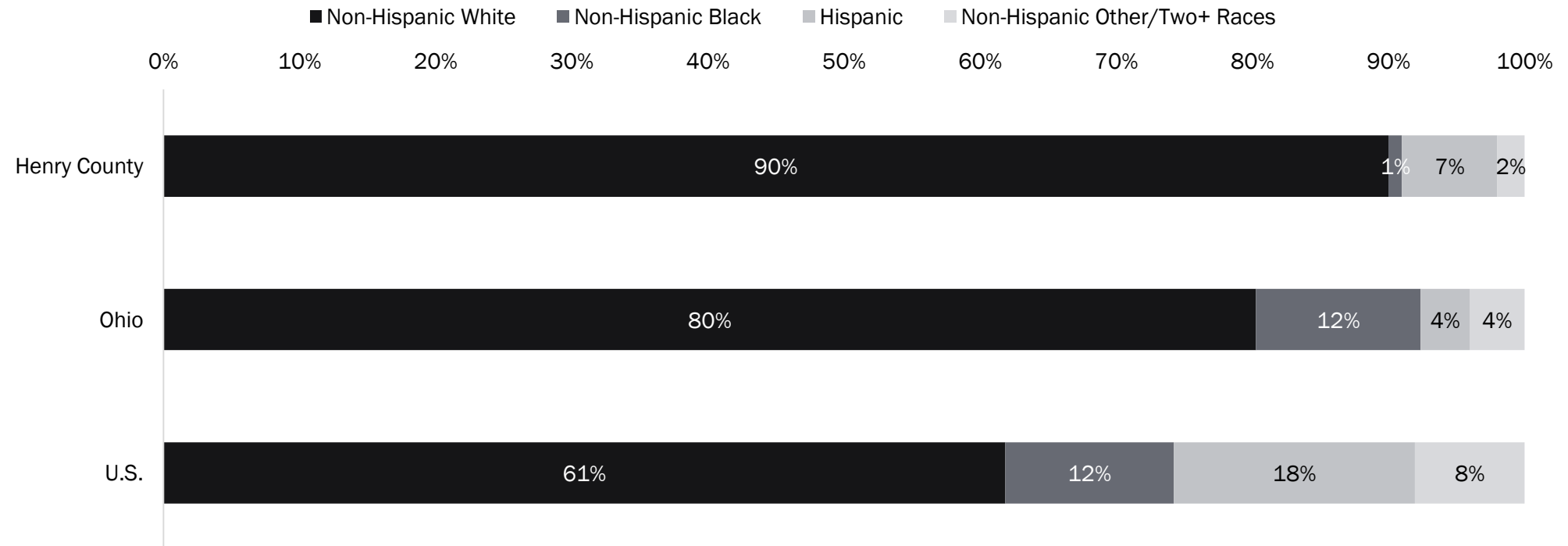
# Henry County Population by Zip Code



Henry County Population	
County Total	27,463
New Bavaria	603
Malinta	804
Hamler	1,299
McClure	1,823
Holgate	1,946
Deshler	2,660
Liberty Center	4,151
Napoleon	14,208

Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Racial/Ethnic Population Composition

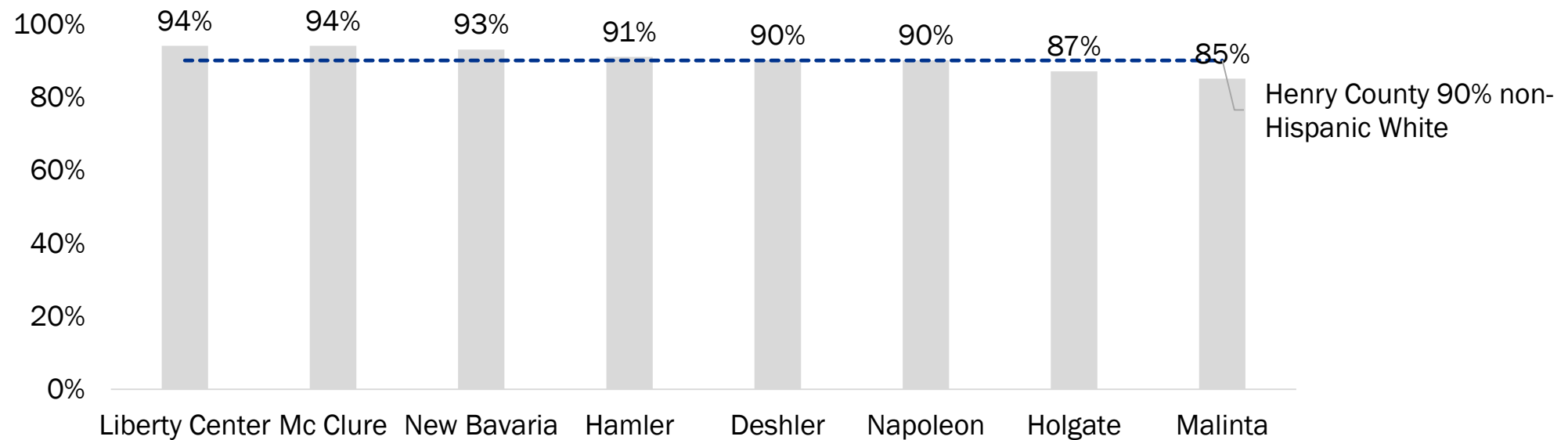


Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017



# Racial/Ethnic Population Composition

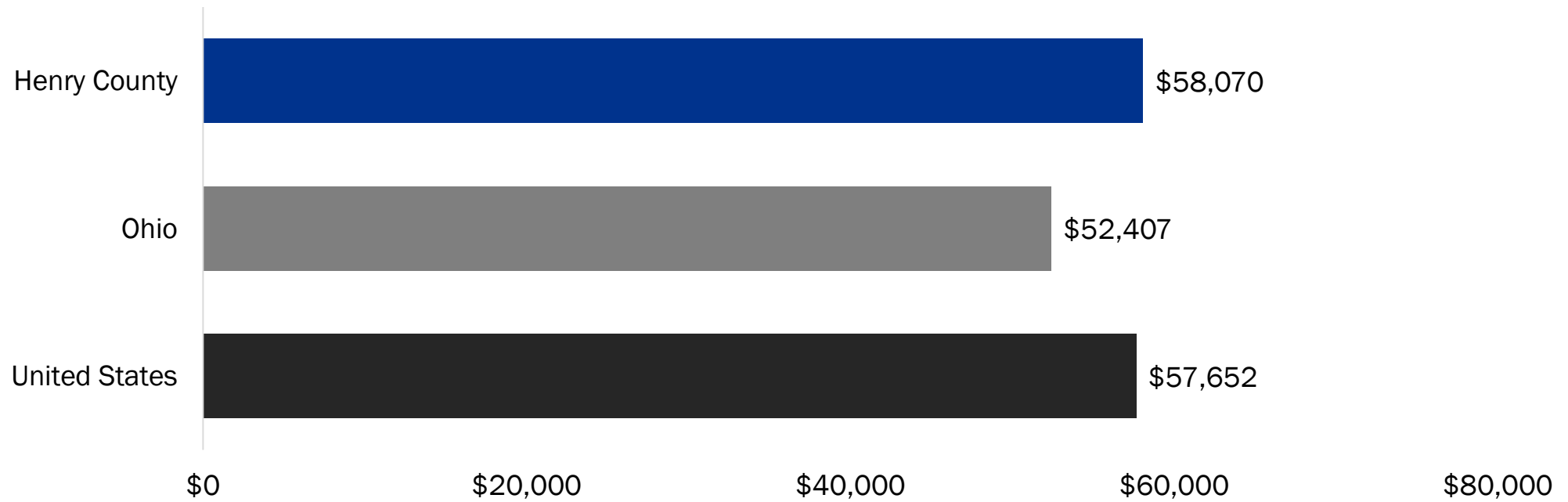
\*The dashed line represents the share of the entire county identifying as non-Hispanic White (90%)



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Income

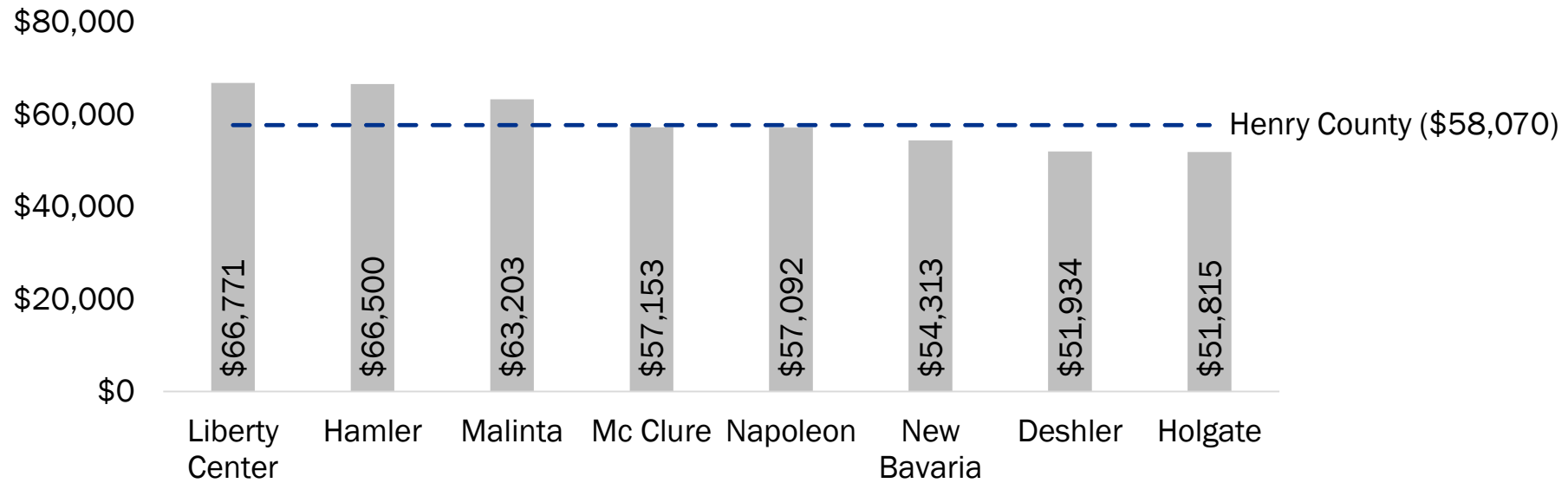
Median Household Income by Geographic Location, 2013-2017



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Income

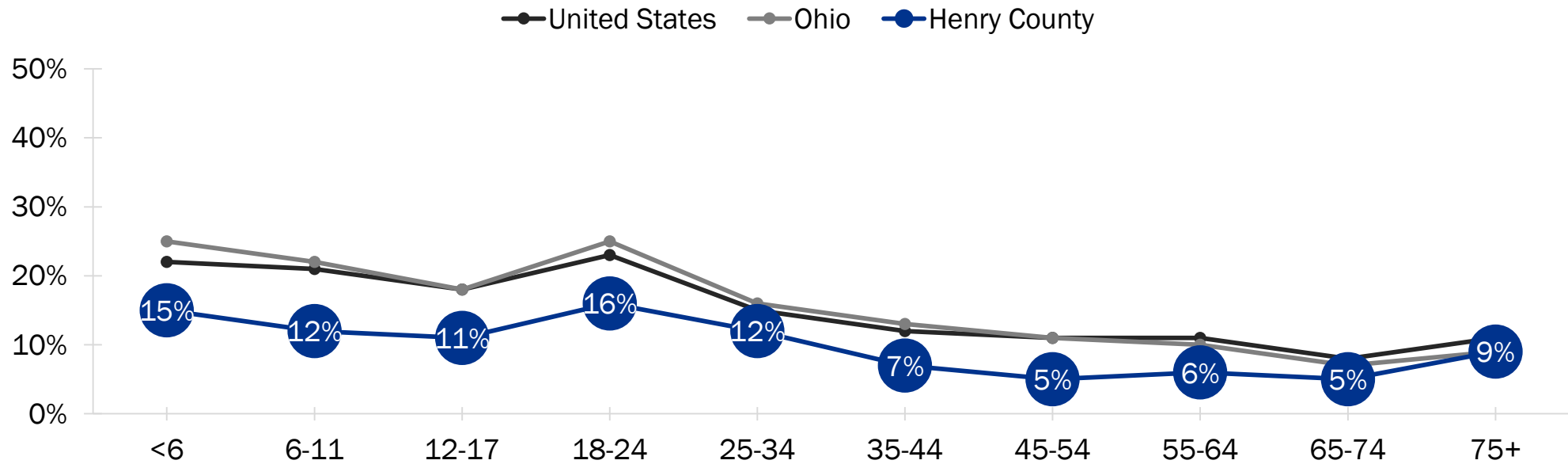
Median Household Income By Zip Code, 2013-2017



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Poverty Thresholds

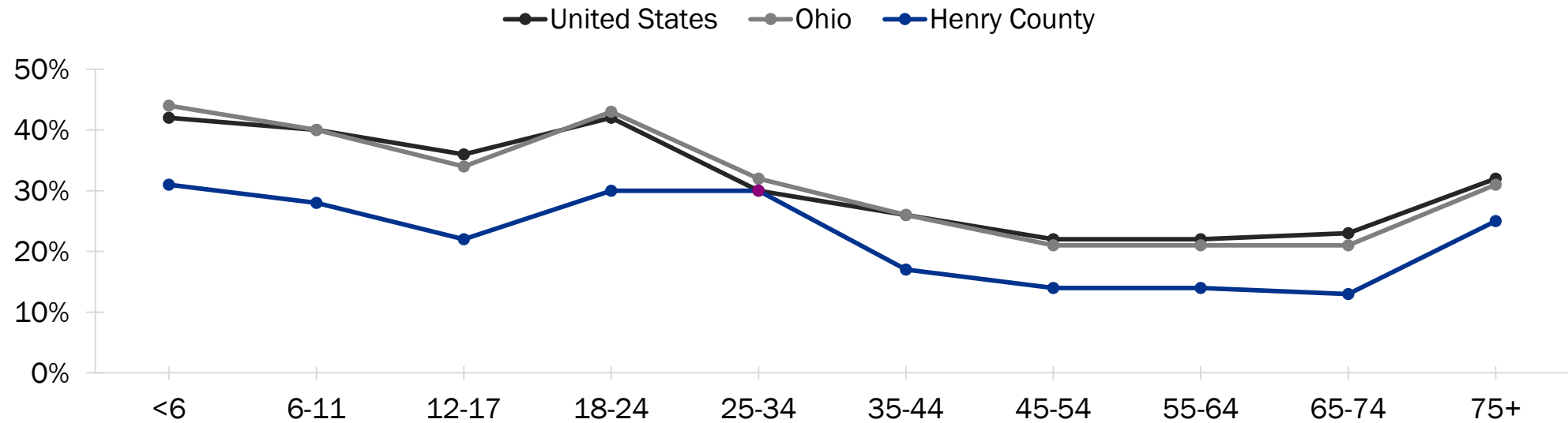
Percentage of Residents Living Below 100% of the Poverty Threshold by Age Group and Geographic Area, 2013-2017



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Poverty Thresholds

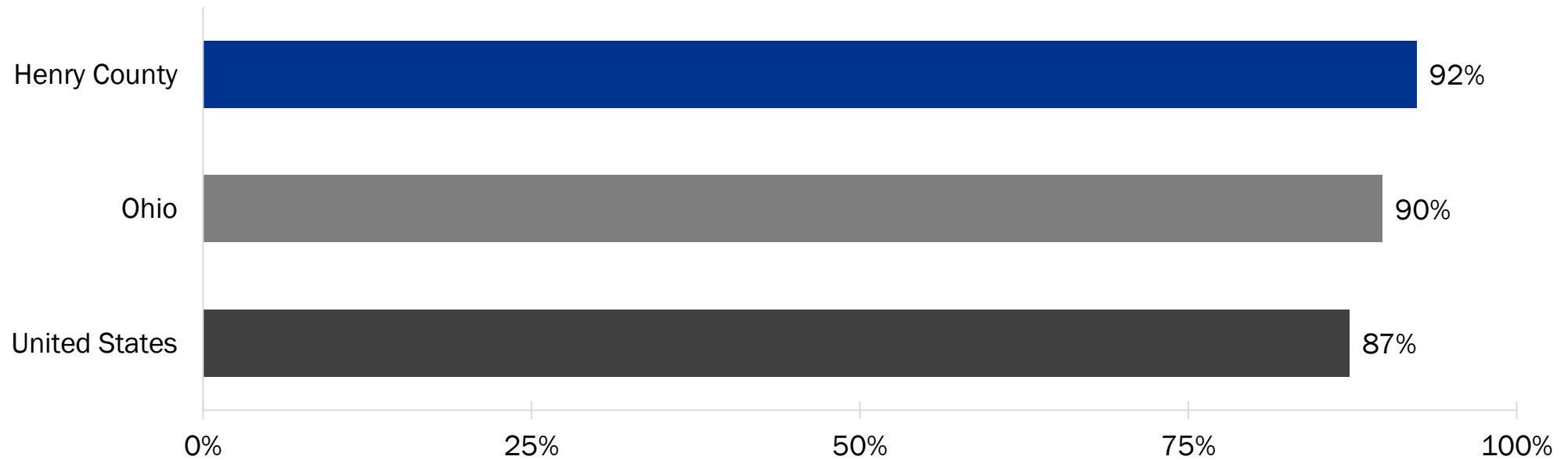
Percent of Residents Living Below the 185% Poverty Threshold by Age Group and Geographic Area, 2013-2017  
(WIC Eligibility Threshold)



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Educational Attainment

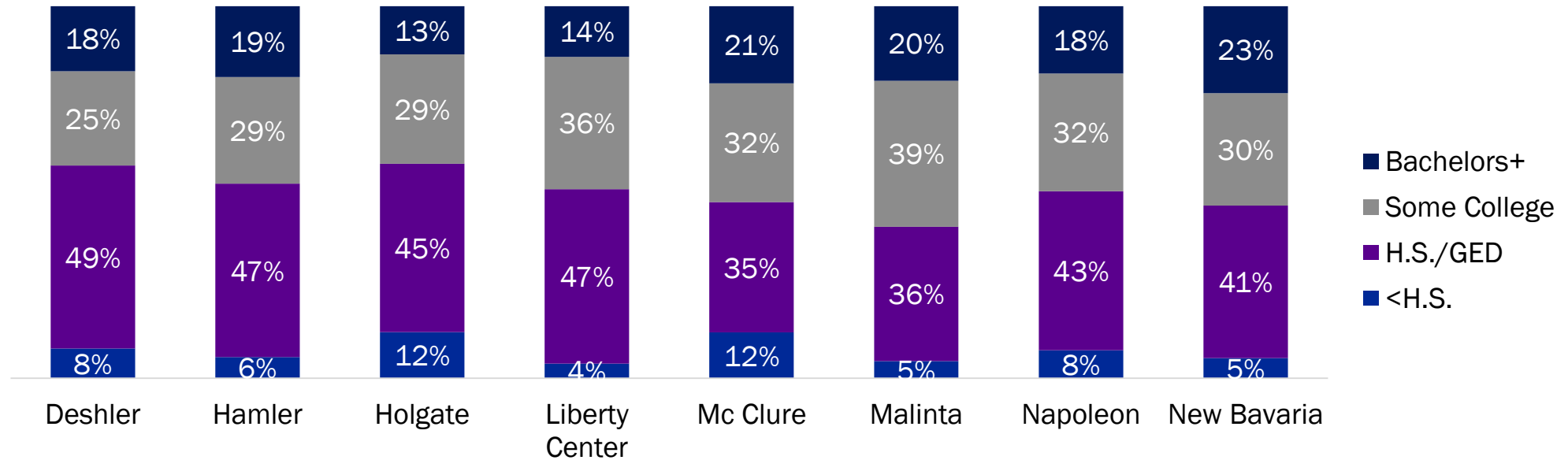
Percentage of the Population Aged 25 and Older with at Least a High School Diploma by Geography, 2013-2017



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Educational Attainment

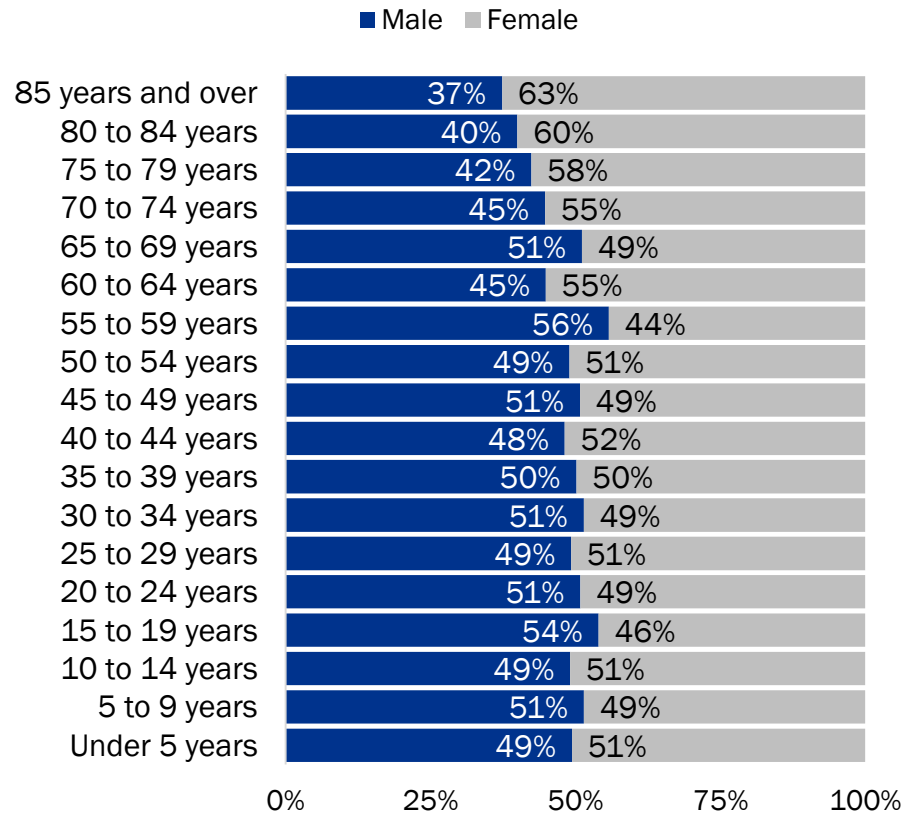
Educational Attainment Composition of Henry County Residents Aged 25 and Older by Zip Code, 2013-2017



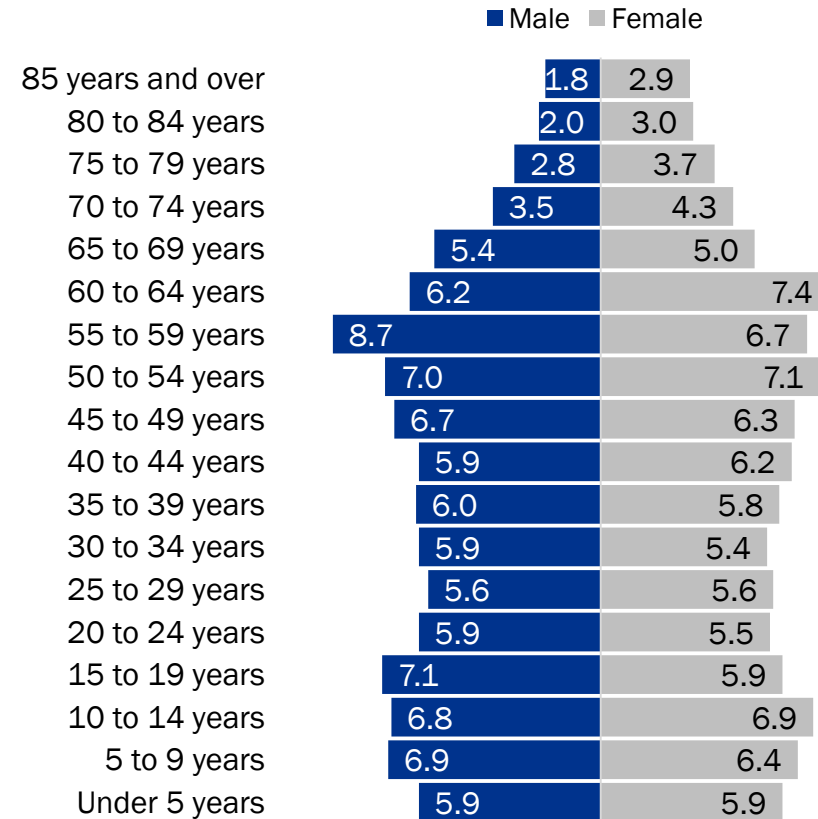
Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Gender & Age

Gender Composition of Henry County Residents by Age Group, 2013-2017



Population Pyramid for Henry County, 2013-2017

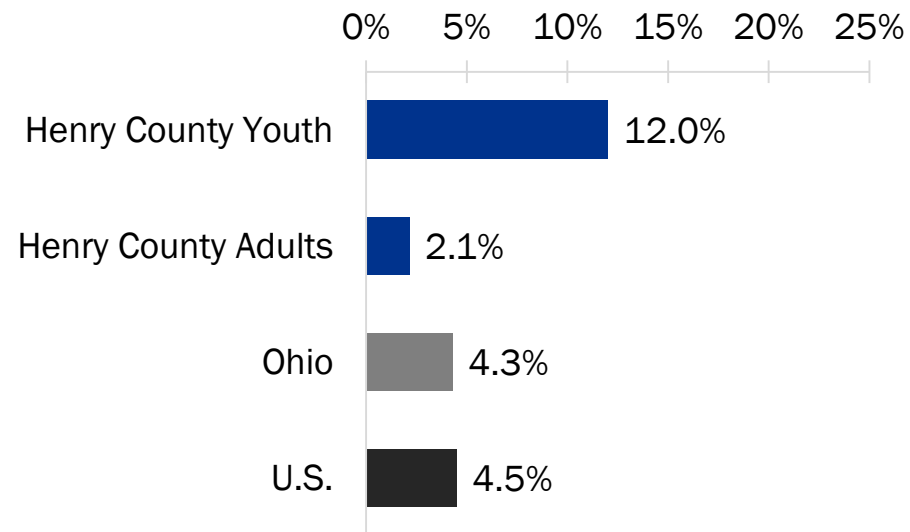


Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017



# Sexual Orientation/Gender Identity

## Percentage of Individuals Who Do Not Identify as Straight or Heterosexual by Geography



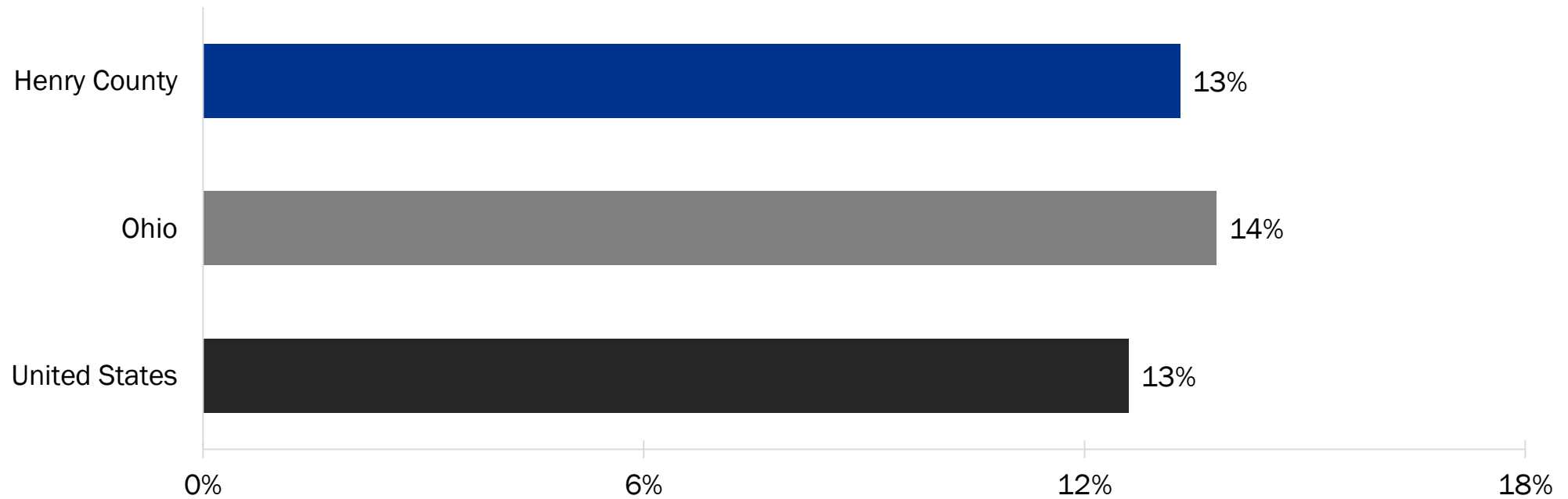
Sources: Henry County Community Health Status Assessment Adult and Adolescent Surveys, 2019; Williams Institute - LGBT Demographic Data Interactive. (January 2019). Los Angeles, CA: The Williams Institute, UCLA School of Law; LGBT Map

*Note:* Henry County percentages represent the share who do not identify as straight or heterosexual whereas the state and national percentage represents the percentages who identify as LGBT.

*Note:* The data from the Williams Institute and the LGBT Map come from the Gallup Daily tracking survey. Gallup's LGBT estimates are based on those respondents who say "yes" when asked, "Do you, personally, identify as lesbian, gay, bisexual or transgender?"

# Disability

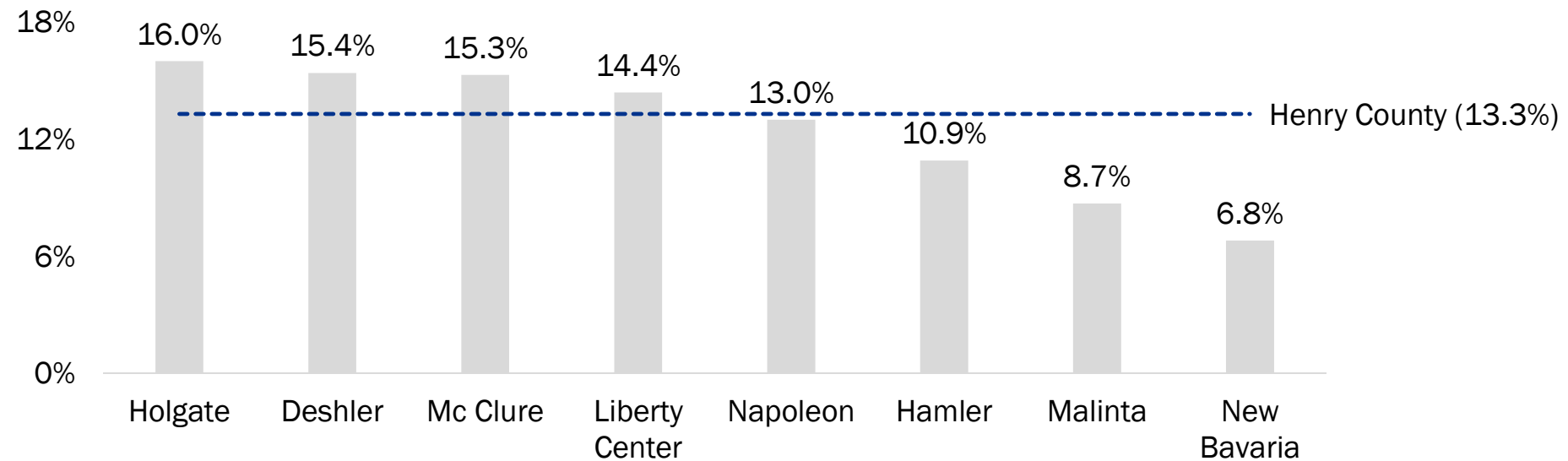
Percentage With A Disability by Geography, 2013-2017



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# Disability

Percentage With A Disability by Zip Code, 2013-2017



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2013-2017

# SOCIAL & COMMUNITY CONTEXT

Civic Participation, Discrimination, Incarceration, & Social Cohesion



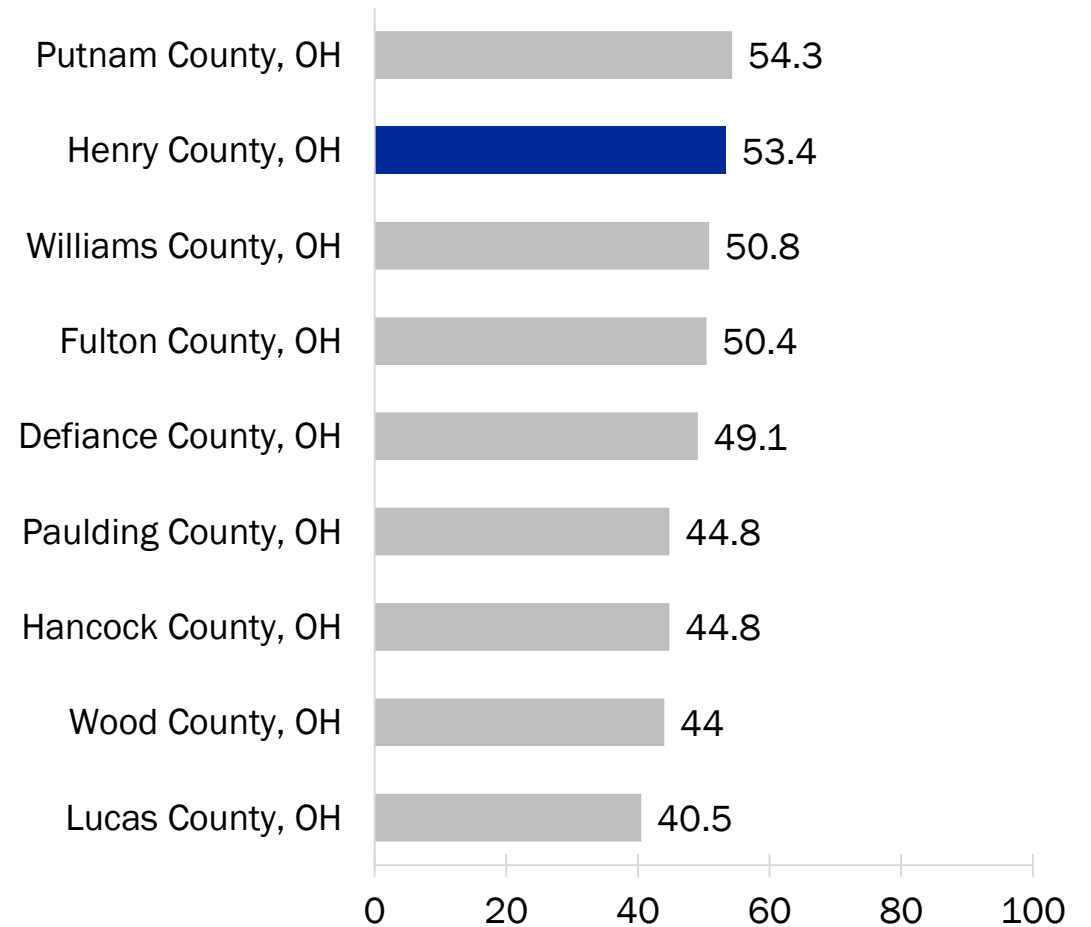
# Civic Participation

## Measures of Civic Participation | Social Capital Score

**Nonprofits:** Reflects the rate of social services organizations with 501(c)(3) status per 100,000 total population (2018; Internal Revenue Service)

**Voter Participation Rate:** Reflects the total number of votes cast in the 2016 presidential election as a percentage of total voting-age citizens (2016, Townhall.com/GitHub, U.S. Census Bureau)

## Social Capital Score (Nonprofits + Voter Participation Rate)



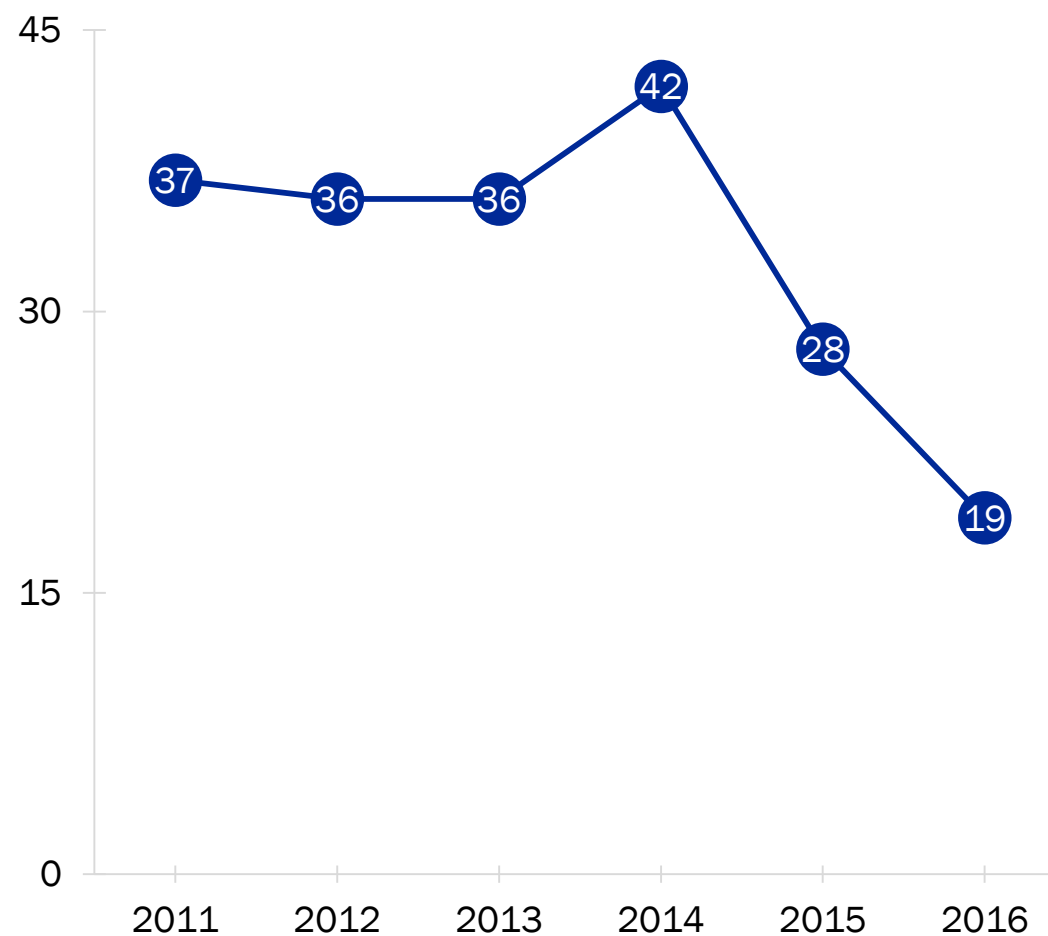
Source: U.S. News and World Report Healthiest Communities, 2019 Rankings, Copyright 2019 © U.S. News & World Report L.P.

# Incarceration

*...higher levels of incarceration are associated with higher levels of both morbidity (percentage reporting fair or poor health) and mortality (life expectancy).*

*~Weidner & Schultz, 2019*

Number of Total Prison Commitments for Henry County, 2011 - 2016



Source: <https://drc.ohio.gov/County-Metrics>

# Social Cohesion

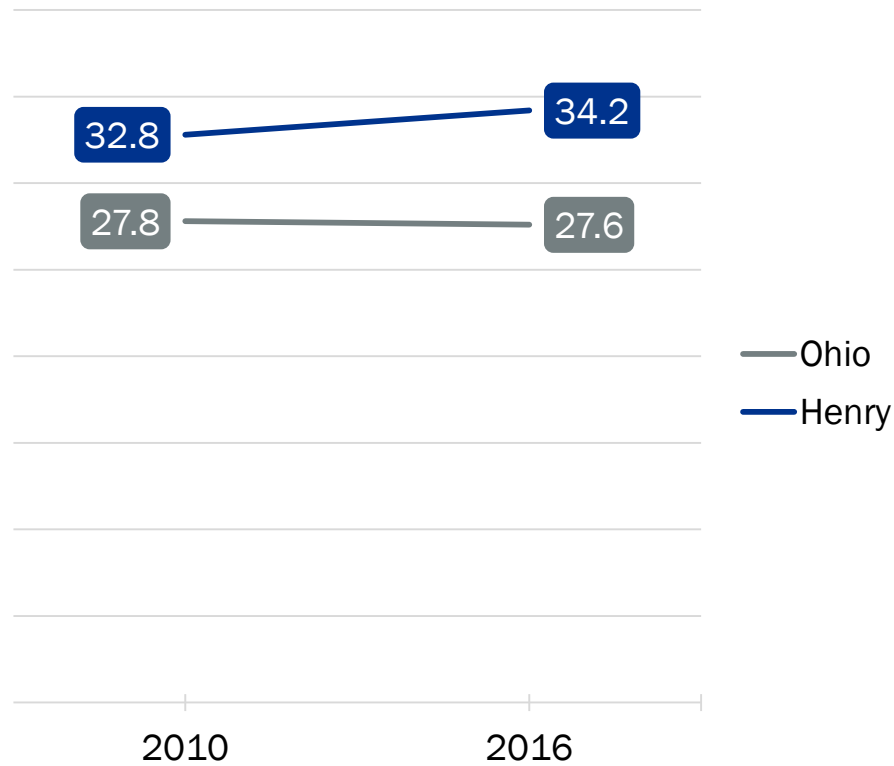
*Social cohesion...the strength of relationships and the sense of solidarity among members of a community.*

~ Kawachi & Berkman

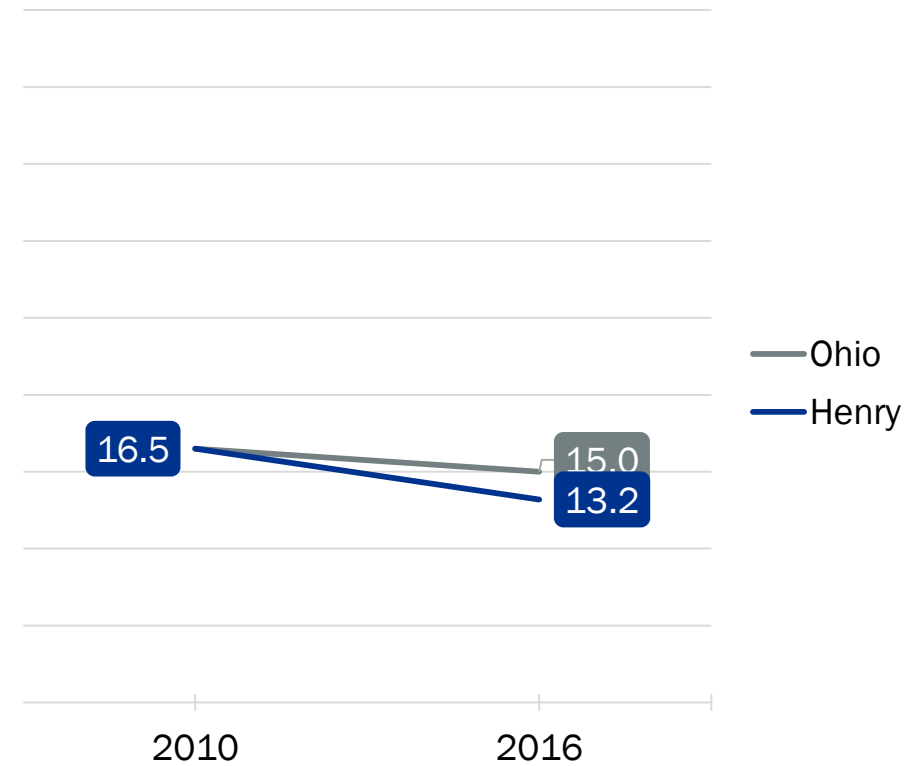
- Marriage, Divorce & Cohabitation
- Family Structure & Living Arrangements
- Religion & Religiosity
- Citizenship

# Marriage & Divorce

Adjusted Marriage Rate,  
2010 & 2016



Adjusted Divorce Rate,  
2010 & 2016

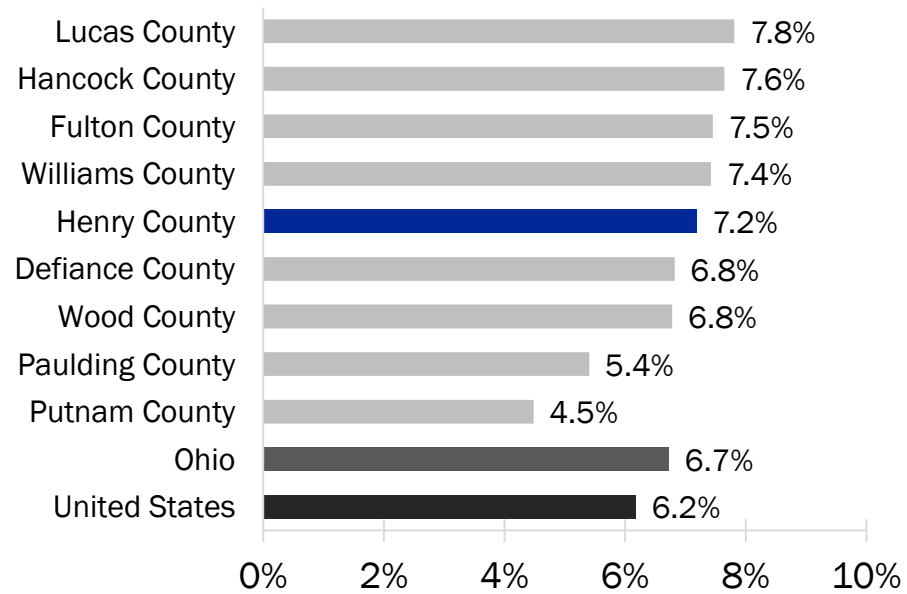


Sources: BGSU Data Compass, County-level Database. (2016). *County-level marriage and divorce counts, 2010* [Data File]. Retrieved from <http://www.bgsu.edu/ncfmr/resources/data/original-data/county-level-marriage-divorce-data-2010.html>, Ohio Department of Health, Bureau of Vital Statistics, 2016; American Community Survey, 5-year estimates, 2010, 2016

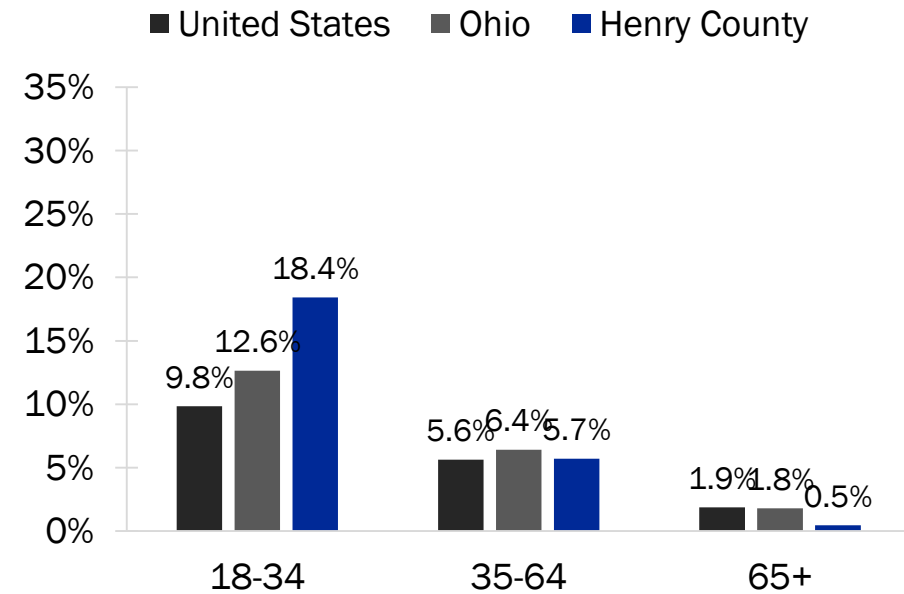


# Cohabitation

**% of Unmarried Partner Households  
by Geography, 2018**



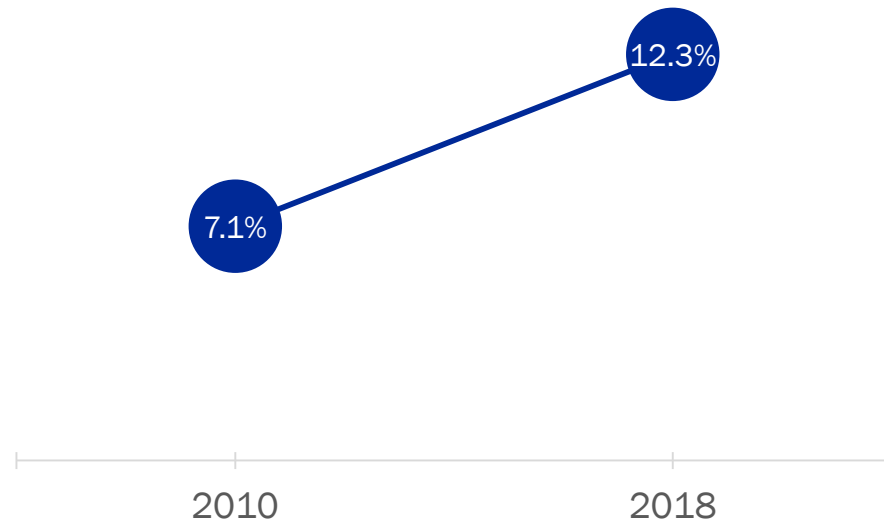
**% of Unmarried Partner Households  
by Age of Householder, 2018**



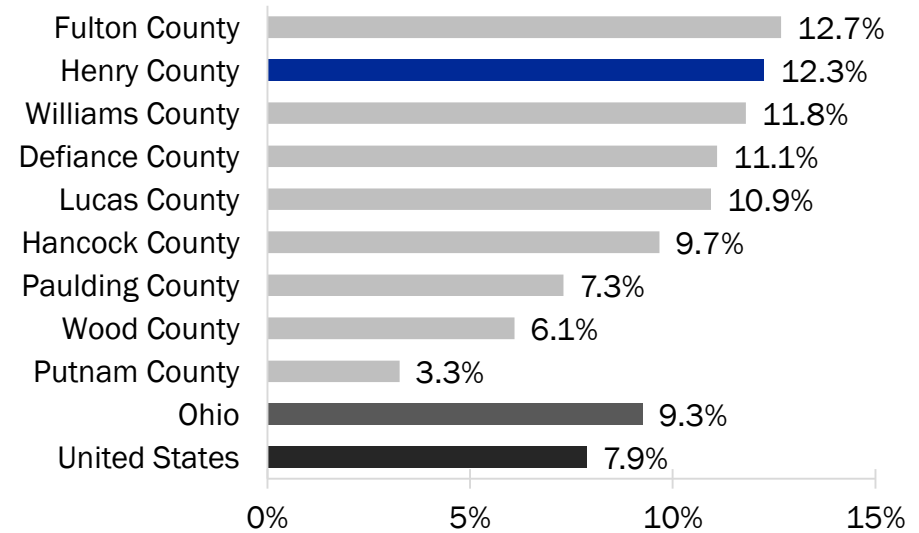
Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2014-2018

# Children's Living Arrangements | Cohabiting Households

Percentage of Children Living in Unmarried Partner Households in Henry County, 2018



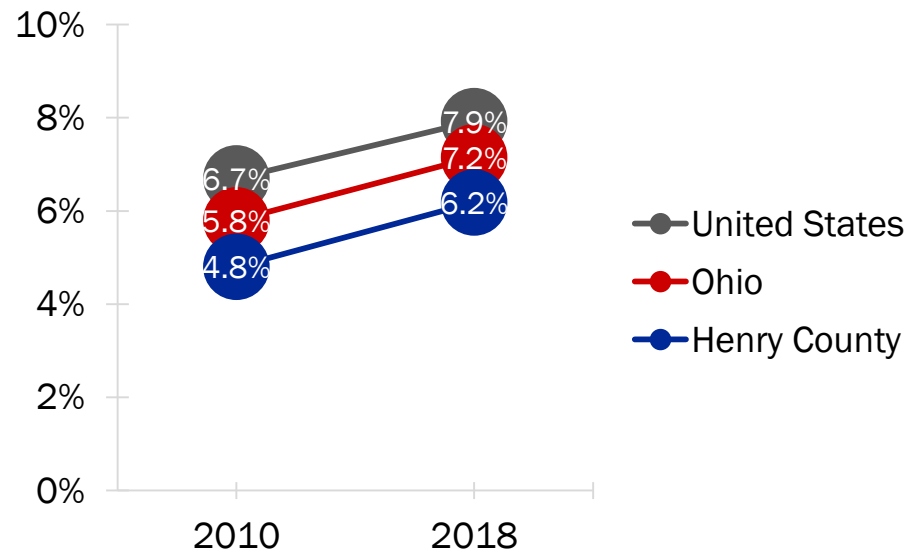
Percentage of Children Living in Unmarried Partner Households by Geography, 2018



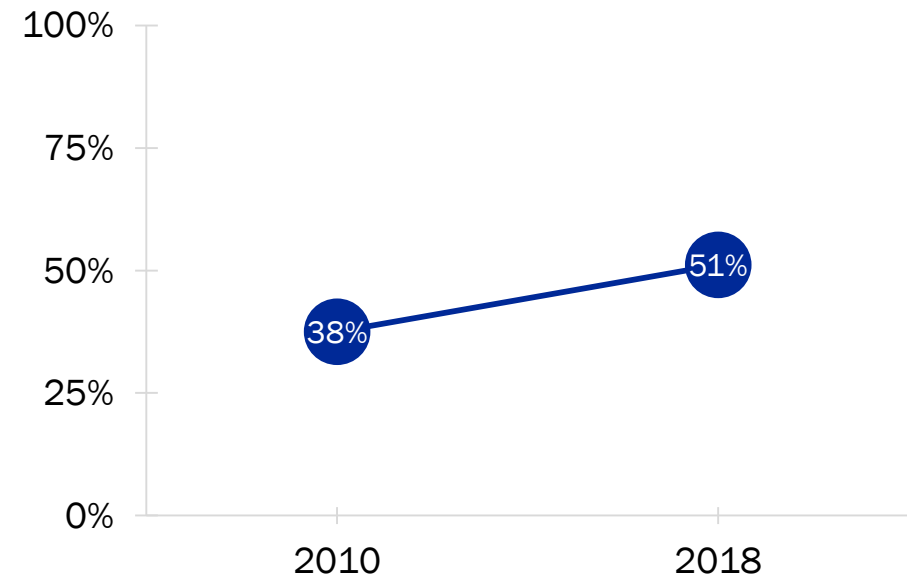
Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2006-2010, 2014-2018

# Children's Living Arrangements | Grandparent Headed Households

Percentage of Minor Children Living in a Grandparent Headed Household, 2010 & 2018



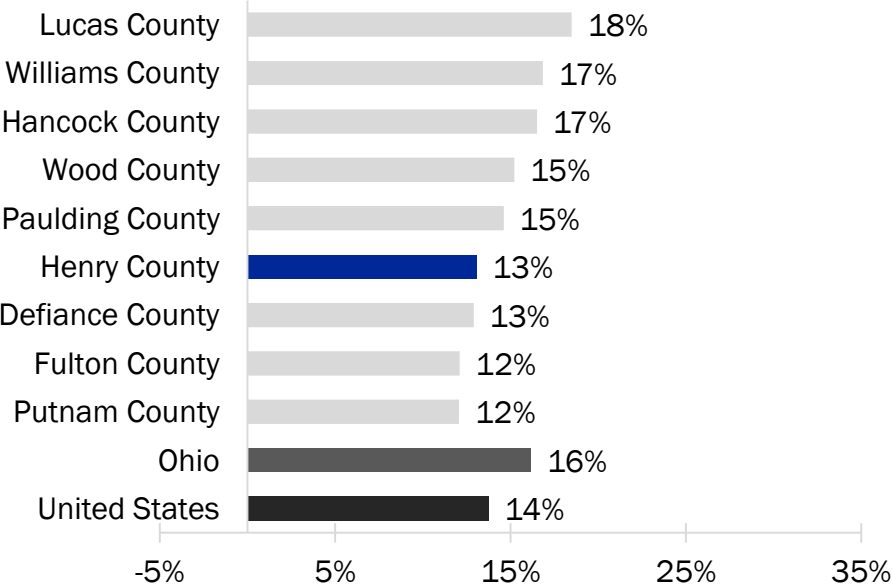
Grandparent Responsible for Grandchild Among Grandparents Living with a Grandchild Henry County, 2010 & 2018



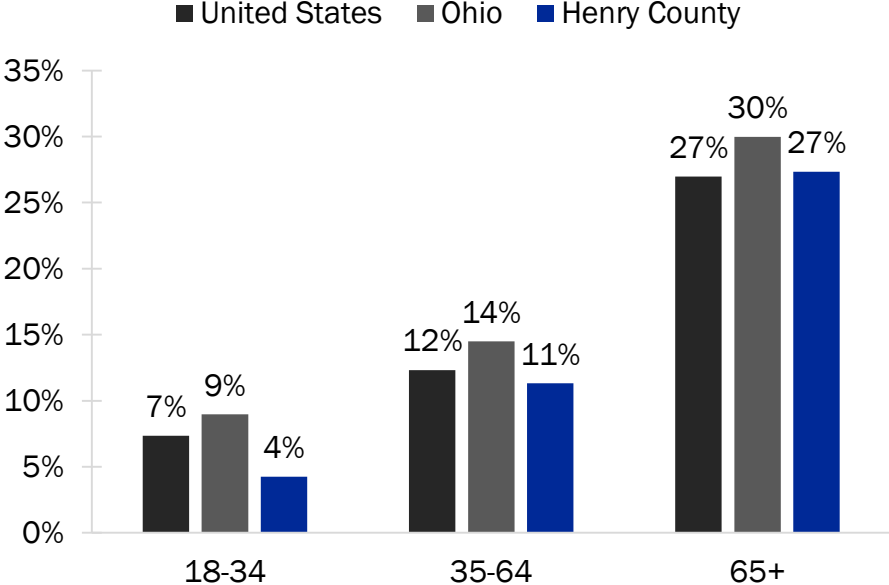
Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2014-2018

# Adult's Living Arrangements | Living Alone

Percentage Living Alone Among Adults  
by Geography, 2018



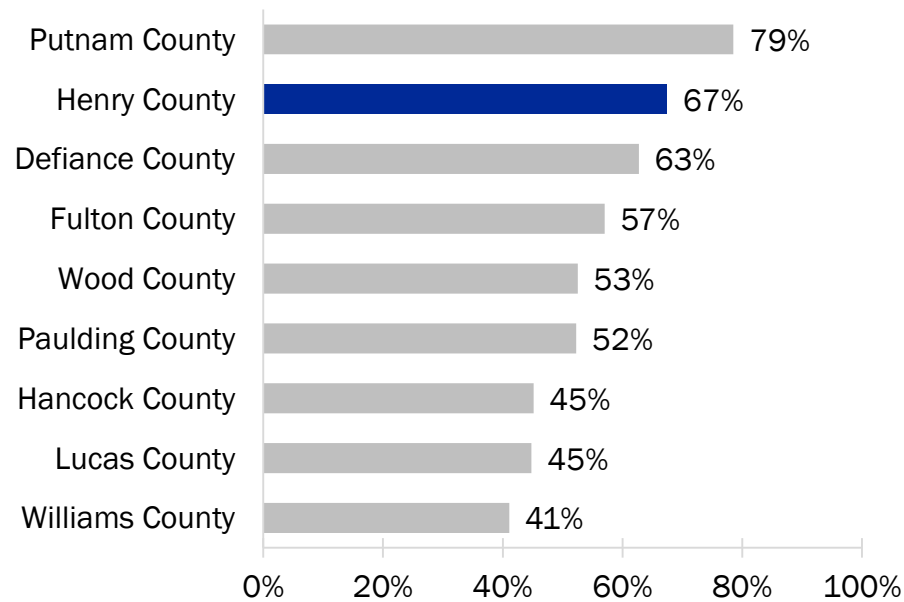
Percentage Living Alone Among Adults  
by Age, 2018



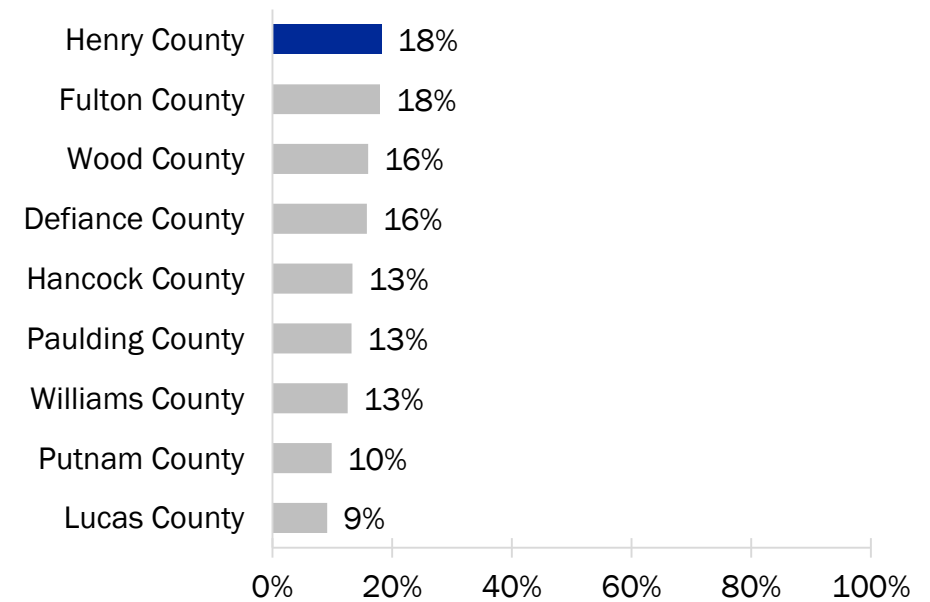
Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2014-2018

# Measures of Social Cohesion | Religion & Religiosity

Religious Adherence Rate of Total Population, 2010

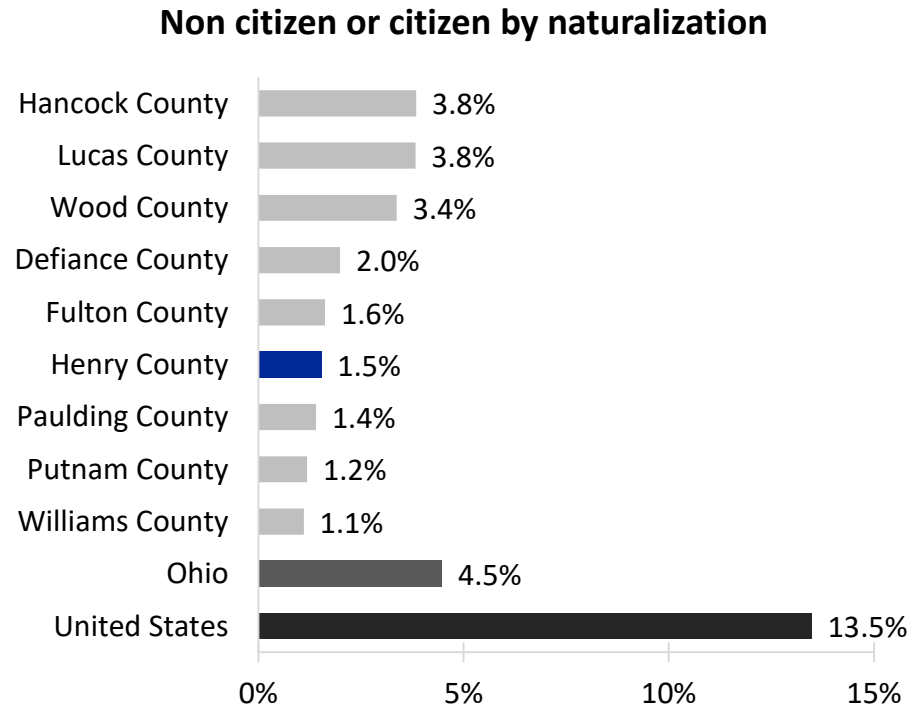


Average Weekly Attendance, Christian Congregations per 100 Population, 2010



Source: U.S. Religion Census: Religious Congregations and Membership Study (RCMS), Association of Statisticians of American Religious Bodies.  
<http://www.rcms2010.org/>

# Measures of Social Cohesion | Citizenship



Source: U.S. Census Bureau, American Community Survey, 5-yr Estimates, 2014-2018

# What did residents say...

- Strong sense of community
- Community support is important
- Having support systems enhances quality of life
- Quality of life could be improved by increasing affordable and reputable child care, more support for Hispanics, affordable respite care for those with disabilities
- Move toward a culture of health
  - *Promote leisure activities, community gardens, build a Y, intergenerational social events, get people to eat at home instead of fast food restaurants*
- Drug misuse mentioned 35% when asked what the biggest issue facing our community and 37% in Forces of Change assessment.
- Resources for the aging population

Reference: Henry County Community Health Assessment Qualitative Data Report 2020

# NEIGHBORHOOD & BUILT ENVIRONMENT

Access to Health Foods, Crime & Violence, Public Safety, Environmental  
Conditions, Quality of Housing, & Infrastructure



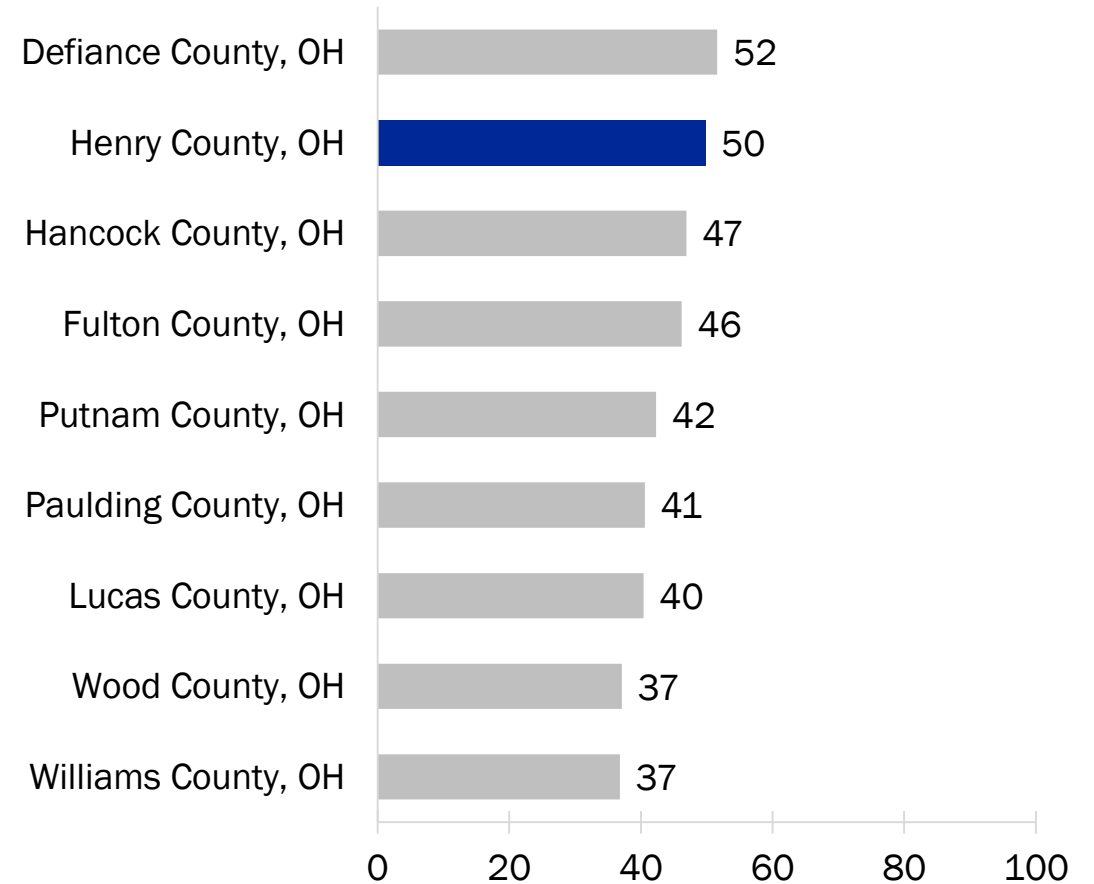
# Access to Healthy Foods

**Food Environment Index Score:** The share of total food retailers that are considered healthy based on size and typical food offerings. Healthy retailers include supermarkets, produce markets and warehouse clubs, while less healthy retailers include fast-food restaurants and convenience stores. Negative index values indicate the absence of food retailers. (2016; U.S. Census Bureau ZIP Code Business Patterns, CARES)

**Local Food Outlets:** Number of local food outlets – including farmers markets, community-supported agriculture sites, food hubs and on-farm markets – per 100,000 total population (2018; U.S. Department of Agriculture)

**Population Without Access to Large Grocery Store:** The percentage of individuals living more than 1 mile (urban areas) or 10 miles (rural areas) from the nearest supermarket, supercenter or large grocery store (2015; U.S. Department of Agriculture)

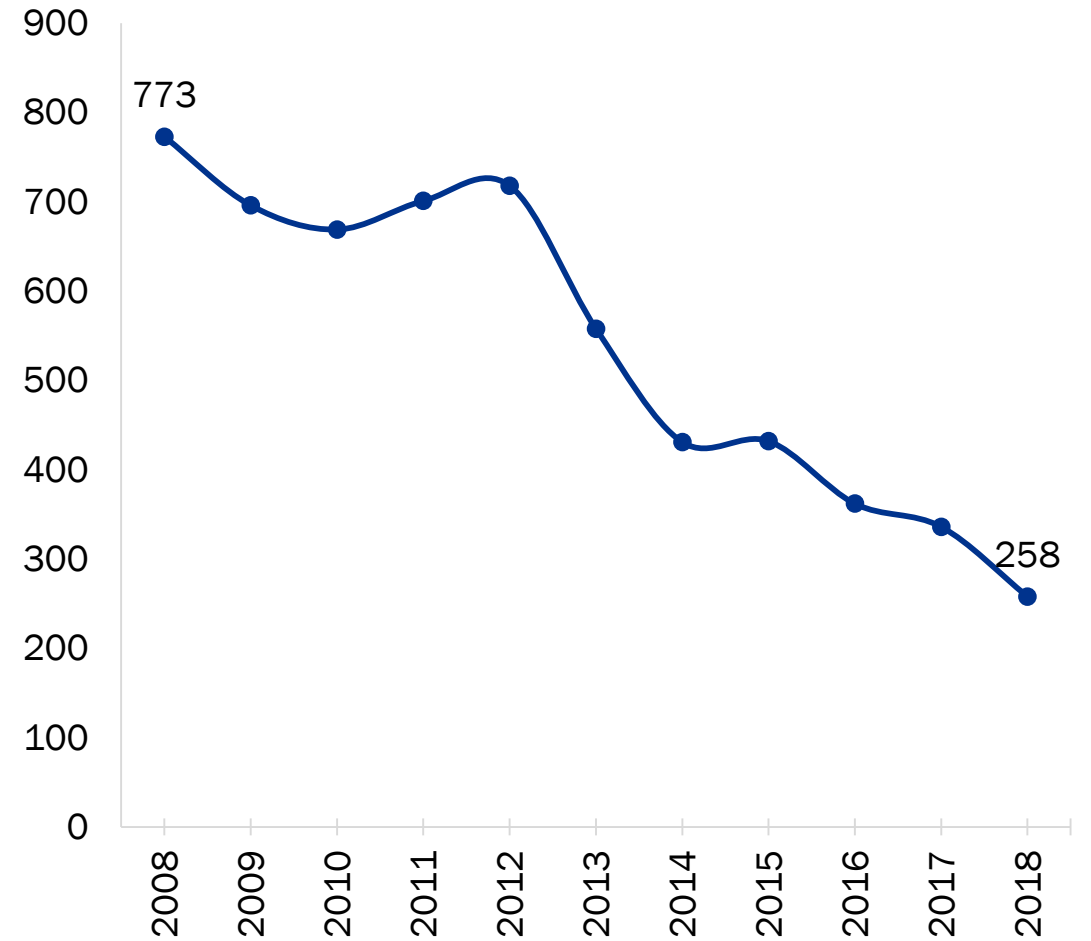
**Food Availability Score**  
(Food Environment Index Score + Local Food Outlets + Pop. Without Access to Large Grocery Store)



Source: U.S. News and World Report Healthiest Communities, 2019 Rankings, Copyright 2019 © U.S. News & World Report L.P

# Crime & Violence

**All Property Crimes**  
Total Reported Offences Per Year



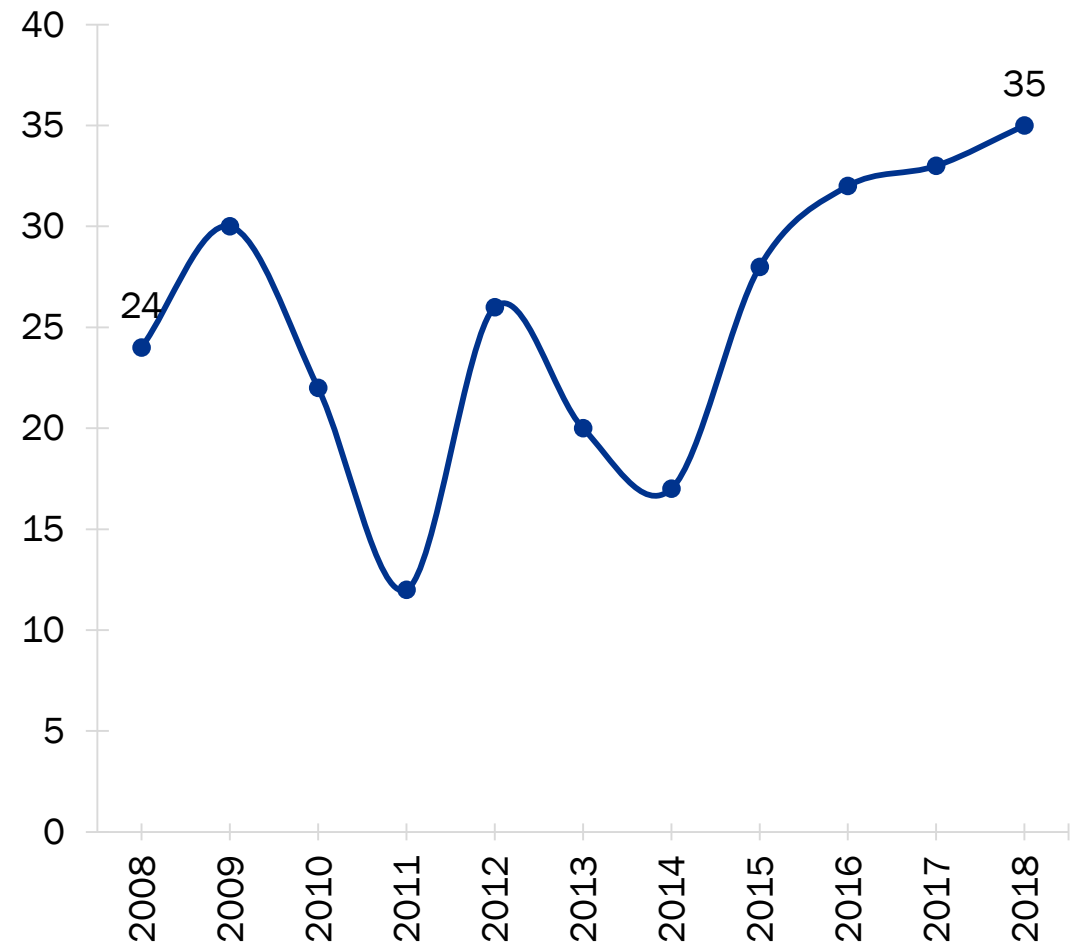
Source: Reported incident-based (NIBRS) data from Henry County Sheriff's Office and Napoleon Police Department

# Crime & Violence

Violent crime is composed of four offenses: homicide, rape, robbery, and aggravated assault. Violent crimes involve force or threat of force.

**How violent crimes are counted.** This data reflects the hierarchy rule, which requires only the most serious offense in a case be counted. The descending order of violent crimes are homicide, rape, robbery, and aggravated assault, followed by the property crimes of burglary, larceny theft, and motor vehicle theft. Although arson is also a property crime, the hierarchy rule does not apply to it. In cases in which an arson occurs in conjunction with another violent or property crime, both crimes are reported.

**All Violent Crimes**  
Total Reported Offences Per Year



Source: Reported incident-based (NIBRS) data from Henry County Sheriff's Office and Napoleon Police Department

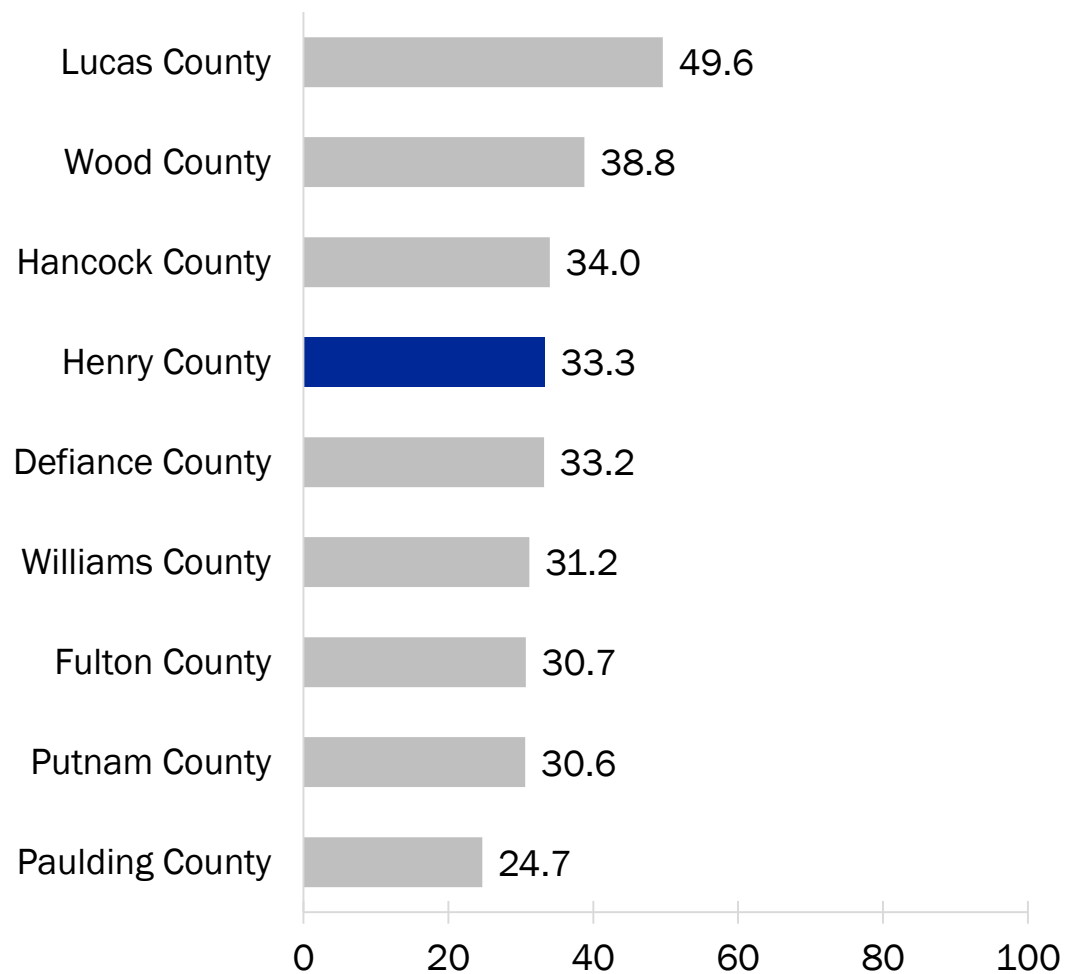
# Public Safety

**First Responders in Population:** Reflects employment in emergency services professions – including paramedics, firefighters, police officers and others – as a share of total population (2012-2016 American Community Survey 5-year estimates; U.S. Census Bureau)

**Per Capita Spending on Police and Fire Protection:** Reflects local government expenditures in dollars per capita on emergency services (local fire protection and local police protection) (2012; U.S. Census Bureau)

**Population Living Close to Emergency Facilities:** Reports the percentage of the total population living within 5 miles of a fire station or a hospital with an emergency room (2017/2018; Centers for Medicare and Medicaid Services, U.S. Geological Survey)

Public Safety Capacity Score



Source: U.S. News and World Report Healthiest Communities, 2019 Rankings, Copyright 2019 © U.S. News & World Report L.P

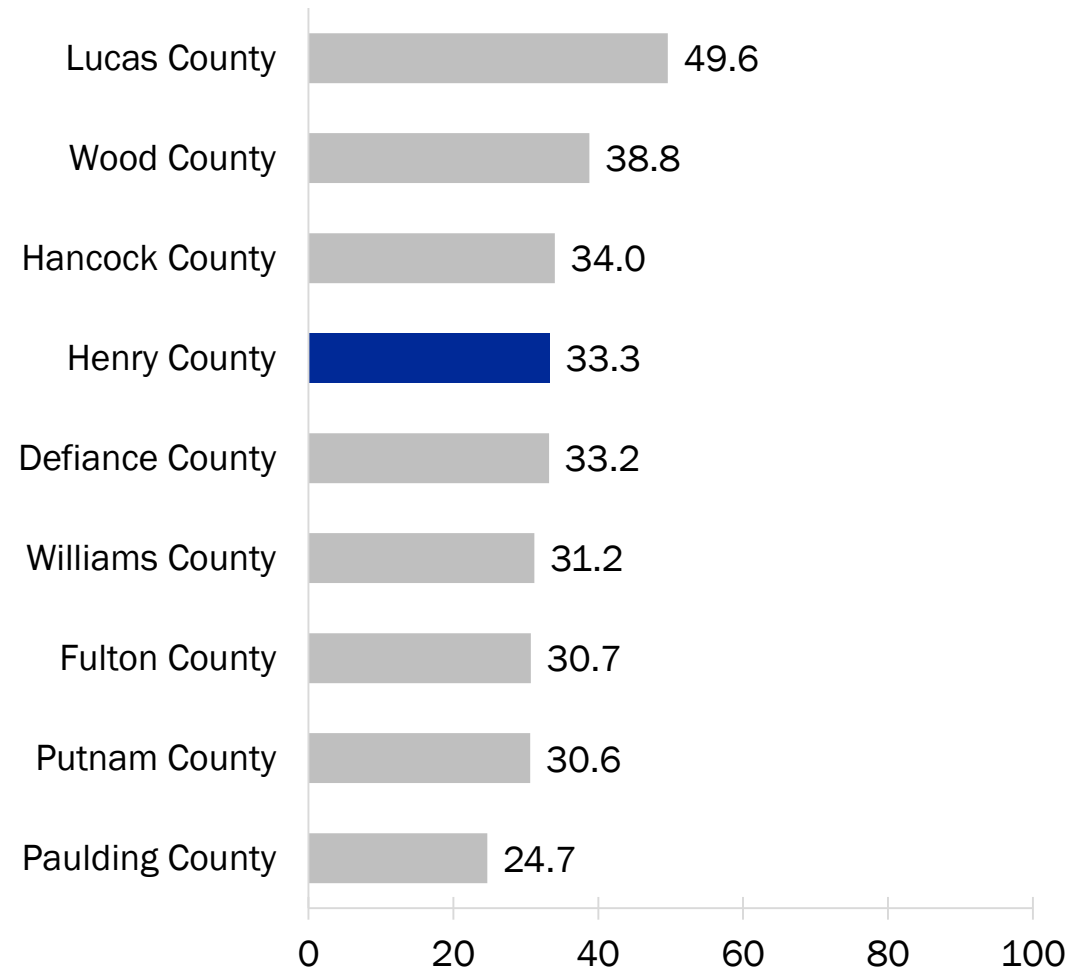
# Public Safety

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## Public Safety Capacity Score



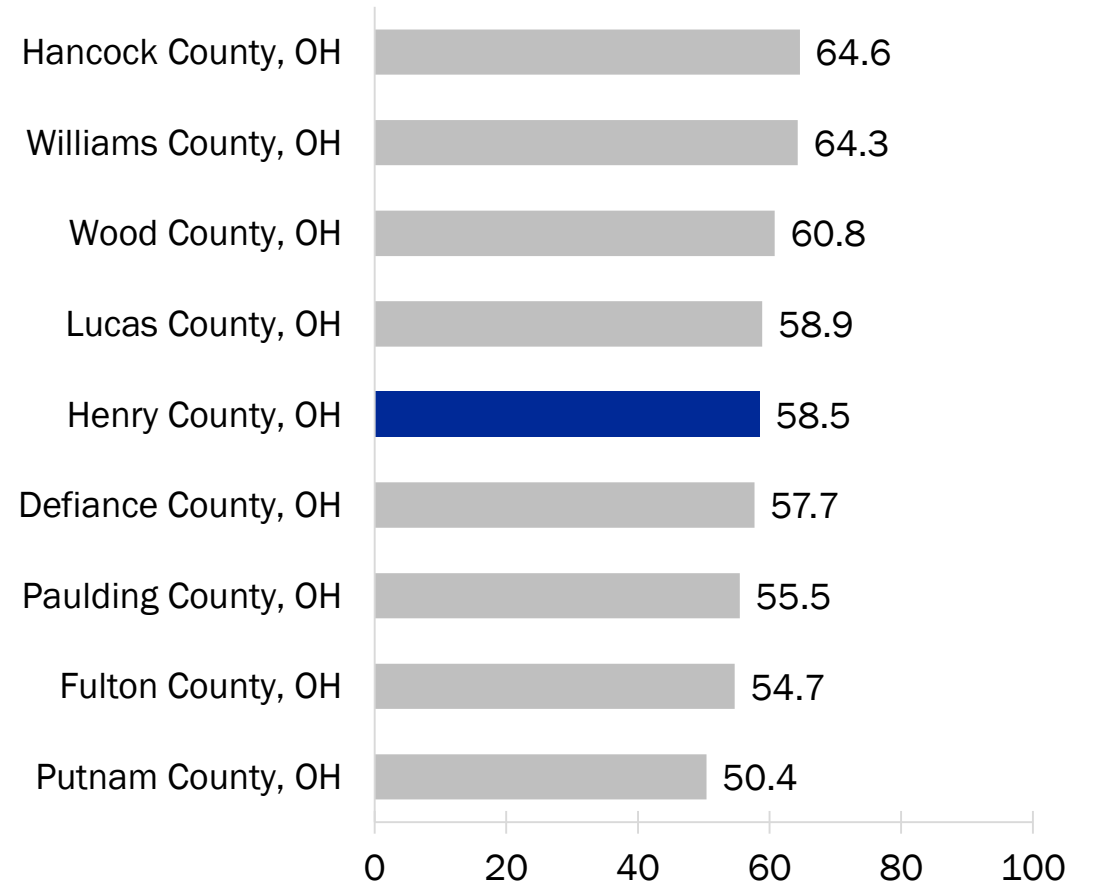
Source: U.S. News and World Report Healthiest Communities, 2019 Rankings, Copyright 2019 © U.S. News & World Report L.P

\*Henry County had the highest percentage of its population living close to emergency facilities at 45%.

# Environmental Conditions

- Air & Water
  - *Air quality Hazard*
  - *Airborne Cancer Risk*
  - *Unsafe Drinking Water Exposure*
- Natural Environment
  - *Area with Tree Canopy*
  - *Natural Amenities Index Score*
  - *Population Within Half Mile of a Park*
- Natural Hazards
  - *Extreme Heat Days per Year*
  - *Households in Flood Hazard Zone*
  - *Toxic Release Index Score*

**Environment Score**  
(Air & Water Score + Natural Environment Score + Natural Hazards Score)



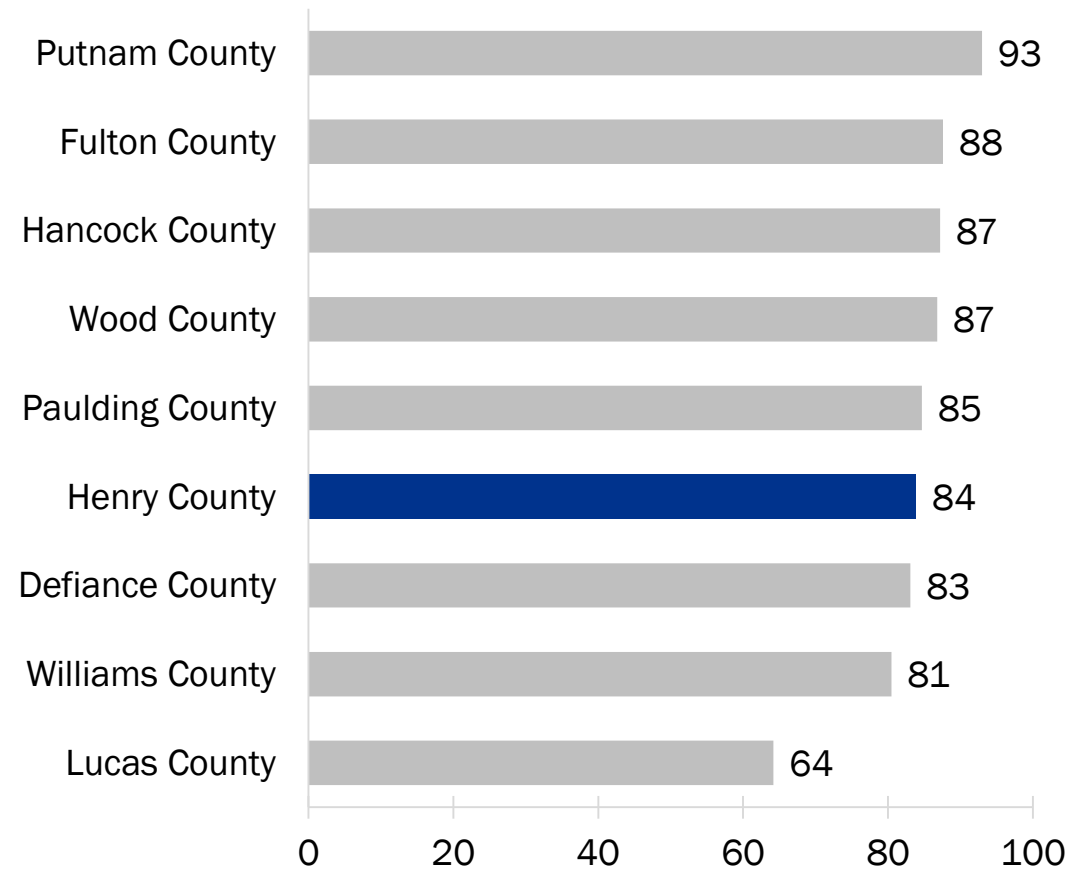
Source: U.S. News and World Report Healthiest Communities, 2019 Rankings, Copyright 2019 © U.S. News & World Report L.P

# Quality of Housing

**Households with Incomplete Plumbing Facilities:** Reflects the percentage of total housing units that do not have both hot and cold running water and a bathtub or shower inside the house (2012-2016 American Community Survey 5-year estimates; U.S. Census Bureau)

**Vacant Houses:** Reflects the percentage of vacant residential addresses (2018; U.S. Department of Housing and Urban Development, U.S. Postal Service)

**Housing Quality Score**  
(Households with Incomplete Plumbing Facilities + Vacant Houses)



Source: U.S. News and World Report Healthiest Communities, 2019 Rankings, Copyright 2019 © U.S. News & World Report L.P



# Infrastructure

*Households With Internet Access:* The percentage of the population with access to at least one broadband provider with an internet download speed of at least 25 megabits per second and an upload speed of at least 3 megabits per second (2017; Federal Communications Commission)

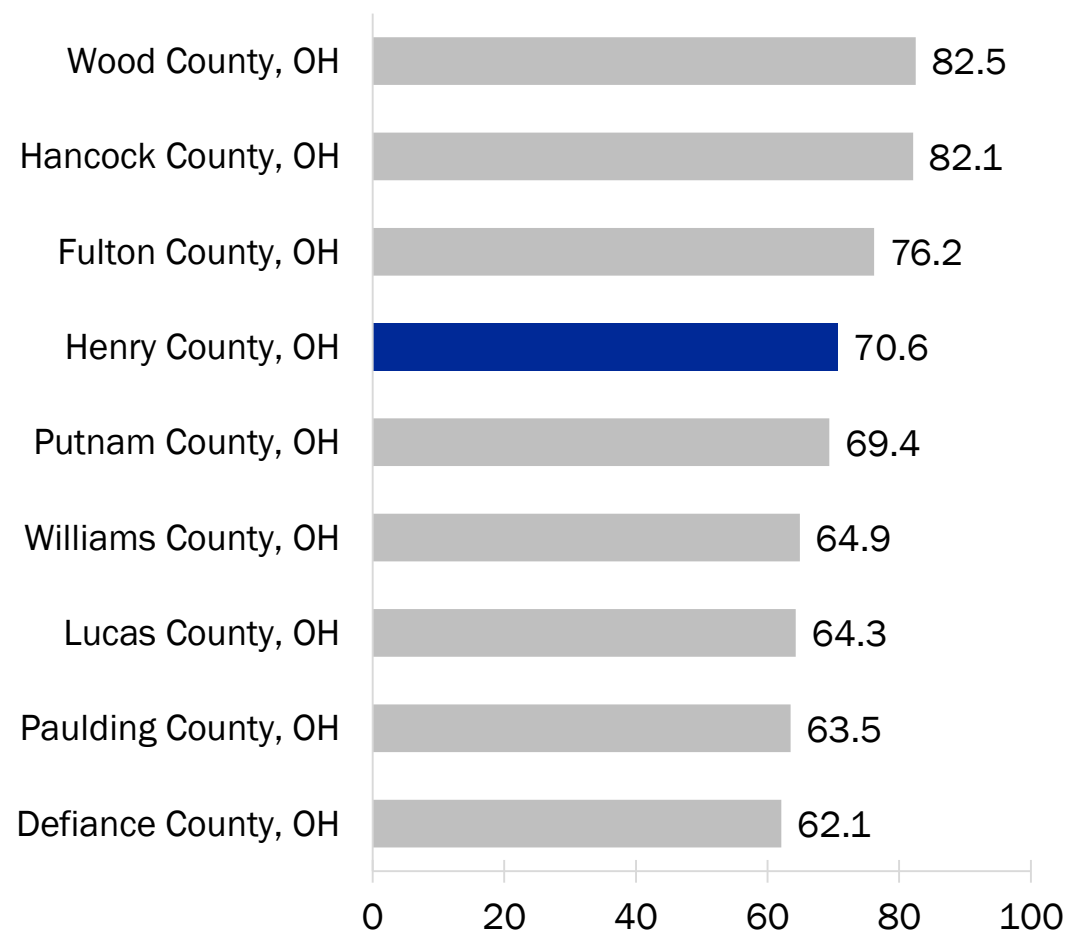
*Population Within 0.5 Mile of Walkable Destinations:* The percentage of the total county population living within a half-mile of a destination such as a library, museum or playground (2015/2016; Institute of Museum and Library Services, OpenStreetMap)

*Walkability Index Score:* A county's index score ranging from 1 to 20 (higher is better) on measures of walkable streets, including pedestrian-oriented intersections and the diversity of area businesses (2010-2012; U.S. Environmental Protection Agency)

*Households With No Vehicle:* The percentage of households in a county that do not have access to a personal vehicle at home (2012-2016 American Community Survey 5-year estimates; U.S. Census Bureau)

*Workers Commuting 60 Minutes or More:* The percentage of workers who commute for 60 minutes or longer (2012-2016 American Community Survey 5-year estimates; U.S. Census Bureau)

**Infrastructure Score**  
(Community Layout Score + Transportation Score)



Source: U.S. News and World Report Healthiest Communities, 2019 Rankings, Copyright 2019 © U.S. News & World Report L.P

# What did residents say...

- Many resources and amenities – adds to quality and healthy lifestyle
  - *Parks, fairgrounds, senior center, transportation, Special Olympics, hospital, schools, WIC, TOPS, health department, HOPE Services, pool, fair, library*
- Nice, quiet, clean and friendly
- Safe
- To improve quality of life (18%) have more for the youth and (12%) report lack of social/recreational activities for children and families
  - *More entertainment, more spaces for kids in the winter, activities for them, affordable, close to home, outside of traditional sports, preschool through high school*
- Things that make it harder to be healthy
  - *(45%) Fast food/poor food choices*
  - *(13%) Lack of places to be active – no YMCA, need places where families can go and be together playing and/or working out*
- Improve health of Henry County
  - *(33%) Physical activity – YMCA type facility, 5ks, bike rentals, sidewalks*
  - *(33%) Health eating – fresh fruits and vegetables availability, healthier restaurant options, better school lunches, more focus on healthy eating*
- Roads (9%)
- Homelessness and housing costs identified as a force of change

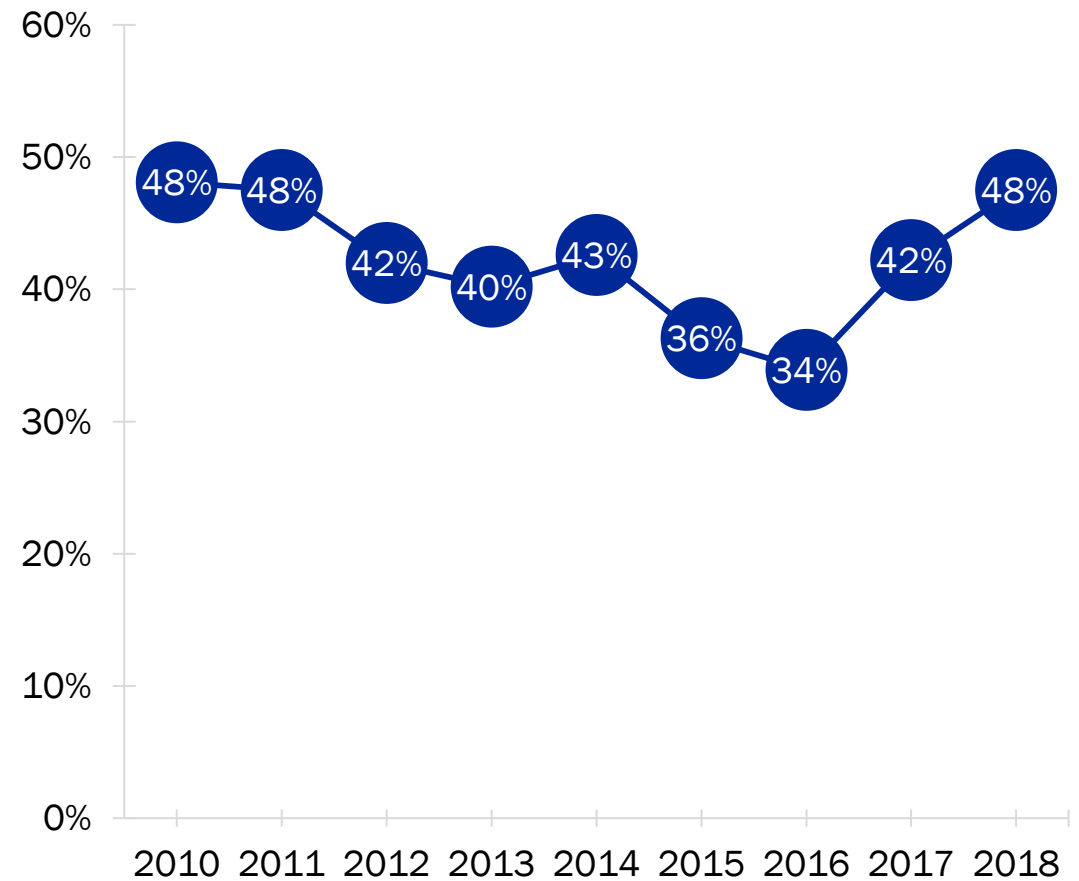
# EDUCATION

Early Childhood Development & Education, School Enrollment, High School Graduation, Language & Literacy



# Early Childhood Education and Development

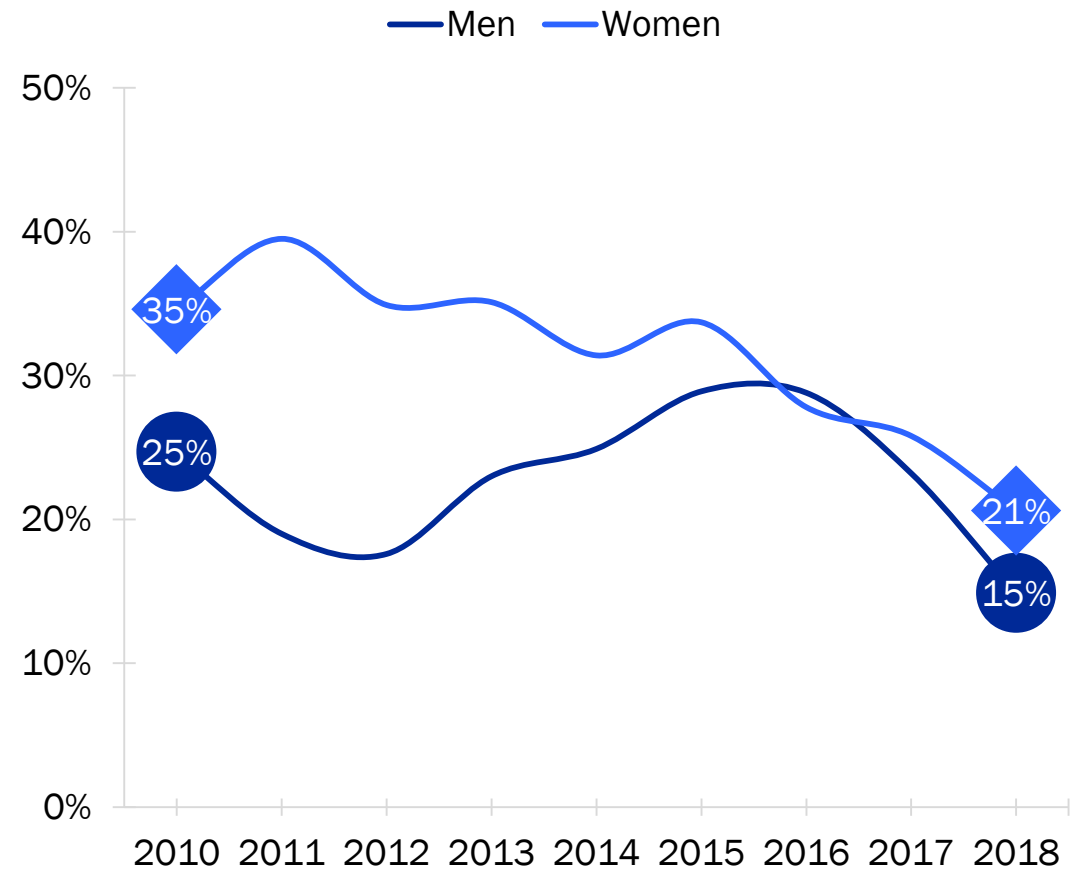
Percentage of 3 - 4 Year Olds Enrolled in Nursery/Preschool in Henry County, 2010-2018



Source: U.S. Census Bureau, 2006-2010; 2007-2011; 2008-2012, 2009-2013, 2010-2014, 2011-2015, 2012-2016, 2013-2017; 2014-2018, American Community Survey 5-Year Estimates

# College Enrollment

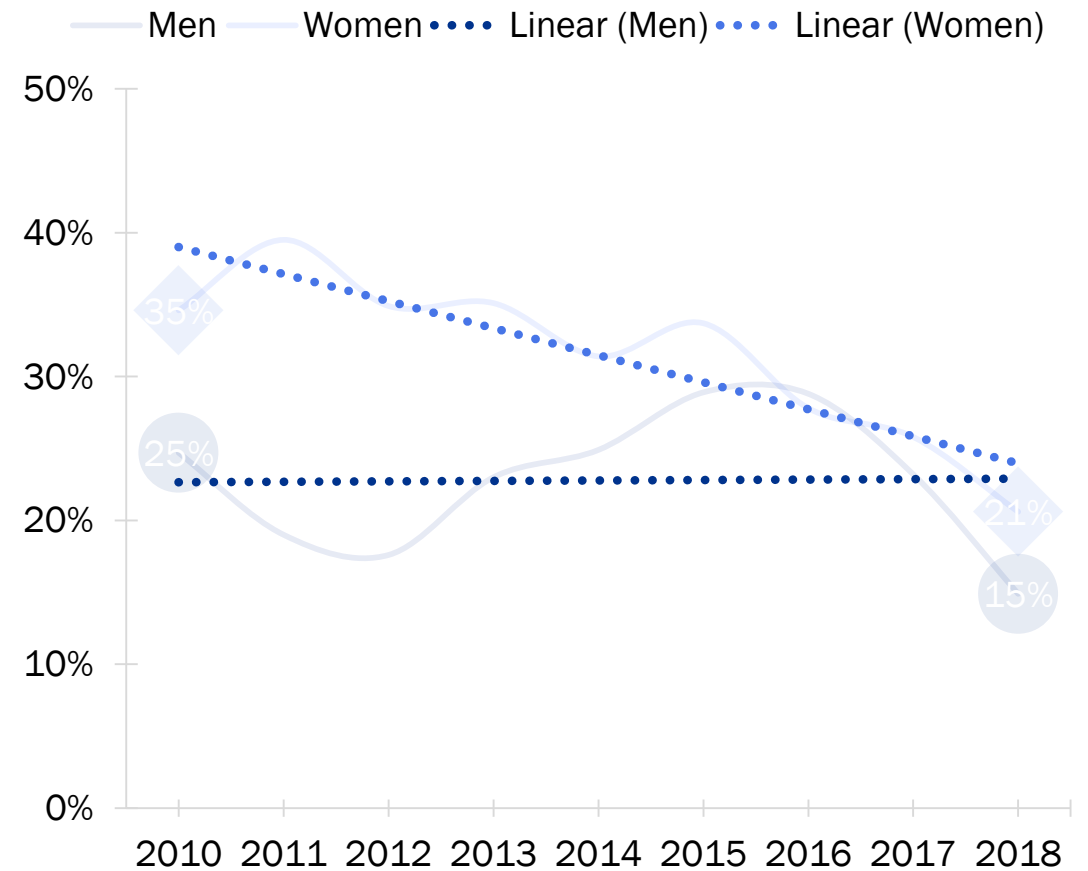
Percentage of 18-24 Year Olds Enrolled in College/Graduate School in Henry County, 2010-2018



Source: U.S. Census Bureau, 2006-2010; 2007-2011; 2008-2012, 2009-2013, 2010-2014, 2011-2015, 2012-2016, 2013-2017; 2014-2018, American Community Survey 5-Year Estimates

# College Enrollment

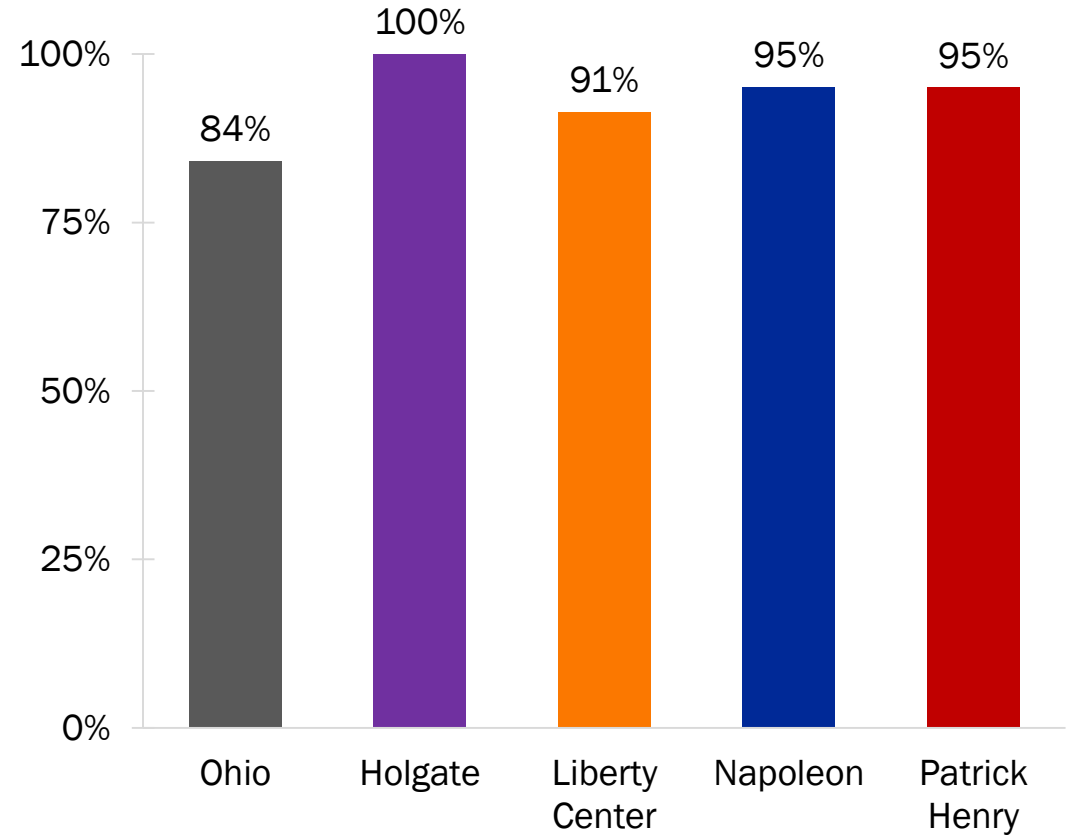
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Source: U.S. Census Bureau, 2006-2010; 2007-2011; 2008-2012, 2009-2013, 2010-2014, 2011-2015, 2012-2016, 2013-2017; 2014-2018, American Community Survey 5-Year Estimates

# High School Graduation Rate

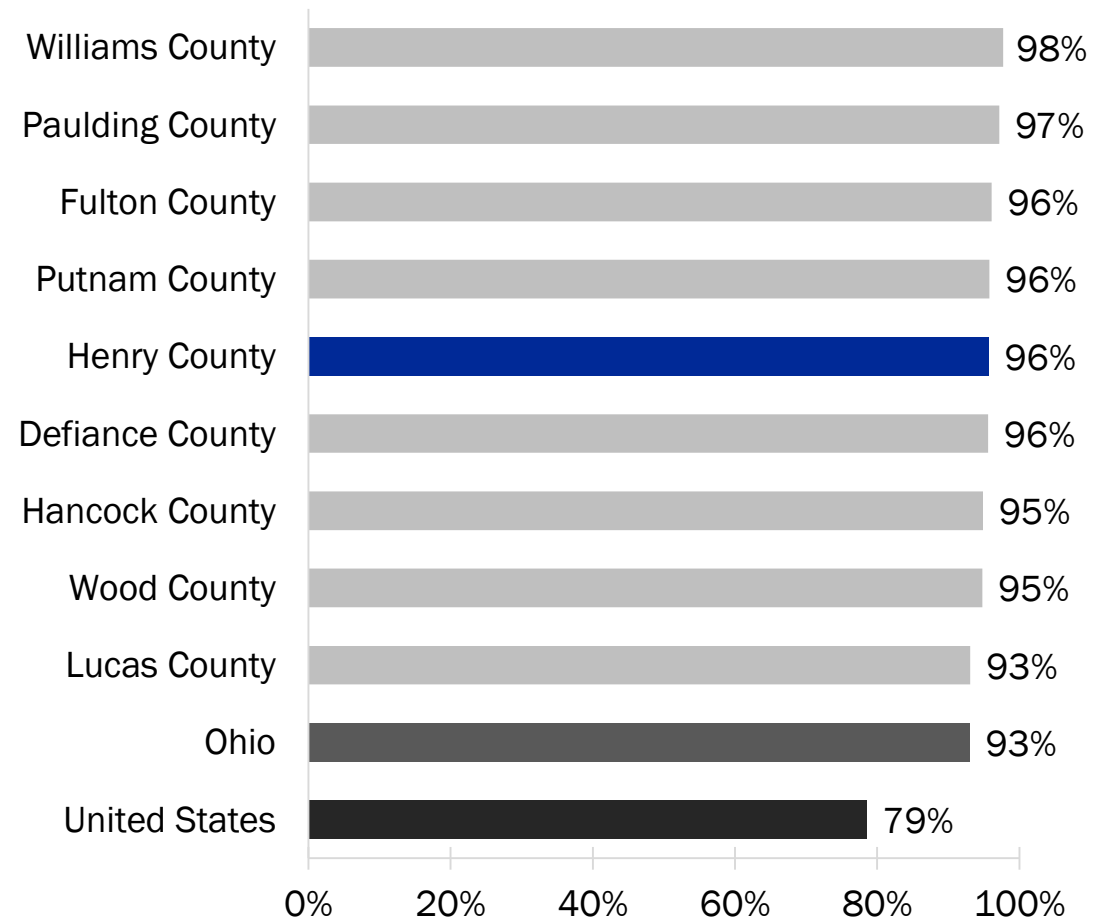
**High School Graduation Rate**  
Henry County Public School Districts, 2016-17



Source: Children's Defense Fund-Ohio's annual KIDS COUNT County-by-County Factsheets

# Language

Population 5 years and over Who Speak only English



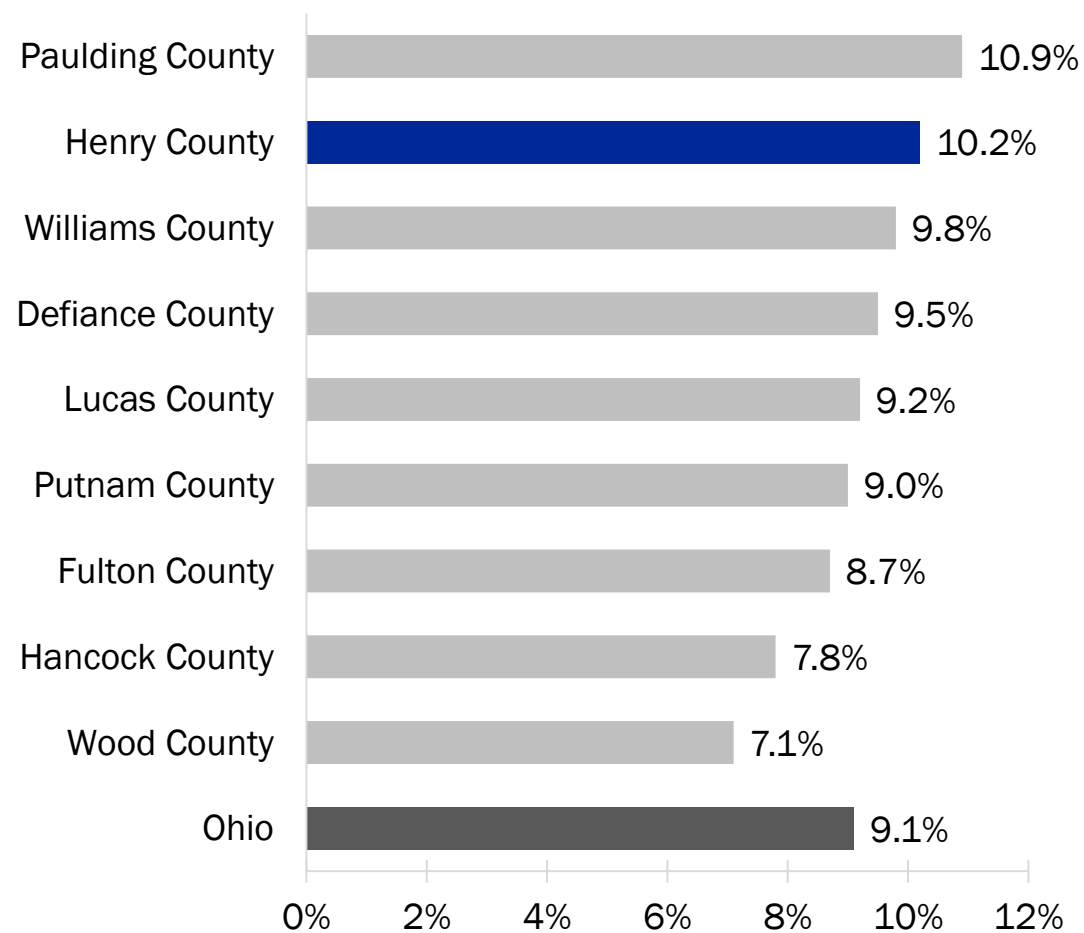
Source: U.S. Census Bureau, 2014-2018, American Community Survey 5-Year Estimates



# Illiteracy

Adult literacy rates have been captured twice in the United States by the National Center for Education Statistics. The most recent county-level data available are from 2003, therefore we are limited in our ability to present an up-to-date measure. Regardless, this is the most recent estimate available.

**% Lacking Basic Prose Literacy Skills**  
Population Age 16 and Older, 2003



Source: National Assessment of Adult Literacy, 2003

Note: The National Center for Education Statistics (NCES) is the primary federal entity for collecting and analyzing data related to education. In response to a demand for estimates of the percentage of adults with low literacy in individual states and counties, the National Center for Education Statistics (NCES) has produced estimates of the percentage of adults lacking Basic Prose Literacy Skills (BPLS) for all states and counties in the United States.

# What did residents say...

- Schools are important
- Community support adds to quality of life
- More activities for the youth to keep them busy
- Better choices for school lunch
- Need preschool classes for all
- Materials to Hispanic families going home in Spanish

# ECONOMIC STABILITY

Employment, Food Instability, Housing, & Poverty



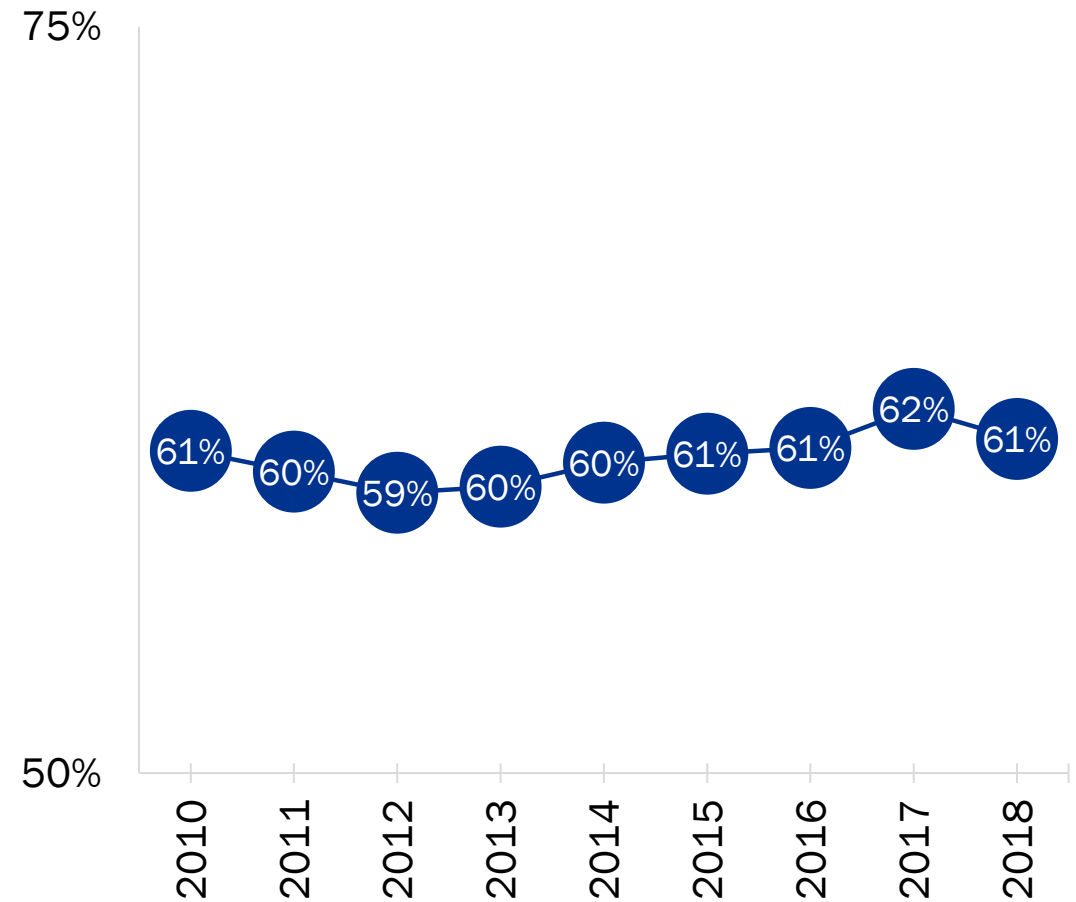
# Employment

## Employment to Population Ratio

The unemployment rate is often criticized because it doesn't include individuals who are no longer looking for work. That is where the employment-to-population ratio comes in. It is a measure of the civilian labor force currently employed compared to the total working-age population.

## Employment to Population Ratio

Henry County Ohio Residents  
Aged 16 and Older, 2010-2018



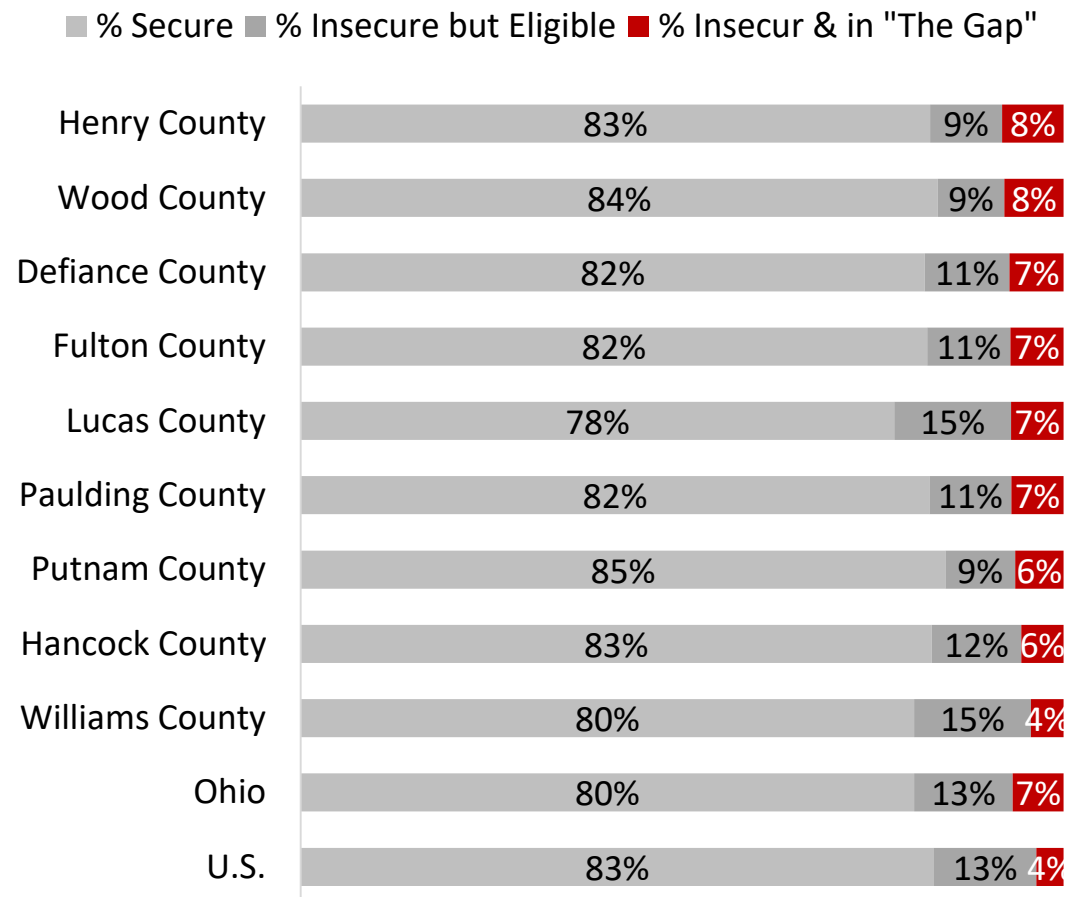
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates

# Food Instability

## Child Food Insecurity

*Food insecurity—a lack of access, at times, to enough food for an active healthy life for all household members and limited or uncertain availability of nutritionally adequate foods (USDA).*

## Food Security, Insecurity, and Those in "the Gap" by Geography, 2017



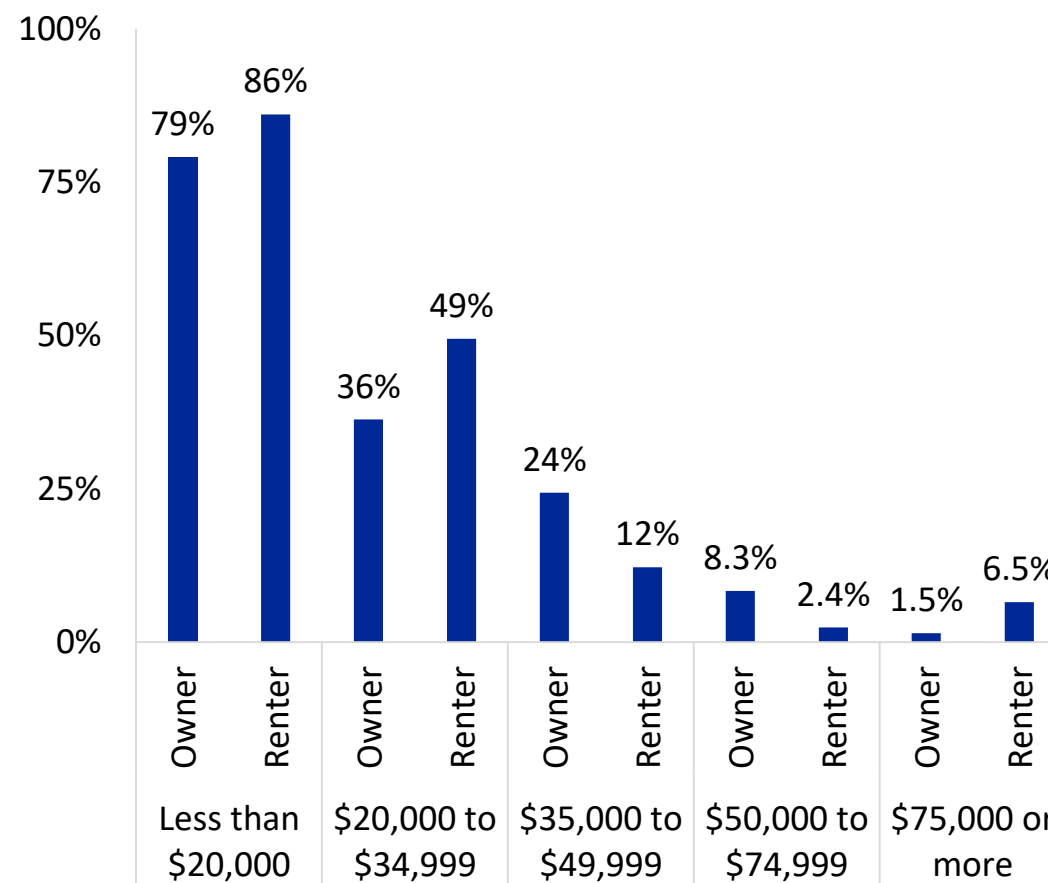
Source: Gundersen, C., A. Dewey, M. Kato, A. Crumbaugh & M. Strayer. Map the Meal Gap 2019: A Report on County and Congressional District Food Insecurity and County Food Cost in the United States in 2017. Feeding America, 2019. This research is generously supported by The Howard G. Buffett Foundation and Nielsen

# Housing

## *Housing Instability | Monthly Housing Costs as a Percentage of Household Income*

Monthly housing costs as a percentage of household income provide information on the cost of monthly housing expenses for owners and renters. The information offers an excellent measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

**Percentage of Henry County Residents with Housing Costs 30% or More of Income**  
by Income Range, 2017



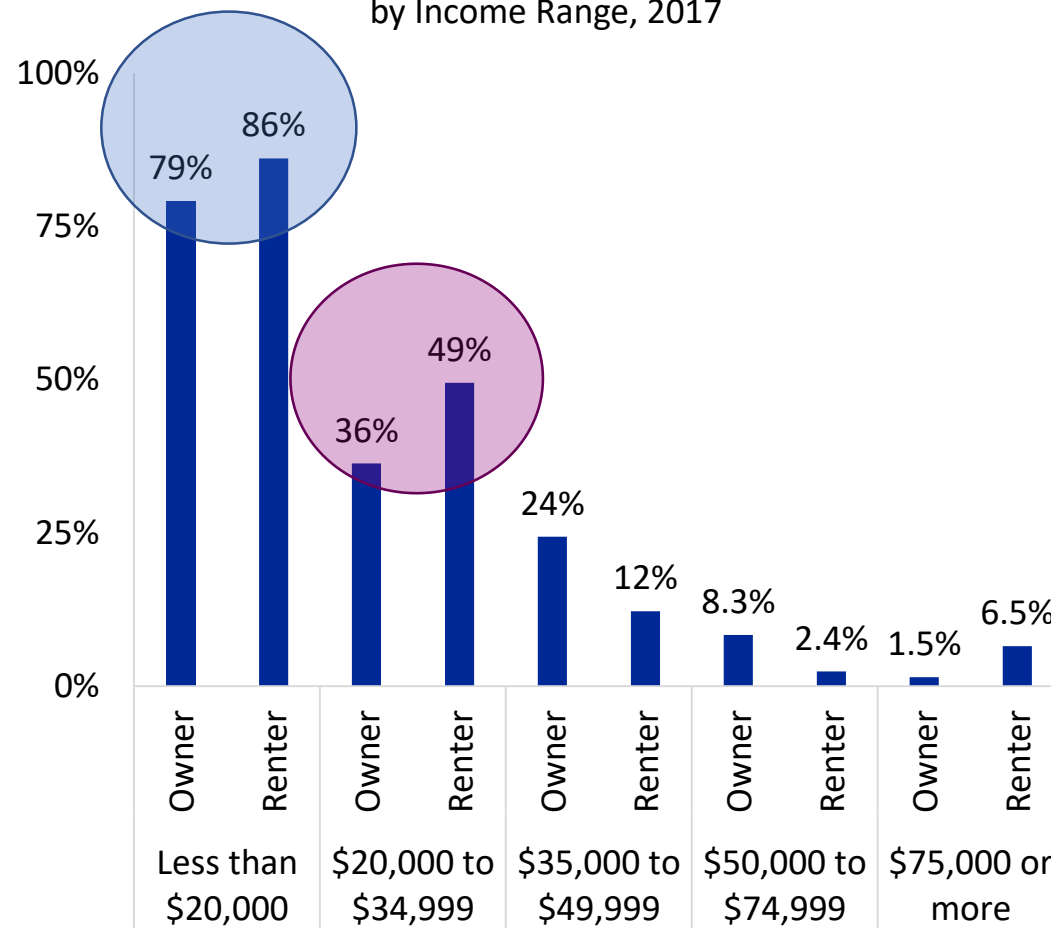
Source: U.S. Census Bureau, 2013-2017, American Community Survey 5-Year Estimates

# Housing

## *Housing Instability | Monthly Housing Costs as a Percentage of Household Income*

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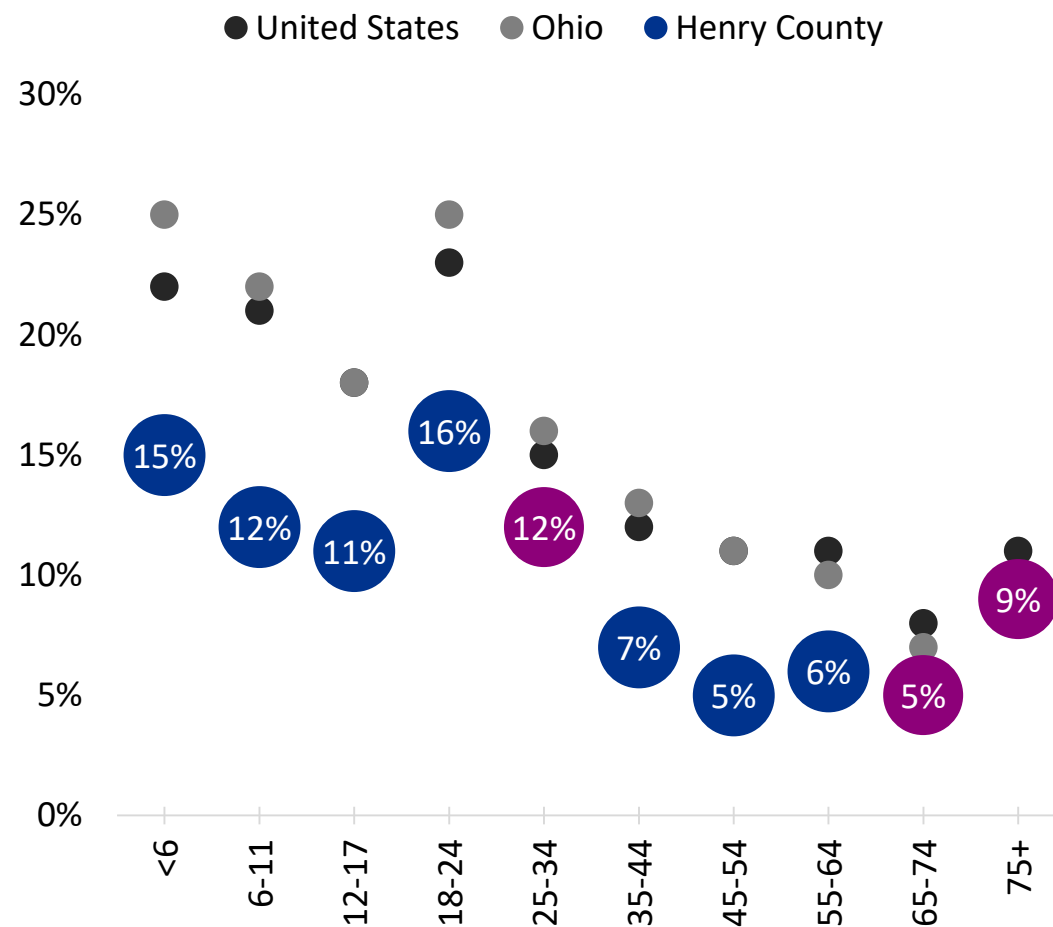


Source: U.S. Census Bureau, 2013-2017, American Community Survey 5-Year Estimates

# Poverty

Poverty | Percentage of Total Population  
by Age

Percentage of Residents Living in Poverty  
by Age Group and Geographic Area, 2017



Source: U.S. Census Bureau, 2013-2017, American Community Survey 5-Year Estimates



# ALICE | Asset Limited, Income Constrained, and Employed

The ALICE Threshold is the bare-minimum economic survival level that is based on the local cost of living in each area. Includes:

- Housing
- Child Care
- Food
- Transportation
- Health Care
- Miscellaneous
- Savings (stability calc. only)
- Technology (stability calc. only)
- Taxes

## Wages Needed for Survival & Stability by Household Composition in Henry County, 2016

	Survival		Stability	
	Hourly	Yearly	Hourly	Yearly
Single Adult	\$9.82	\$18,612	\$15.29	\$29,832
Married Couple	\$14.37	\$28,392	\$26.29	\$52,572
1 Adult, 1 School-Aged Child	\$14.65	\$30,240	\$28.66	\$57,480
1 Adult, 1 Infant	\$17.74	\$40,782	\$30.82	\$69,420
2 Adults, 2 School-Aged Children	\$23.48	\$49,908	\$44.75	\$86,028

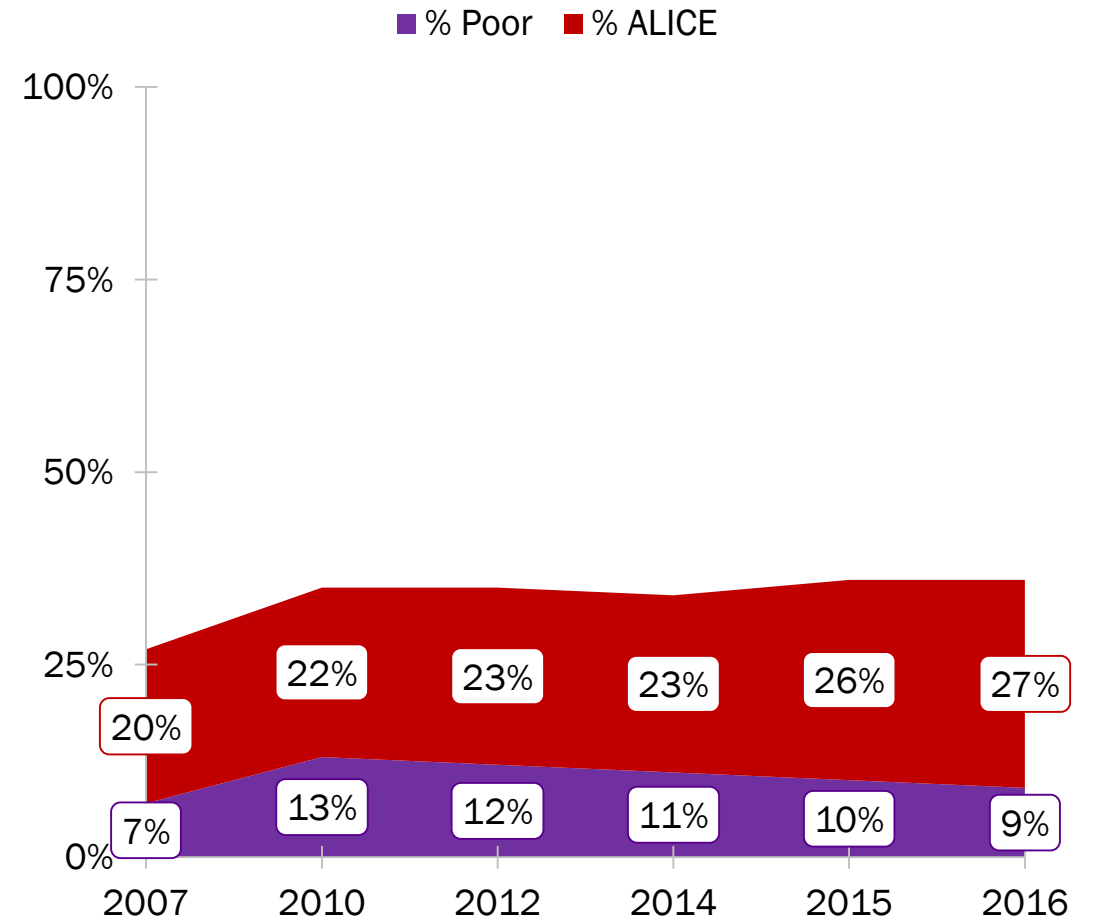
Source: U.S. Department of Housing and Urban Development; U.S. Department of Agriculture; Bureau of Labor Statistics; Internal Revenue Service; Tax Foundation; and Ohio Department of Job and Family Services, 2016.

Reference: [UnitedForALICE.org](http://UnitedForALICE.org)

# ALICE | Asset Limited, Income Constrained, and Employed

The ALICE Threshold is the bare-minimum economic survival level that is based on the local cost of living in each area.

% of Henry County Households Below the Poverty Threshold and the ALICE Threshold



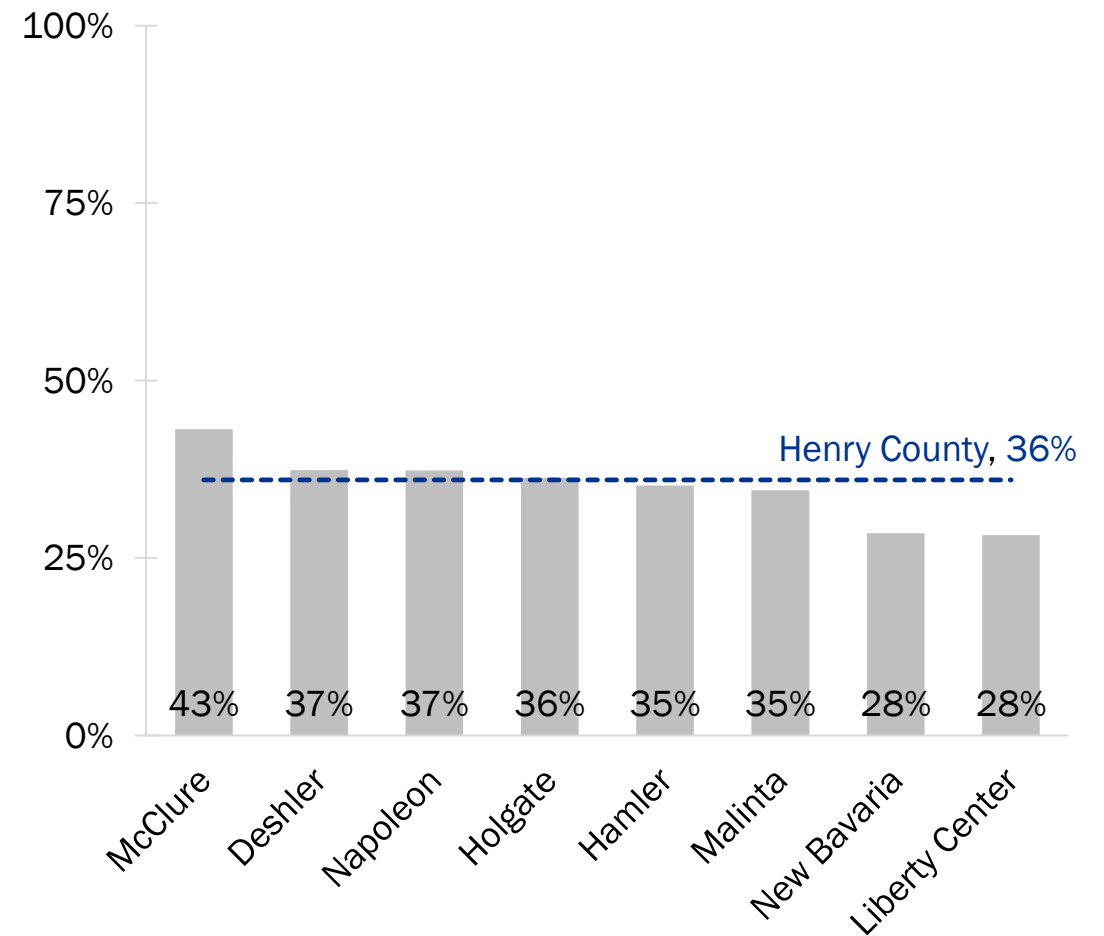
Source: U.S. Department of Housing and Urban Development; U.S. Department of Agriculture; Bureau of Labor Statistics; Internal Revenue Service; Tax Foundation; and Ohio Department of Job and Family Services, 2016.

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# ALICE | Asset Limited, Income Constrained, and Employed

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% of Households Below the ALICE Threshold  
by Zip Code, 2016



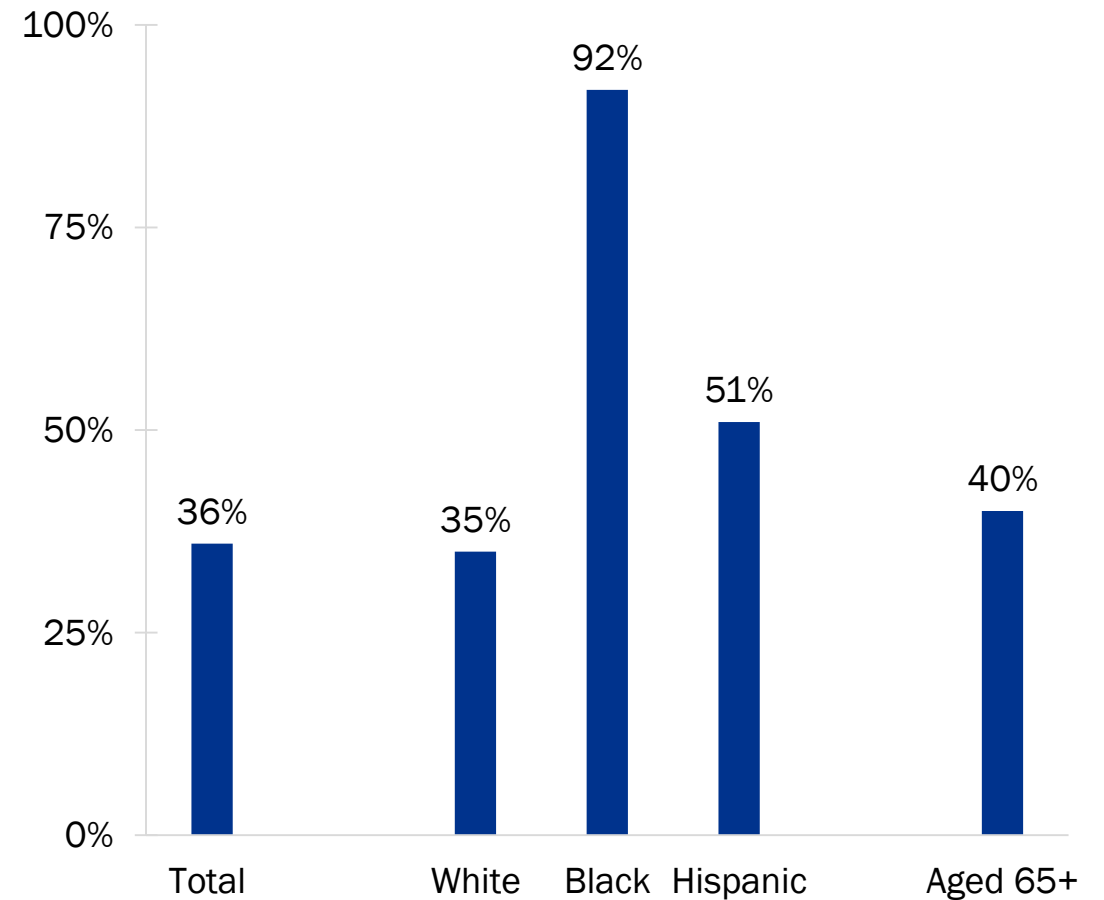
Source: U.S. Department of Housing and Urban Development; U.S. Department of Agriculture; Bureau of Labor Statistics; Internal Revenue Service; Tax Foundation; and Ohio Department of Job and Family Services, 2016.

Reference: [UnitedForALICE.org](http://UnitedForALICE.org)

# ALICE | Asset Limited, Income Constrained, and Employed

The ALICE Threshold is the bare-minimum economic survival level that is based on the local cost of living in each area.

**% of Households Below the ALICE Threshold**  
by Measures of Health Equity for Henry County Ohio  
Residents, 2015



Source: U.S. Department of Housing and Urban Development; U.S. Department of Agriculture; Bureau of Labor Statistics; Internal Revenue Service; Tax Foundation; and Ohio Department of Job and Family Services, 2016.

Reference: [UnitedForALICE.org](http://UnitedForALICE.org)

# What did residents say...

- Biggest issue facing community (17%) said Economics
  - *Poverty, need assistance, food, utilities, medicine, hungry children, bills, lack of jobs, cost of living, benefit cuts, housing, rent, affordability, low income*
- Top concern for Forces of Change – Economy
  - *If 20-30 year olds do not return to county to raise families; factory closing; need for increased commercial and industrial work opportunities; business stability; stagnant economy; decrease in economic development; rising utility costs*
- Concern for Forces of Change – Housing
  - *Cost of living too expensive; homelessness; poverty; lack of housing for those displaced; quality of existing housing stock diminishing; underdevelopment of housing stock; unhealthy living conditions; potential for housing code*
- Concern for Forces of Change – Aging Population
  - *Less tax revenue, more needs to be addressed, potential drain on medical resources, threat if a nursing home closed; more chronic illness*

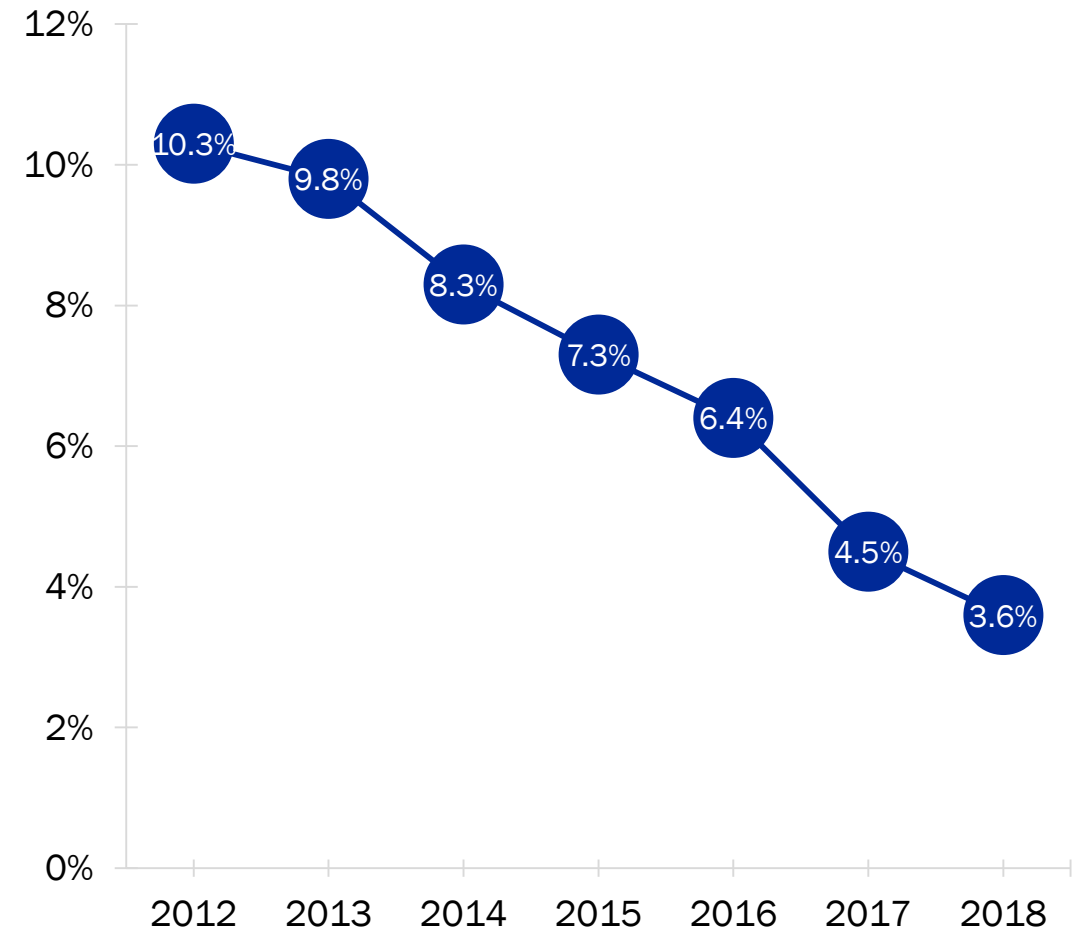
# HEALTH CARE

Access to Health Services, Access to Primary Care, Dentists, and Mental Health Providers, Health Literacy



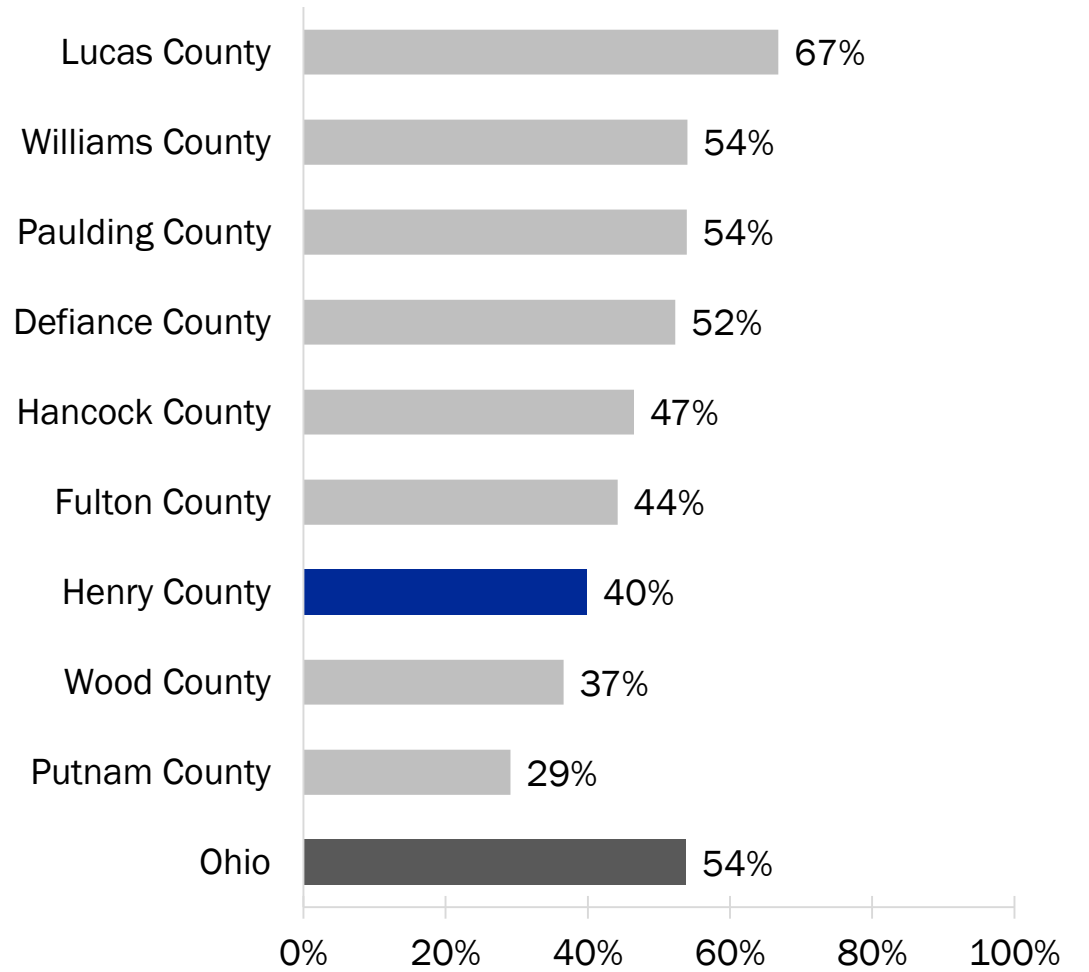
# Health Insurance

% of Civilian Non-institutionalized Population of Henry County Without Insurance



# Health Insurance

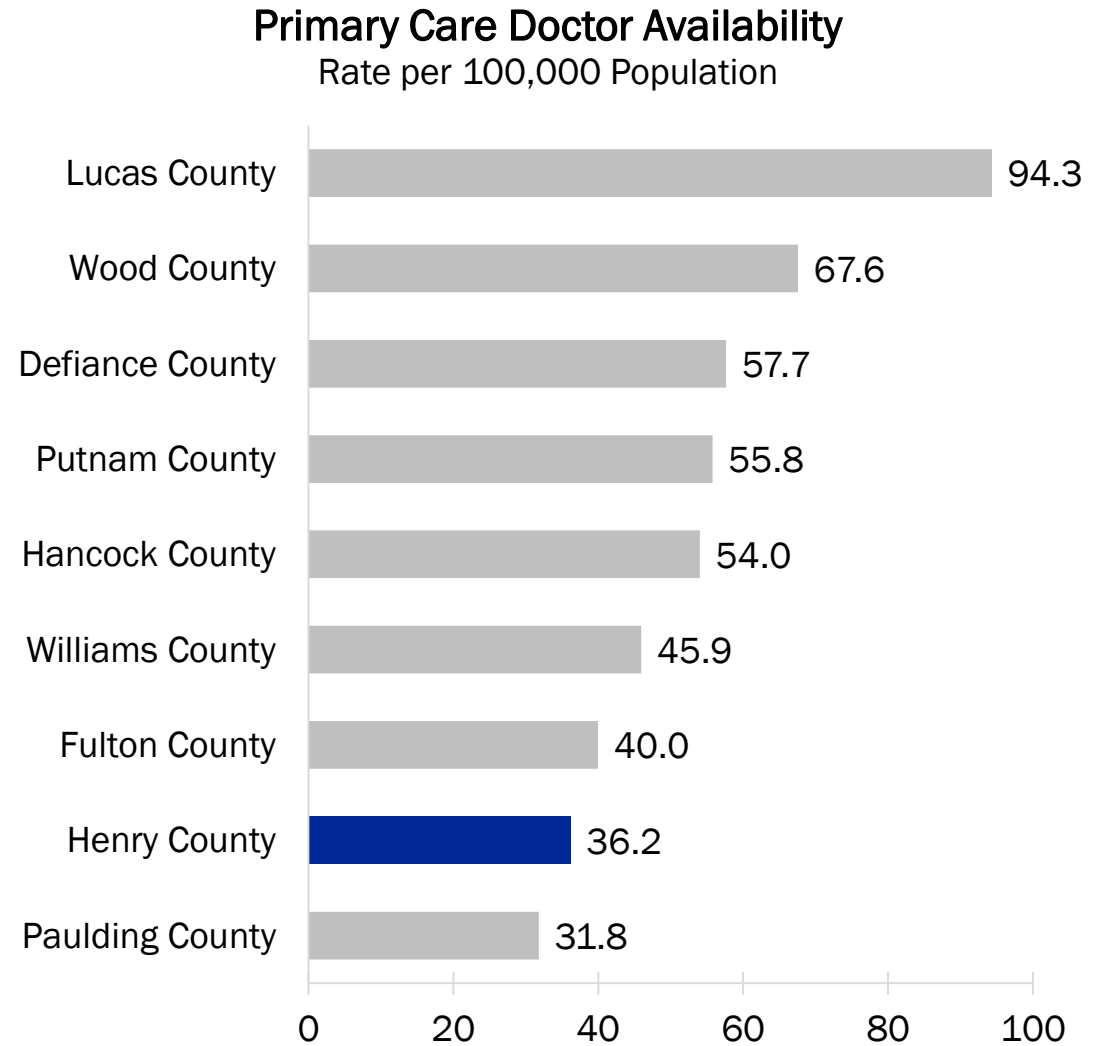
% of Children Enrolled in Medicaid, 2018





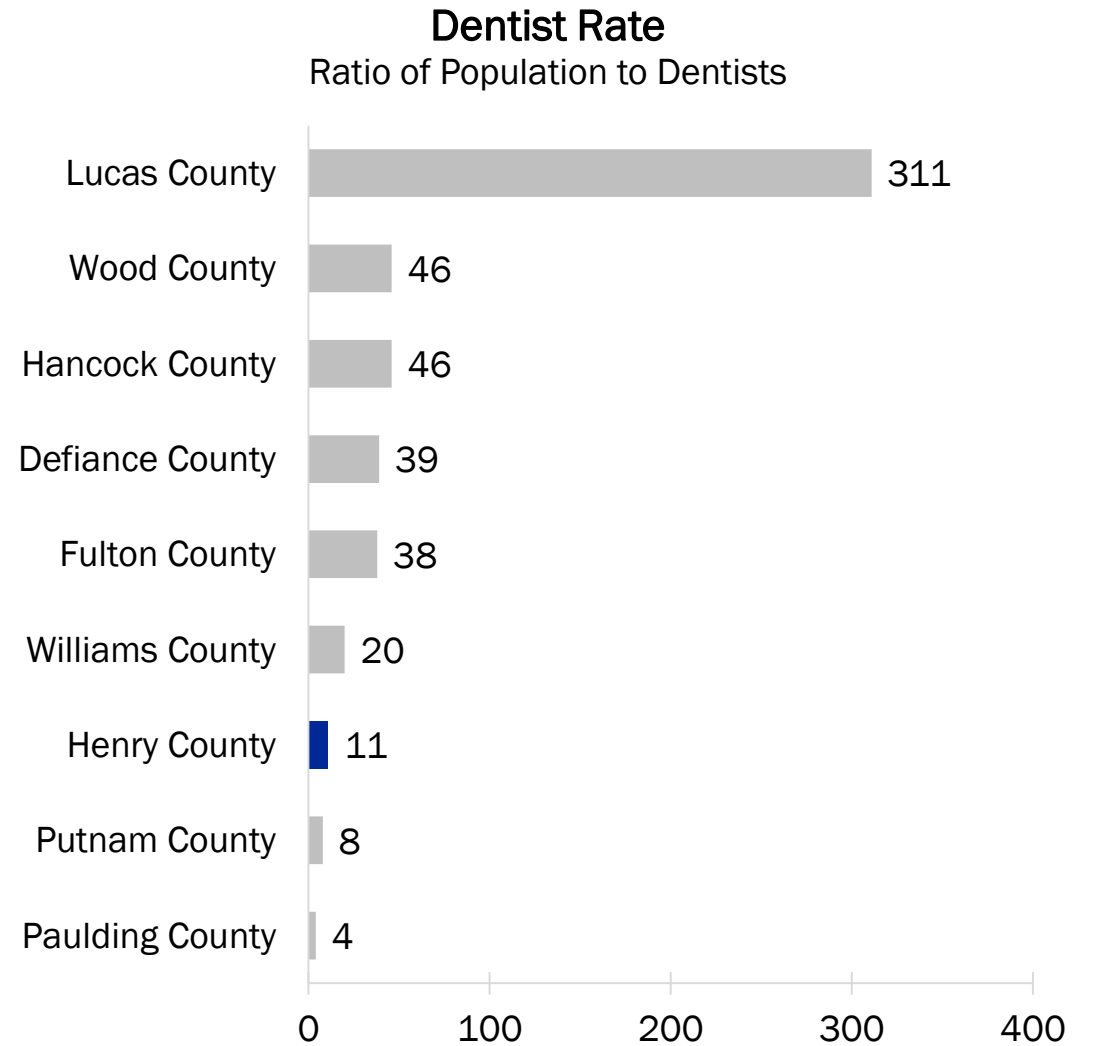
# Access to Primary Care

*Primary Care Doctor Availability:* Number of primary care physicians per 100,000 total population



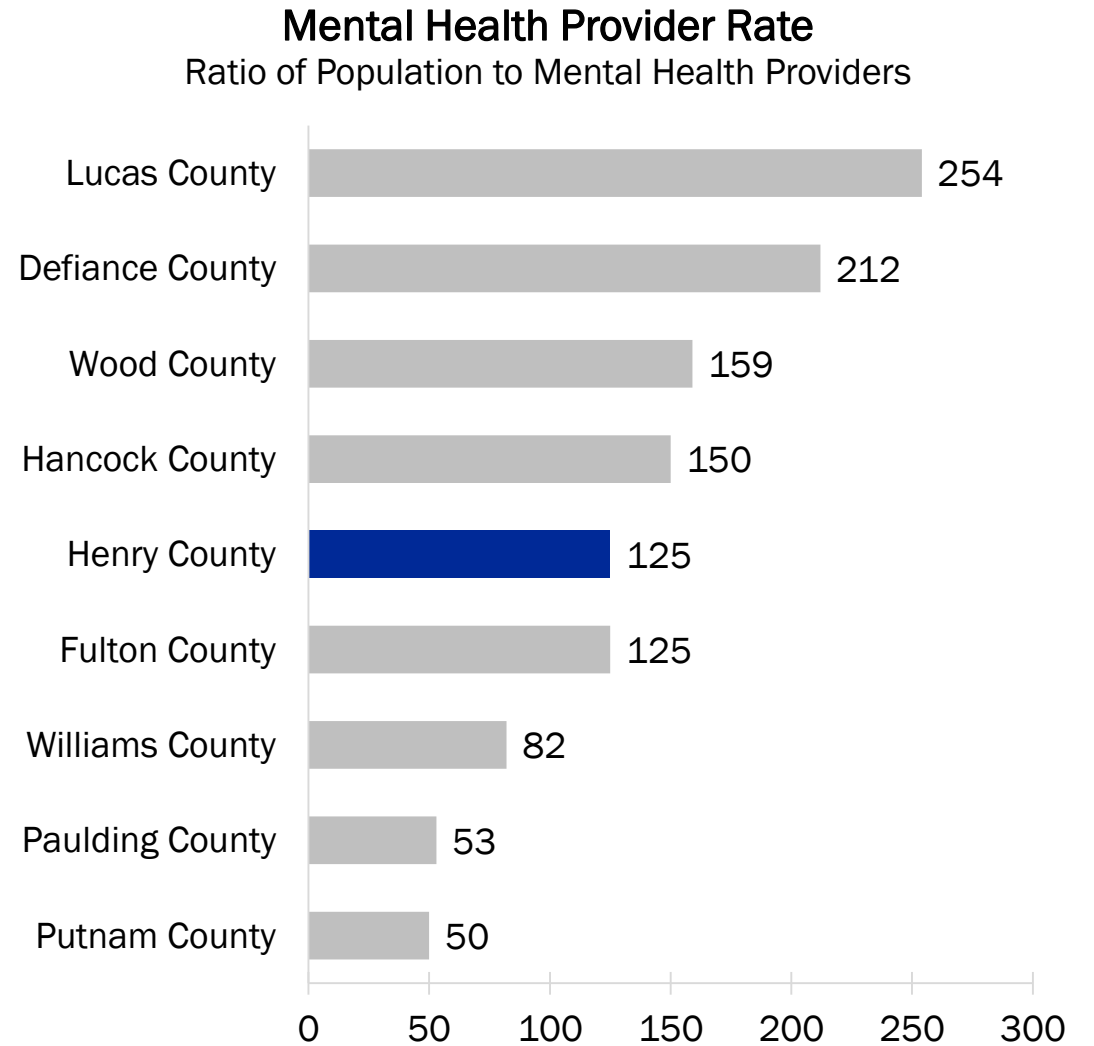
Source: U.S. News and World Report Healthiest Communities, 2019 Rankings, Copyright 2019 © U.S. News & World Report L.P.

# Access to Dentists



Source: 2019 County Health Rankings Data—Area Health Resource File/National Provider Identification file, 2017

# Access to Mental Health Providers



Source: 2019 County Health Rankings Data –CMS, National Provider Identification file, 2018

Health  
Literacy

Any data  
to share?

# What did residents say...

- Hospital and healthcare important to community
- Quality of life (22%) health
- Greatest concern are issues related to drugs (35%)
  - *Addiction, help resources, prevention*
- Another mentioned concern was health and wellness (9%)
  - *Mental illness, mental health, awareness of mental health*
  - *Drug problems; health care and health services*
- Substance misuse was noted as a Force of Change (37%)
- Aging population
  - *More chronic illness, drain on medical resources, potential growth for services*

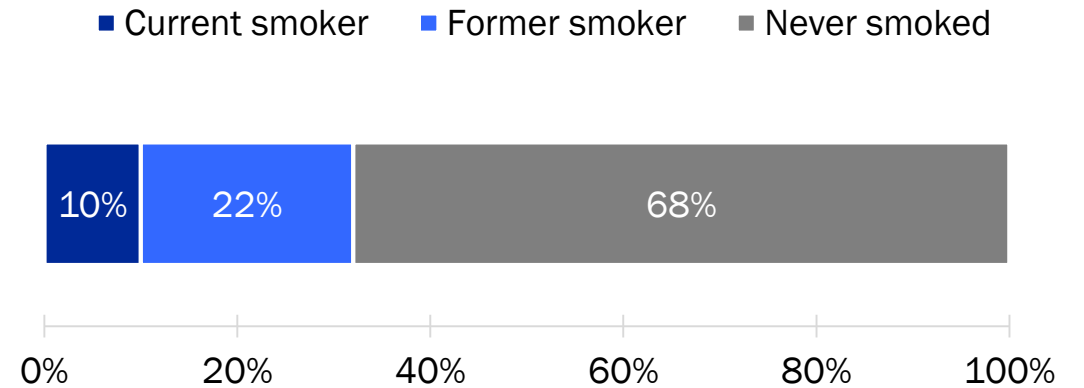
# HEALTH BEHAVIORS

Tobacco Use, Diet & Exercise, Alcohol & Drug Use, Sexual Activity,  
Preventive Care

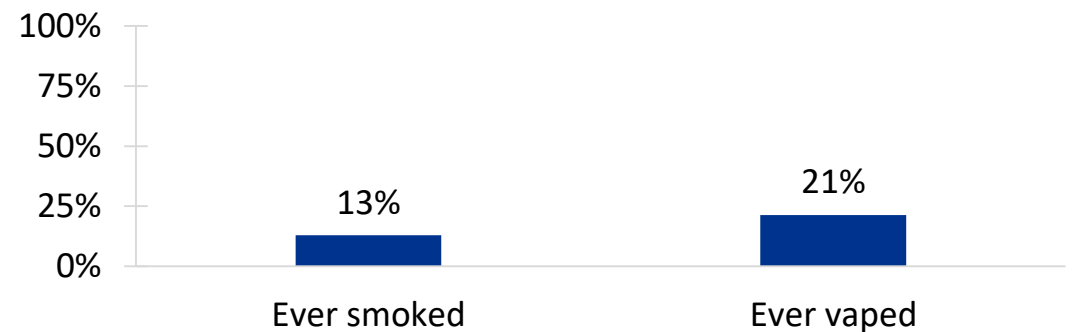


# Tobacco Use

**Adult Smoking Behaviors**  
Among Adults in Henry County, 2019



**Youth Smoking Behaviors**  
Among Henry County Youth, 2019

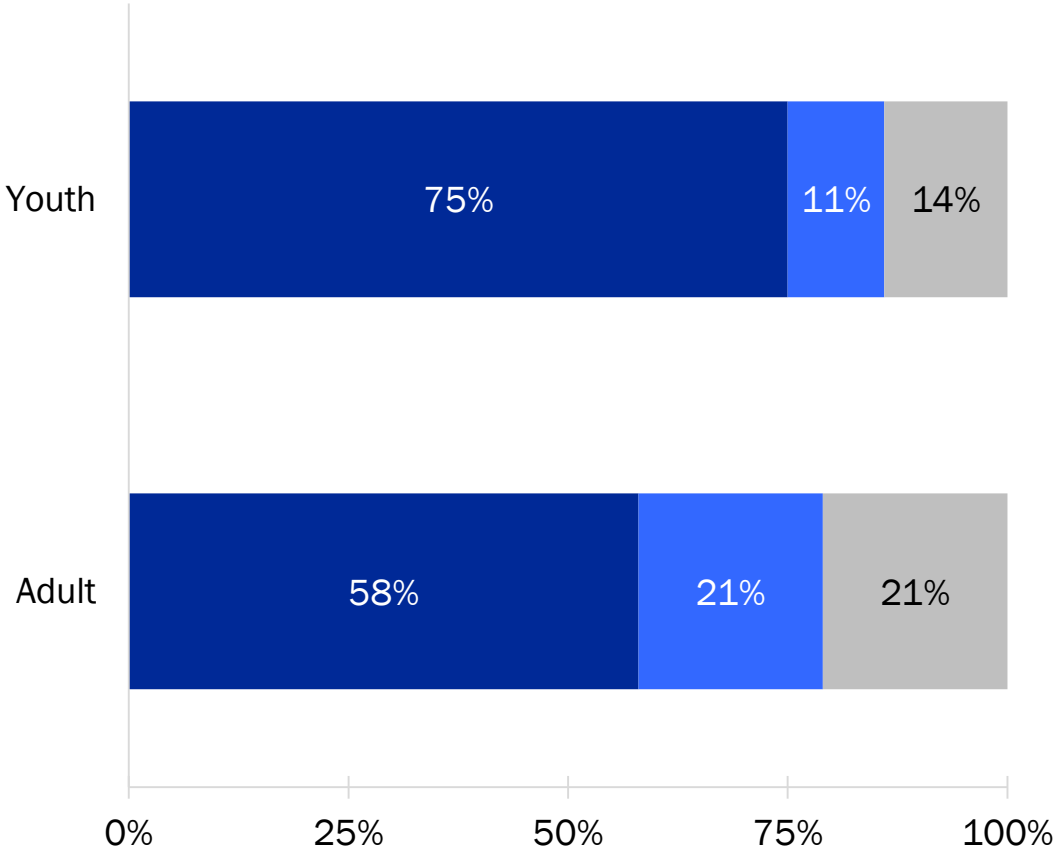


Source: Henry County Community Health Status Assessment, Adult & Adolescent Surveys, 2019

# Diet & Exercise

**Days of Activity per Week**  
Among Henry County Youth and Adults, 2019

■ 3+ Days of Activity ■ 1-2 Days of Activity ■ No activity



Source: Henry County Community Health Status Assessment, Adult & Adolescent Surveys, 2019



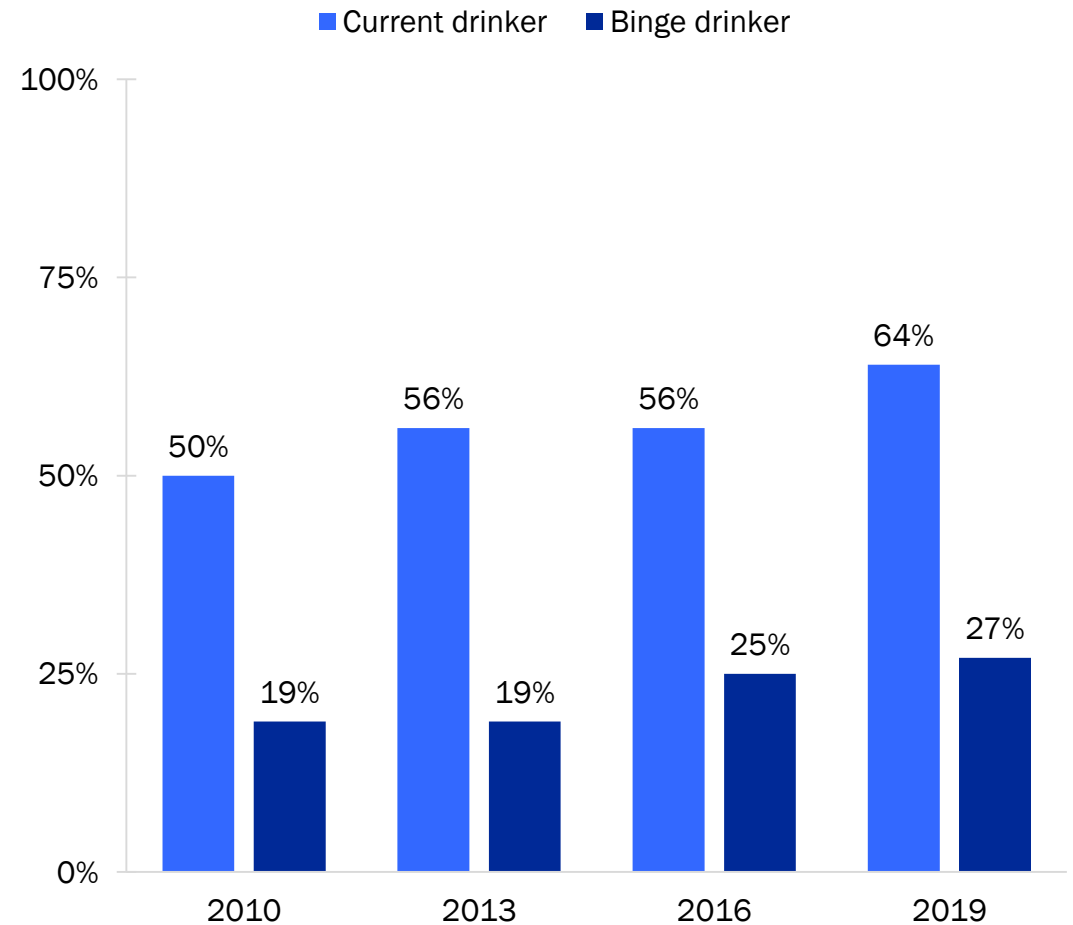
# Adult Alcohol & Drug Use

## Measuring Alcohol & Drug Use | Alcohol Consumption

*Current drinker*: defined as having had at least one alcoholic beverage in the past month.

*Binge drinker*: defined as having five or more (for men) or four or more (for women) on an occasion in the last month.

Adult Alcohol Consumption  
Henry County, 2010-2019



Source: Henry County Community Health Status Assessment Adult Survey; Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health. BRFSS Prevalence & Trends Data [online]. 2015. [accessed Jan 11, 2020]. URL: <https://www.cdc.gov/brfss/brfssprevalence/>

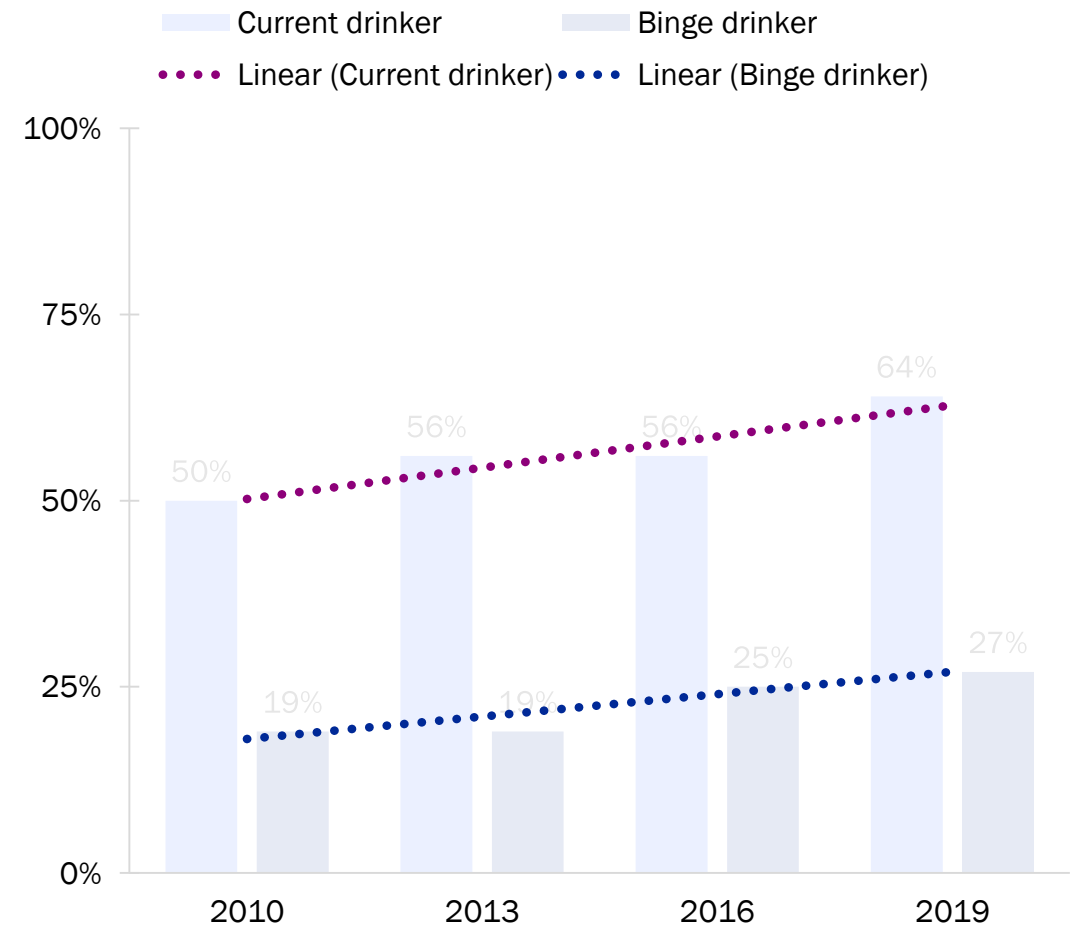
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Adult Alcohol Consumption  
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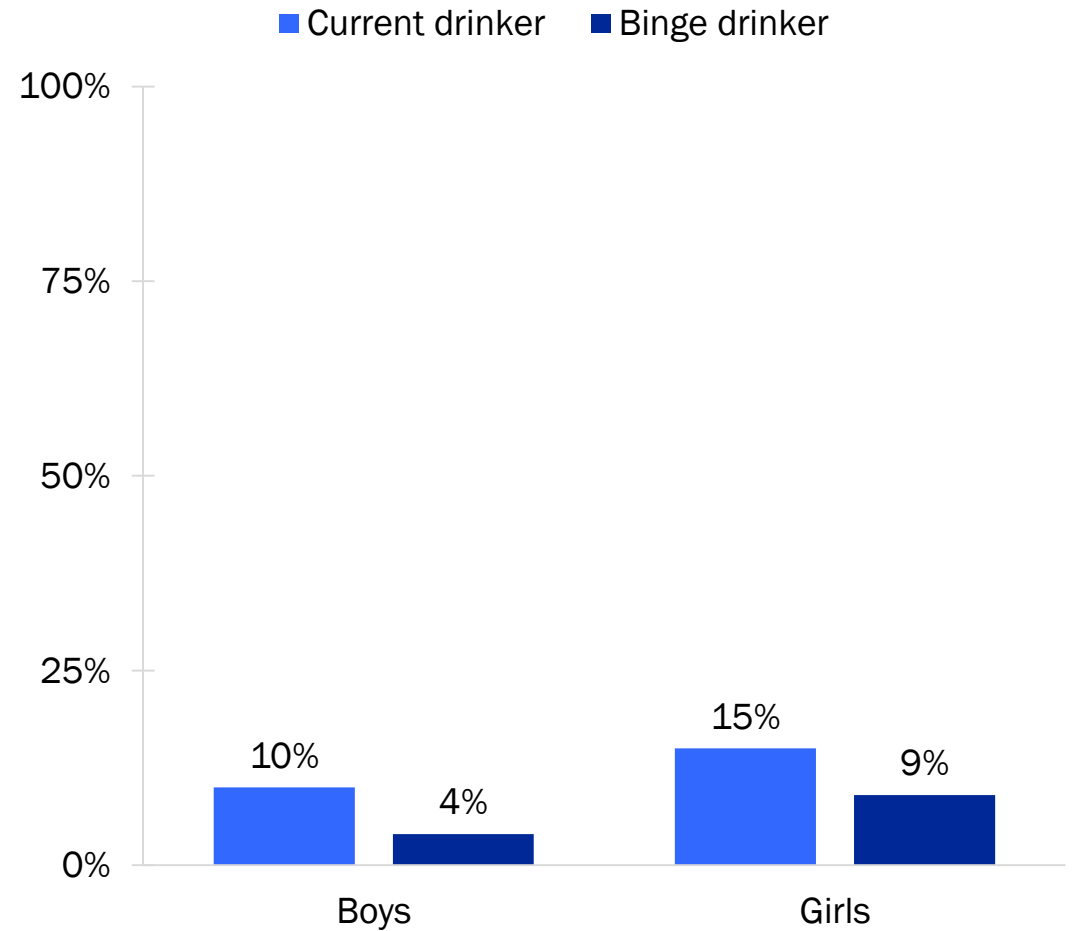
Source: Henry County Community Health Status Assessment Adult Survey; Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health. BRFSS Prevalence & Trends Data [online]. 2015. [accessed Jan 11, 2020]. URL: <https://www.cdc.gov/brfss/brfssprevalence/>

# Youth Alcohol & Drug Use

- In 2019 13% of youth reported having consumed at least one alcoholic beverage in the past 30 days

- During the past month, 12% of Henry County youth report riding in a car driven by someone who had been drinking.

**Youth Alcohol Consumption**  
Henry County by Gender, 2019



# Adult Sexual Behavior

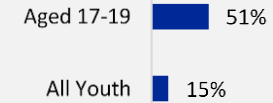
- Sexual Frequency
- Birth Control
- Sexually Transmitted Diseases
  - Chlamydia
  - Gonorrhea
  - Syphilis
  - *There were very few cases of Gonorrhea in any of the available years of data and one case of Syphilis in 2018.*
  - *However, there were a substantial number of cases of Chlamydia.*
    - Despite a significant increase from 2014 to 2015, the number of cases in Henry County has declined with 65 in 2018.
- Fertility

# Adult Sexual Behavior

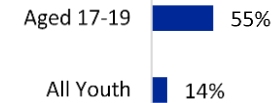
- Sexual Frequency
- Birth Control
- Sexually Transmitted Diseases
- **Fertility**
  - *Since 2006, there has been a general decline in births among Henry County residents.*
  - *Henry County residents have a higher birth rate (70 per women aged 15-50) than that in the state of Ohio (54) or the nation (50).*
  - *The average age of Ohio resident women who had a live birth in Henry County has **increased** by one year since 2006. In 2019 the average age of women giving birth in Henry County was 27.*

# Youth Sexual Behavior

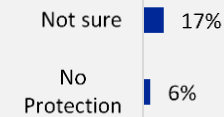
- Sexual Intercourse
- Oral Sex
- Protection
- Sexting
- Pornography



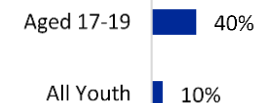
- Fifteen percent of Henry County youth **had sexual intercourse in their lifetime.**
  - Among those aged 17 to 19, half (51%) reported having had done so.



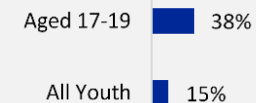
- Fourteen percent had participated in **oral sex.**
  - Among those aged 17-19, over half (55%) reported having had done so.



- Six percent engaged in intercourse **without a reliable method of protection**, with another 17% not knowing if they used a reliable method.



- More than 1-in-10 reported **sexting**
  - Among those aged 17-19, 4-in-10 reported having had done so.

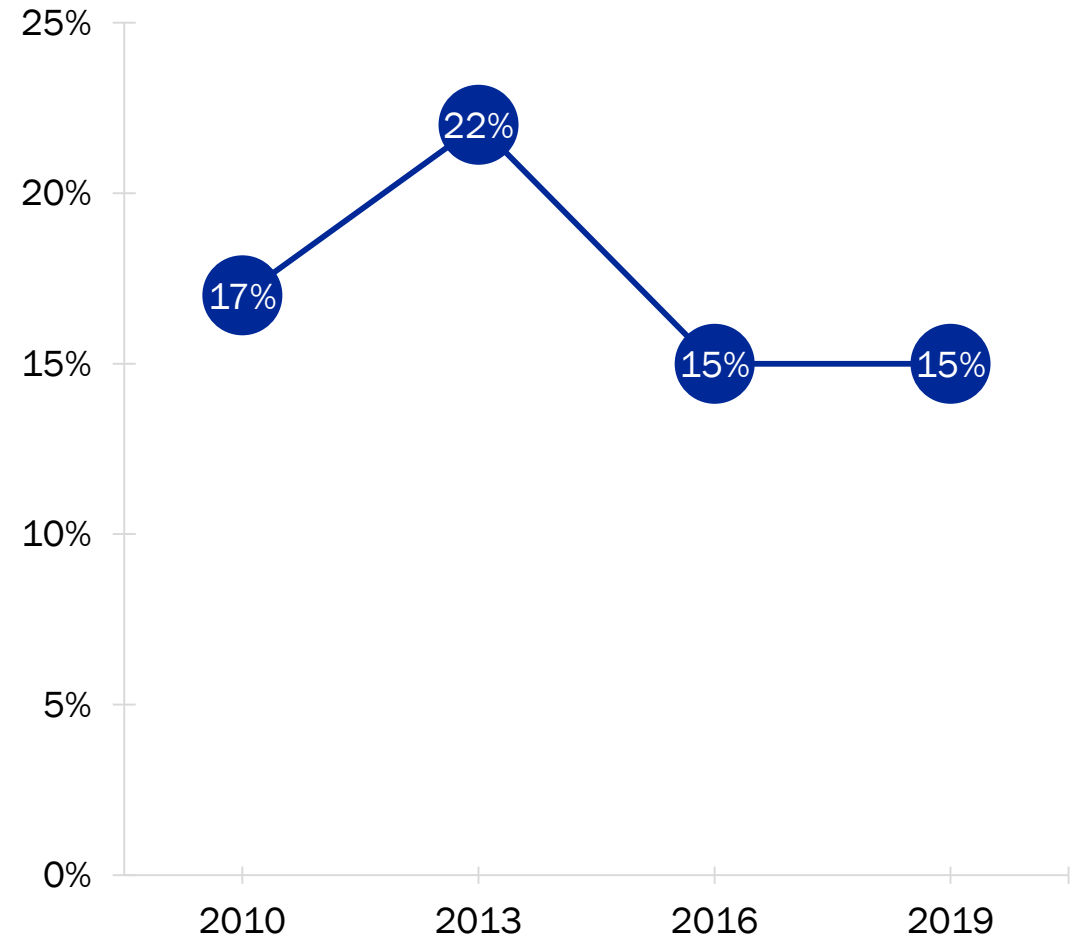


- Fifteen percent reported viewing **pornography.**
  - Among those aged 17-19, over one-third (38%) reported having had done so.

# Youth Sexual Behavior

- The share of all Henry County youth who report ever having had sexual intercourse appears to be moving in a downward trajectory.
- This same trend is observed at the national level, albeit at higher levels of ever having had sexual intercourse.

**% Ever Having Sexual Intercourse**  
Henry County Youth, 2010-2019



# Youth Sexual Behavior

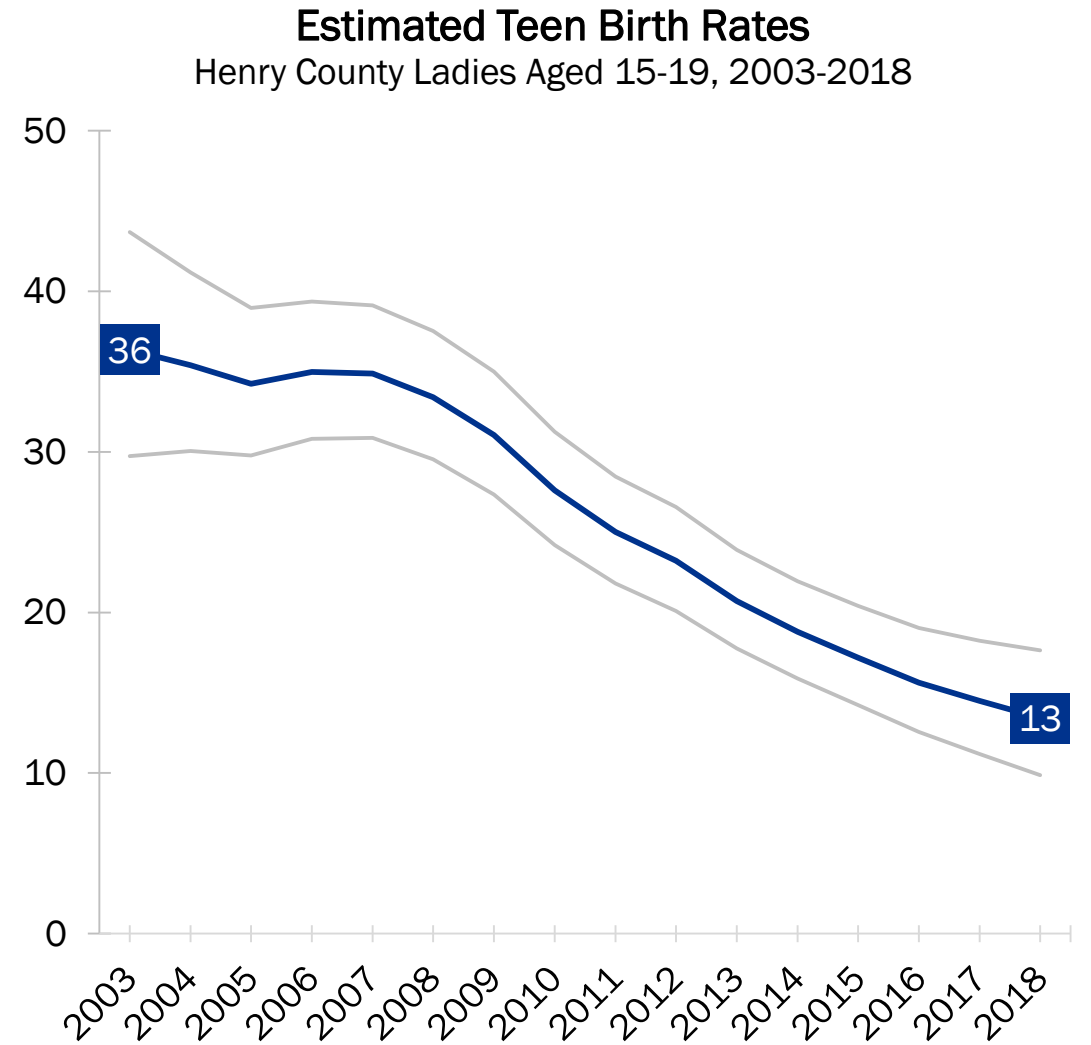
*How Did Youth Learn About Sex-Related Topics?*

- School (79%)
- Parents (52%)
- Friends (22%)
- Internet/Social Media (21%)
- Doctor (20%)
- Siblings (14%)
- Church (11%)
- One-in-ten (**11%**) reported they had not been taught about sex-related topics.



# Youth Sexual Behavior

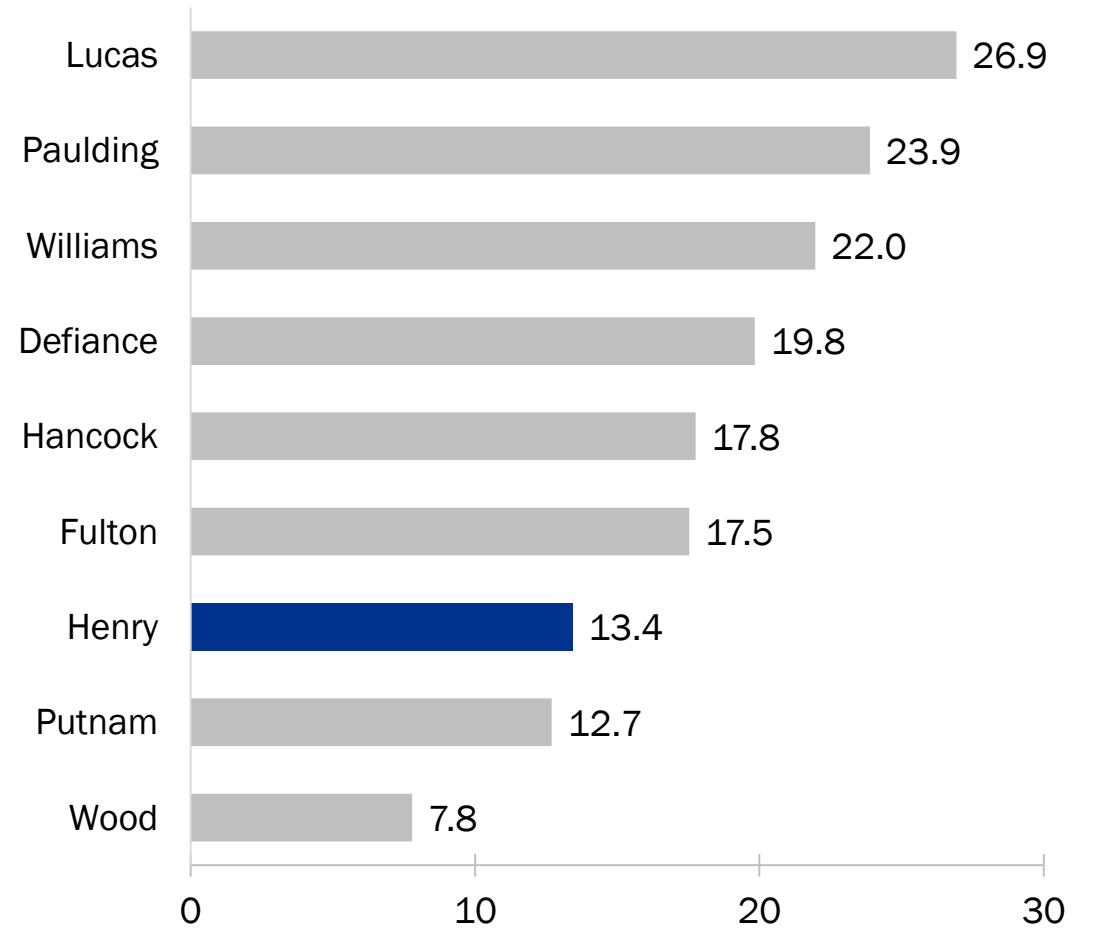
*Estimated Teen Birth Rate*



# Youth Sexual Behavior

*Estimated Teen Birth Rate*

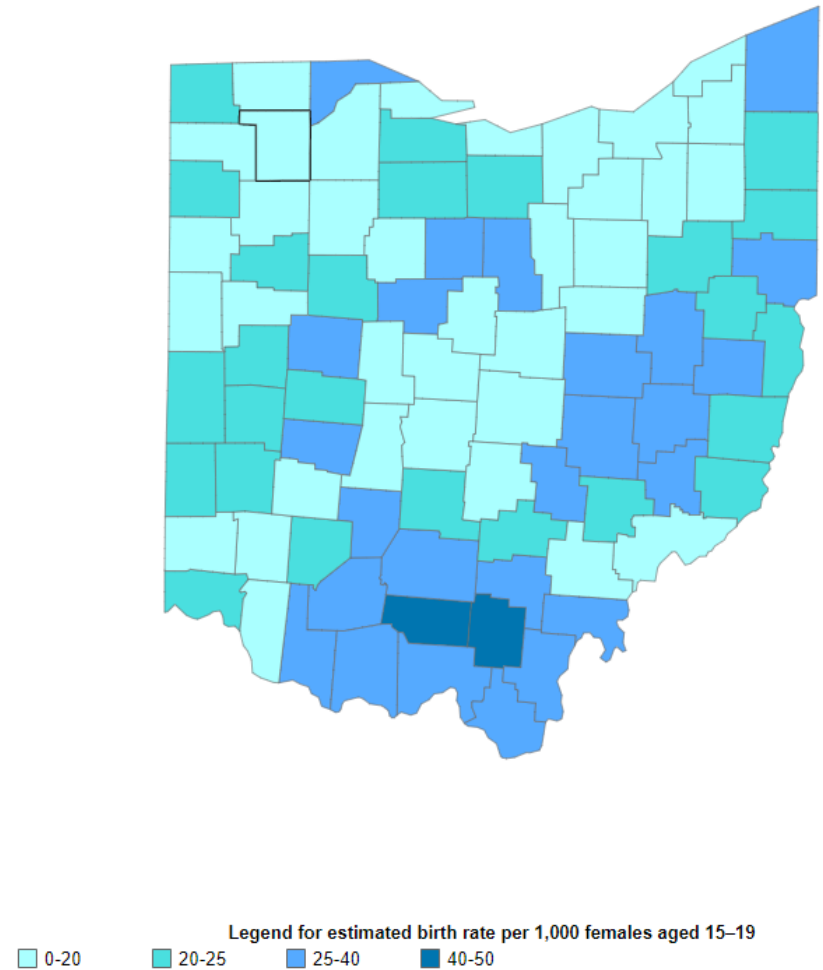
**Estimated Teen Birth Rates**  
Ladies Aged 15-19 by County, 2018



# Youth Sexual Behavior

*Estimated Teen Birth Rate*

Estimated Teen Birth Rates for Females Aged 15–19 by County: Continental U.S., 2018



# Adults Preventive Care

*Routine health care that includes screenings, check-ups, and patient counseling to prevent illnesses, disease, or other health problems.*

- Mammography screening
  - *Dropped from 80% in 2013 & 2016 to 70% in 2019*
- Pap smears
- Visited a dentist/dental clinic
- Routine Check ups
- Vaccinations

# Adults Preventive Care

*Routine health care that includes screenings, check-ups, and patient counseling to prevent illnesses, disease, or other health problems.*

- Mammography screening
- Pap smears
  - *Recommendations and reporting have changed, so not comparable.*
  - **65%** of women aged 21-65 in 2019
- Visited a dentist/dental clinic
- Routine Check ups
- Vaccinations

# Adults Preventive Care

*Routine health care that includes screenings, check-ups, and patient counseling to prevent illnesses, disease, or other health problems.*

- Mammography screening
- Pap smears
- Visited a dentist/dental clinic
  - *Relatively stable since 2010*
  - *In 2019 73% reported visiting a dentist or dental clinic in the past year*
- Routine Check ups
- Vaccinations

# Adults Preventive Care

*Routine health care that includes screenings, check-ups, and patient counseling to prevent illnesses, disease, or other health problems.*

- Mammography screening
- Pap smears
- Visited a dentist/dental clinic
- Routine Check ups
  - *Percentage has increased from 59% in 2013 to **72%** in 2019*
- Vaccinations

# Adults Preventive Care

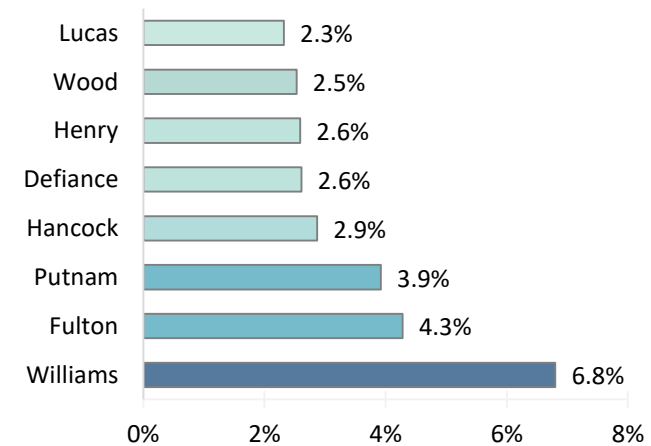
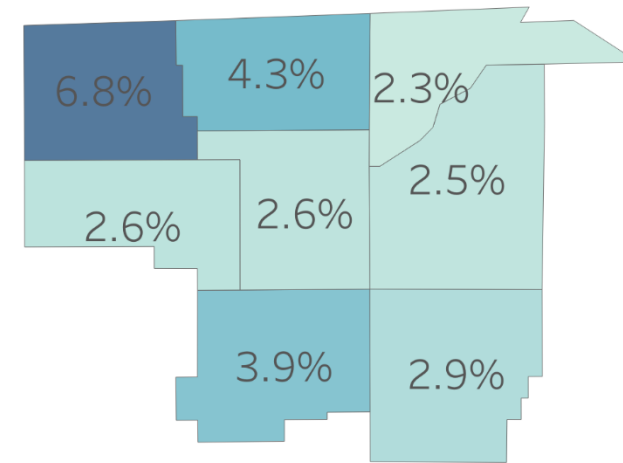
*Routine health care that includes screenings, check-ups, and patient counseling to prevent illnesses, disease, or other health problems.*

- Mammography screening
- Pap smears
- Visited a dentist/dental clinic
- Routine Check ups
- **Vaccinations**
  - *Increased from 44% in 2010 to 65% in 2019*
  - *Most of increase occurred between 2016 and 2019*



# Youth Preventive Care

Share of Kindergarteners with Exemptions  
by County, 2018-2019 School Year

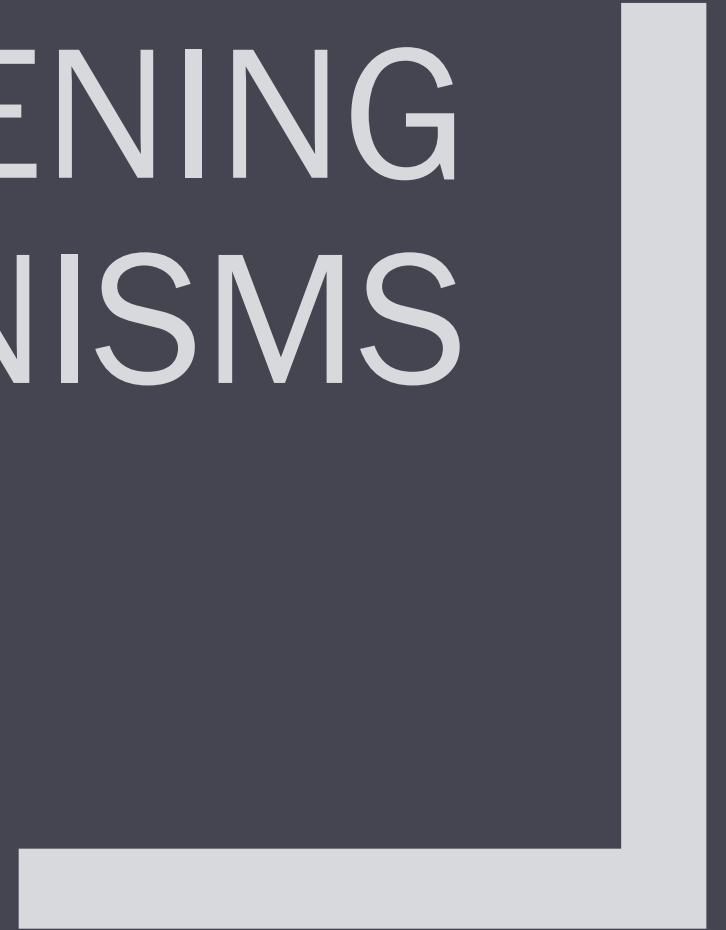


Source: ODH, School Immunization Level Assessment

# What did residents say...

- Improve quality of life
  - *18% More for the Youth in focus groups; 21% Youth Related as biggest issue (electronics, uninvolved, car seats, keep out of trouble)*
  - *15% Health – get off medications, more diverse and healthier restaurants, losing weight*
- Things in community to help you to be healthy
  - *41% Physical Activity Opportunities – walking paths, gyms, Special Olympics, parks, Coming Alive; 12% want more Social and Recreational activities*
- What makes it hard to be healthy
  - *10% Personal choice – busy, lack of self-motivation, screen time, mindset*
- Make community healthier – 90% move toward a culture of health
- Substance Misuse – biggest issues facing our community in survey

# INTERVENING MECHANISMS



# Intervening Mechanisms

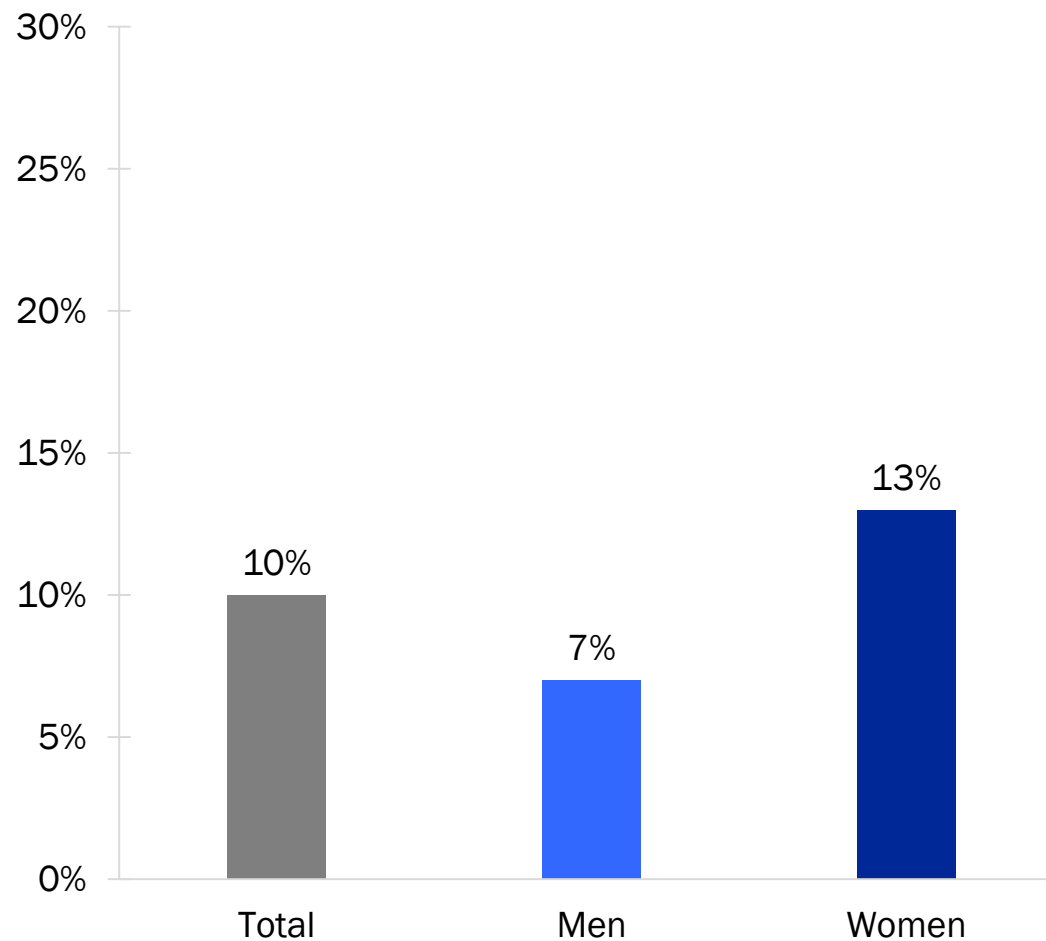
- Health Behaviors
- Working Conditions
- Personality
- Early Life Conditions

# Measuring Early Life Conditions

## Adverse Childhood Experience (ACEs)

*Childhood abuse, neglect, and exposure to other traumatic stressors—which we term adverse childhood experiences (ACEs)—are common. The most common are separated or divorced parents; verbal, physical, or sexual abuse; witness of domestic violence; and having a family member with depression or mental illness.*

**% Experiencing 4+ ACEs in Their Lifetime**  
Henry County Adults

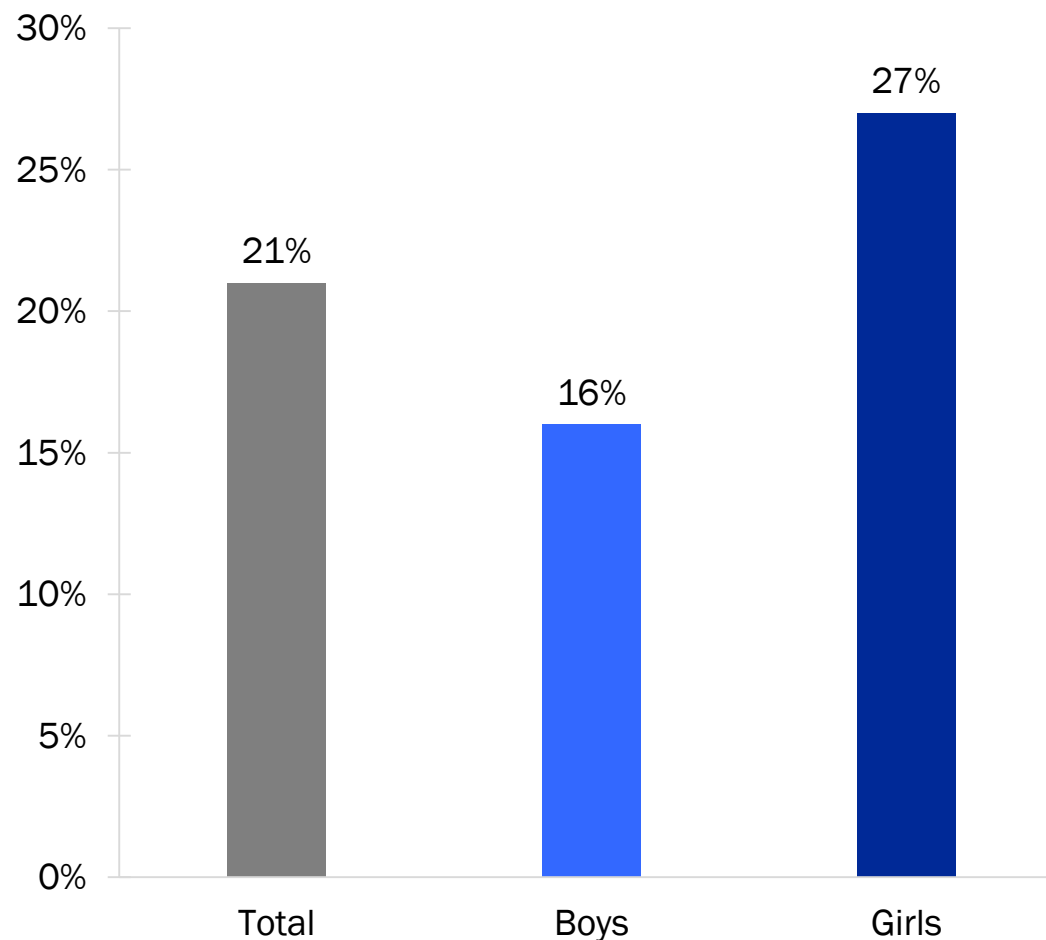


# Measuring Early Life Conditions

## Adverse Childhood Experience (ACEs)

*Childhood abuse, neglect, and exposure to other traumatic stressors—which we term adverse childhood experiences (ACEs)—are common. The most common are separated or divorced parents; verbal, physical, or sexual abuse; witness of domestic violence; and having a family member with depression or mental illness.*

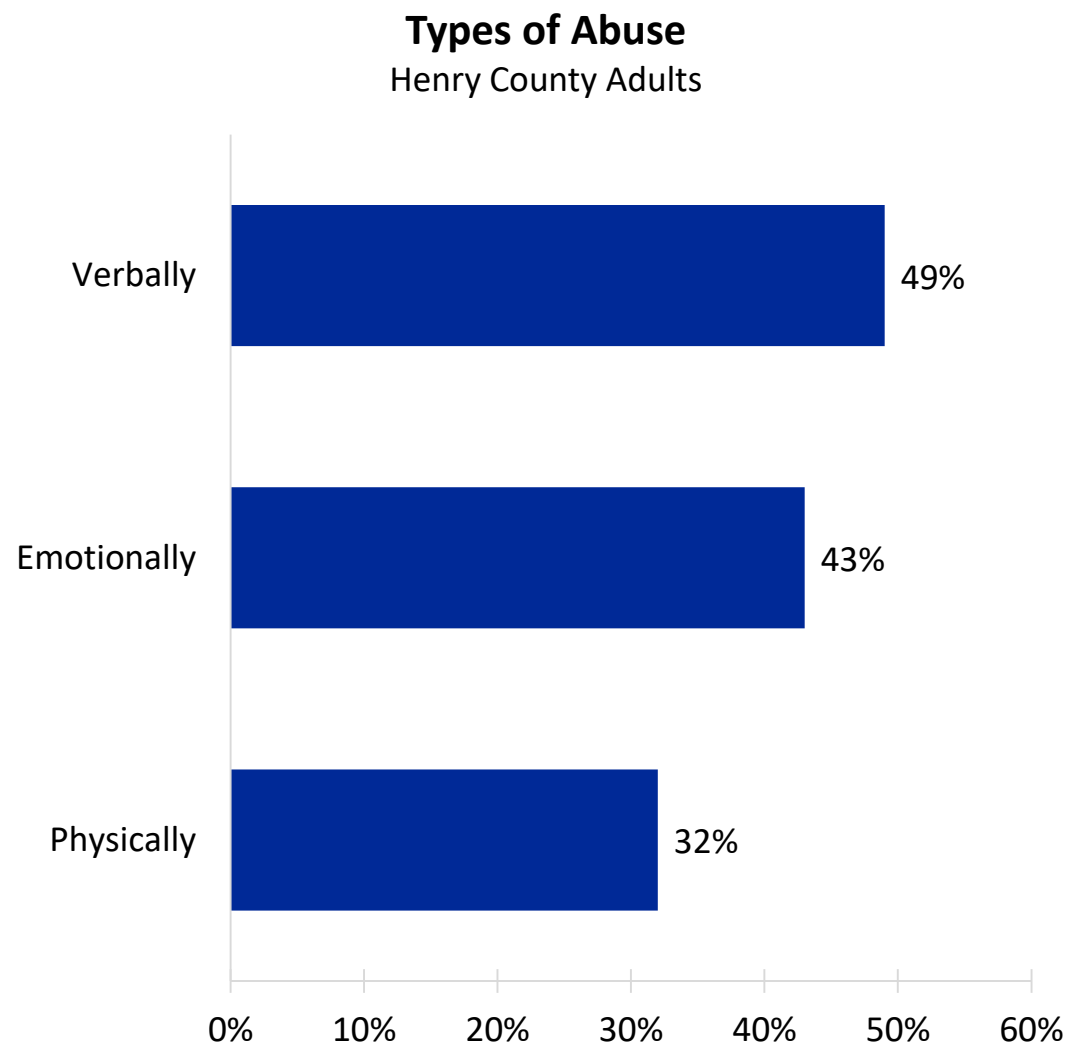
**% Experiencing 3+ ACEs in Their Lifetime**  
Henry County Youth



# Measuring Early Life Conditions

## Abuse

*One-fifth of Henry County adults were threatened or abused in their lifetime.*



# Measuring Early Life Conditions

## Bullying

*Thirty-eight percent of youth had been bullied in the past year.*

- Healthy People 2020 had set a target of 18% or fewer of youth in grades 9-12 being bullied on school property. Nationally, we nearly met the goal with an estimate of 19%.
- Henry County did *not* meet the target—we had 26% of high schoolers report experiencing bullying on school property in 2019.

## Types of bullying reported...



**25%** Verbally bullied (teased, taunted or called harmful names)



**21%** Indirectly bullied (spread mean rumors about them or kept them out of a “group”)



**9%** Cyber bullied (teased, taunted or threatened by e-mail or cell phone)



**7%** Physically bullied (were hit, kicked, punched or people took their belongings)



# HEALTH OUTCOMES & INDICATORS

Length of Life & Quality of Life Measures



# Measures of Conditions & Disease Prevalence

- Heart Disease Hospitalization Rate
  - *149.7 per 1,000 Medicare Beneficiaries aged 65+*
  - *Lowest among neighboring counties*
- Stroke
  - *High Cholesterol*
  - *Hypertension (High Blood Pressure)*
- Cancer
- Diabetes
- Lung Diseases
  - *Asthma*
  - *Chronic Obstructive Pulmonary Disease*
  - *Adult Chronic Lung Disease*
- HIV/AIDS

# Measures of Conditions & Disease Prevalence

- Heart Disease
- Stroke Hospitalization Rate
  - *20.1 per 1,000 Medicare Beneficiaries Aged 65+*
  - *Middle of the pack*
  - *High Cholesterol*
  - *Hypertension (High Blood Pressure)*
- Cancer
- Diabetes
- Lung Diseases
  - *Asthma*
  - *Chronic Obstructive Pulmonary Disease*
  - *Adult Chronic Lung Disease*
- HIV/AIDS

# Measures of Conditions & Disease Prevalence

- Heart Disease
- Stroke
  - *High Cholesterol*
    - Increased from 29% in 2010 to 33% in 2019
  - *Hypertension (High Blood Pressure)*
    - Hypertension Hospitalization Rate per 1,000 Medicare Beneficiaries, 65+ was 121.7
    - Lowest among neighbors
- Cancer
- Diabetes
- Lung Diseases
  - *Asthma*
  - *Chronic Obstructive Pulmonary Disease*
  - *Adult Chronic Lung Disease*
- HIV/AIDS

# Measures of Conditions & Disease Prevalence

- Heart Disease
- Stroke
  - *High Cholesterol*
  - *Hypertension (High Blood Pressure)*
- **Cancer**
  - *Age-Adjusted Cancer Incidence Rate per 100,000 of 459.4*
  - *Second highest among neighbors*
- Diabetes
- Lung Diseases
  - *Asthma*
  - *Chronic Obstructive Pulmonary Disease*
  - *Adult Chronic Lung Disease*
- HIV/AIDS

# Measures of Conditions & Disease Prevalence

- Heart Disease
- Stroke
  - *High Cholesterol*
  - *Hypertension (High Blood Pressure)*
- Cancer
- **Diabetes**
  - *In 2019 **10%** of Henry County adults had been diagnosed with diabetes—the highest share since 2010.*
  - *An additional **10%** had been diagnosed with pre-diabetes or borderline diabetes.*
- Lung Diseases
  - *Asthma*
  - *Chronic Obstructive Pulmonary Disease*
  - *Adult Chronic Lung Disease*
- HIV/AIDS

# Measures of Conditions & Disease Prevalence

- Heart Disease
- Stroke
  - *High Cholesterol*
  - *Hypertension (High Blood Pressure)*
- Cancer
- Diabetes
- Lung Diseases
  - *There is little variation at the county or state levels*
  - *Asthma*
    - Adult 7.6%
    - Pediatric 2%
  - *Chronic Obstructive Pulmonary Disease*
    - 6.7%
  - *Adult Chronic Lung Disease*
    - 12%
- HIV/AIDS

# Measures of Conditions & Disease Prevalence

- Heart Disease
- Stroke
  - *High Cholesterol*
  - *Hypertension (High Blood Pressure)*
- Cancer
- Diabetes
- Lung Diseases
  - *Asthma*
  - *Chronic Obstructive Pulmonary Disease*
  - *Adult Chronic Lung Disease*
- **HIV/AIDS**
  - *47 people aged 13 years and older living with a diagnosis of human immunodeficiency virus (HIV) infection per 100,000 population*
  - *Second lowest County (Putnam County lowest with 18)*



# Measures of Quality of Life

- Adult General Health
- Adult Physical Health Status
- Adult Mental Health Status
- Adult Impairments and Health Problems
- Youth Mental Health

# Measures of Quality of Life

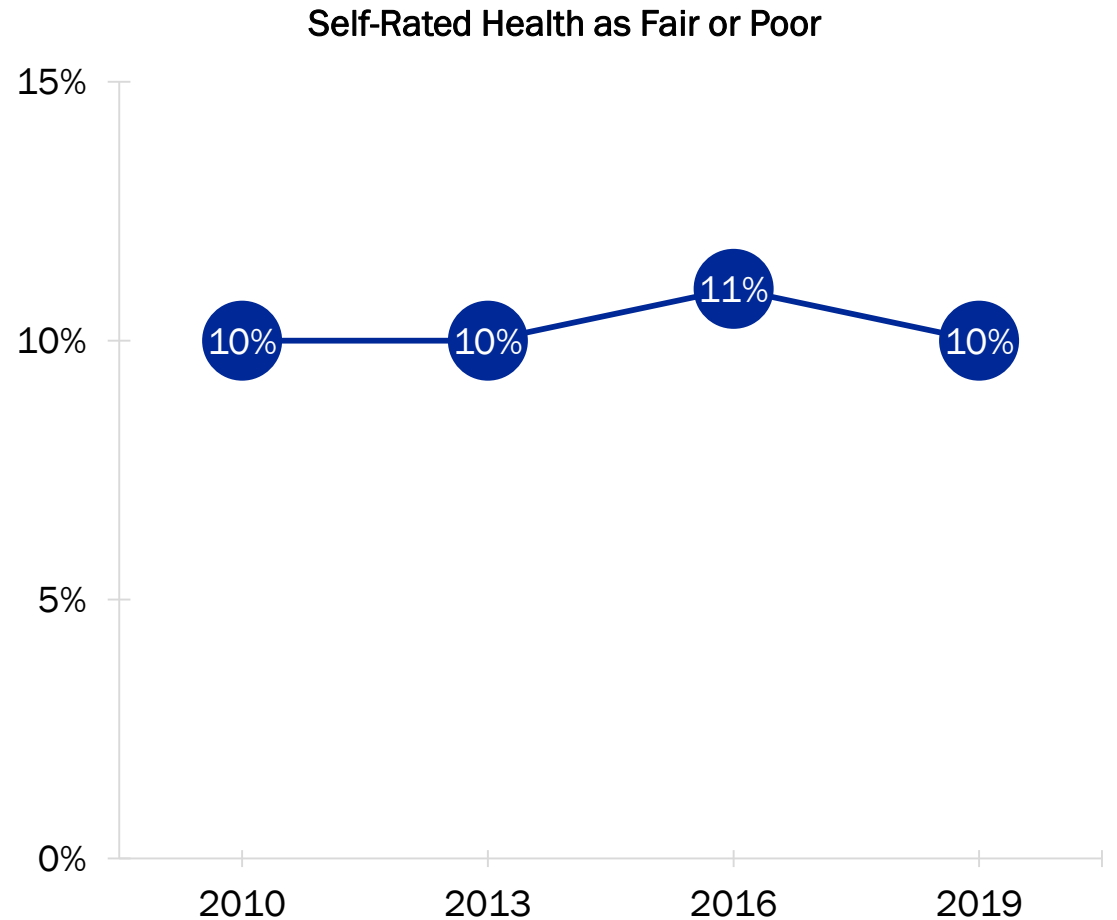
Henry County adults were asked: *Would you say that in general your health is?*

- *Excellent*
- *Very good*
- *Fair*
- *Poor*

Almost one-quarter (23%) of adults reported that poor mental or physical health kept them from doing usual activities such as self-care, work, or recreation in the past month.

*Over half (55%) of Henry County adults rated their health as excellent or very good.*

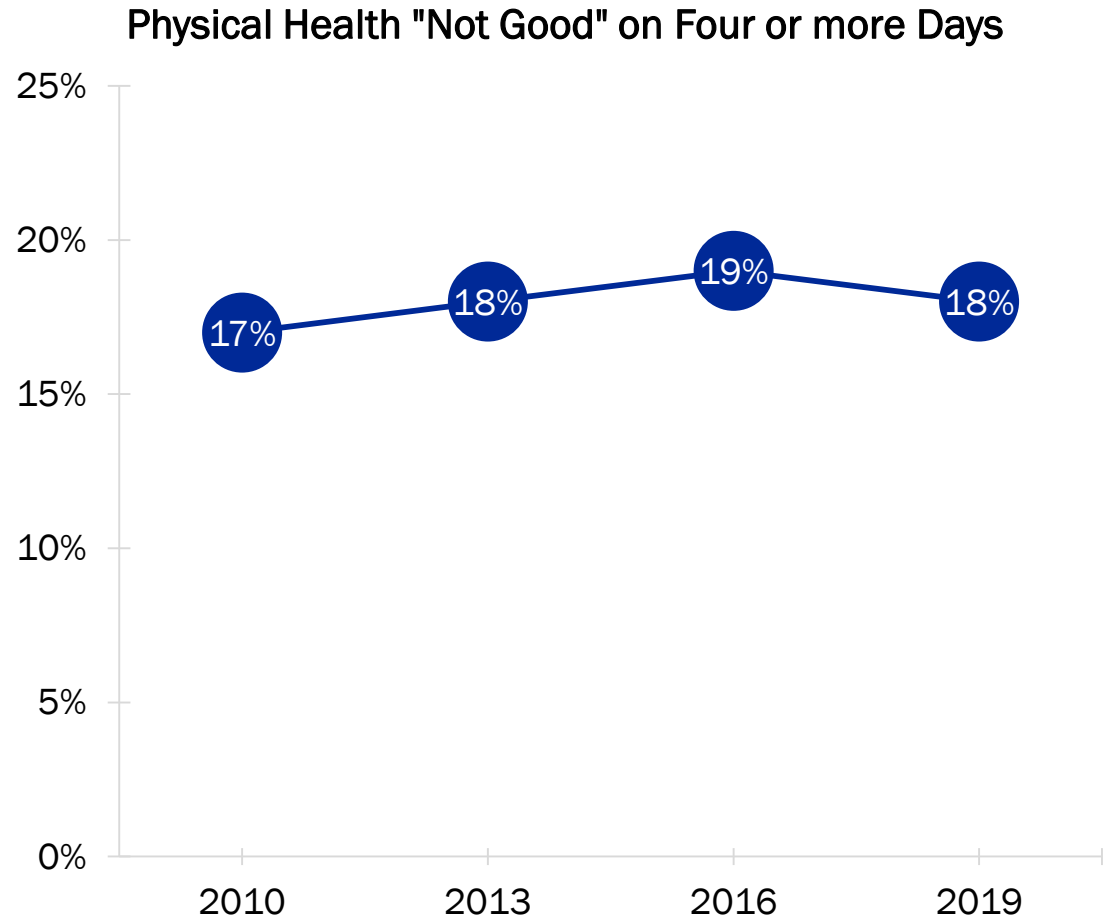
## ■ Adult General Health



# Measures of Quality of Life

*Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?*

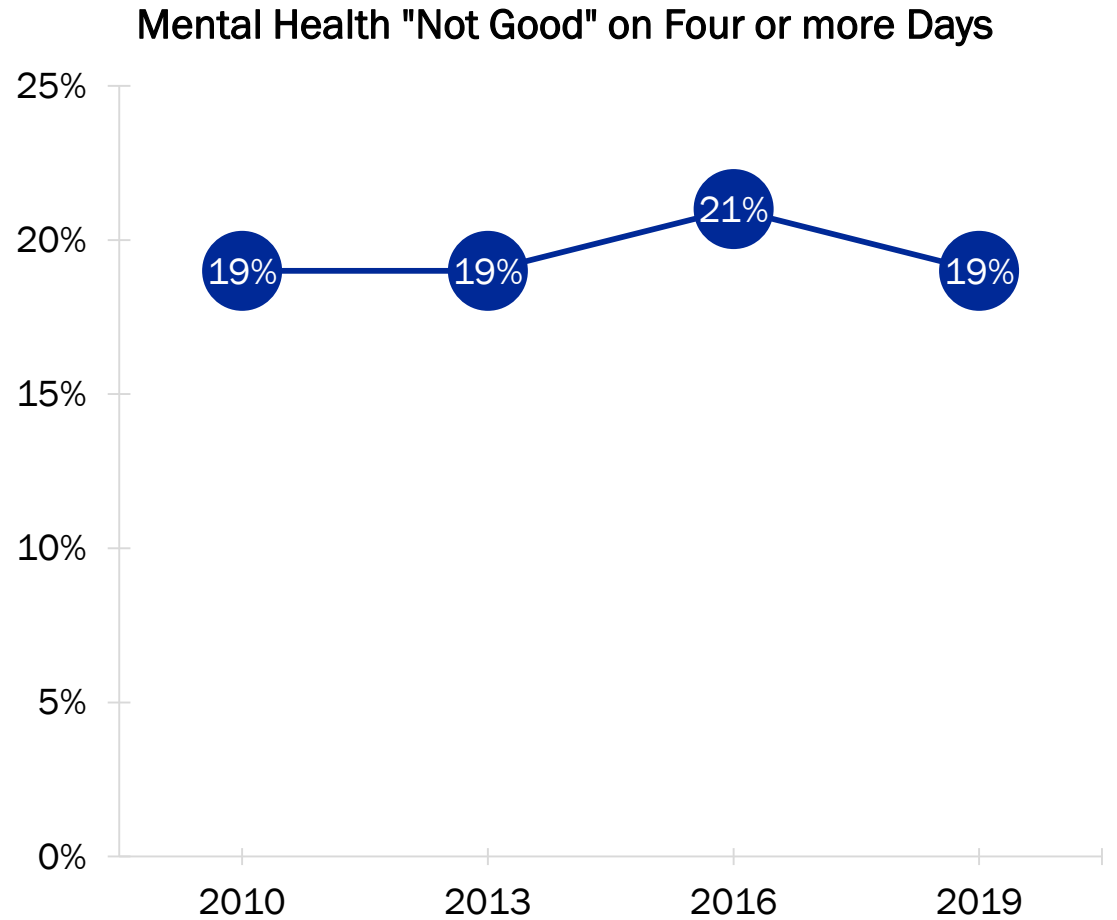
## ■ Adult Physical Health



# Measures of Quality of Life

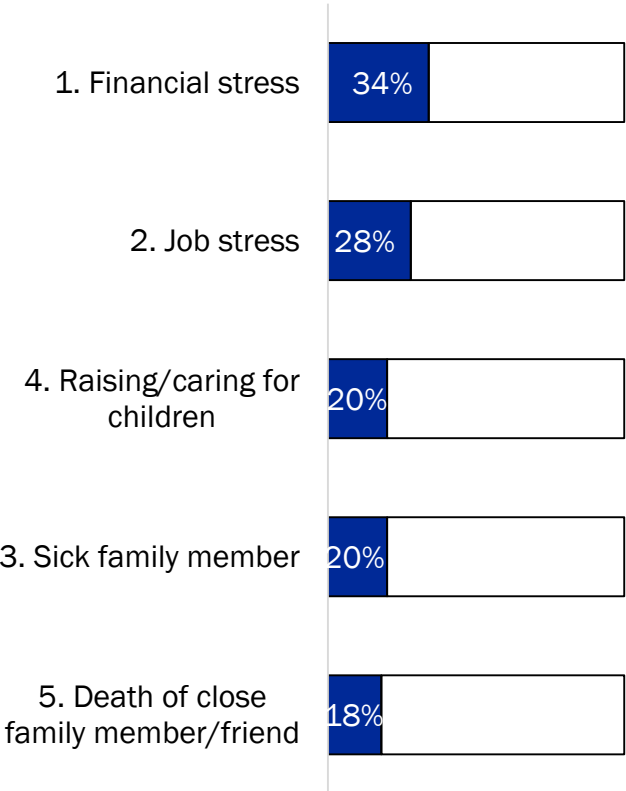
*Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?*

## ■ Adult Mental Health

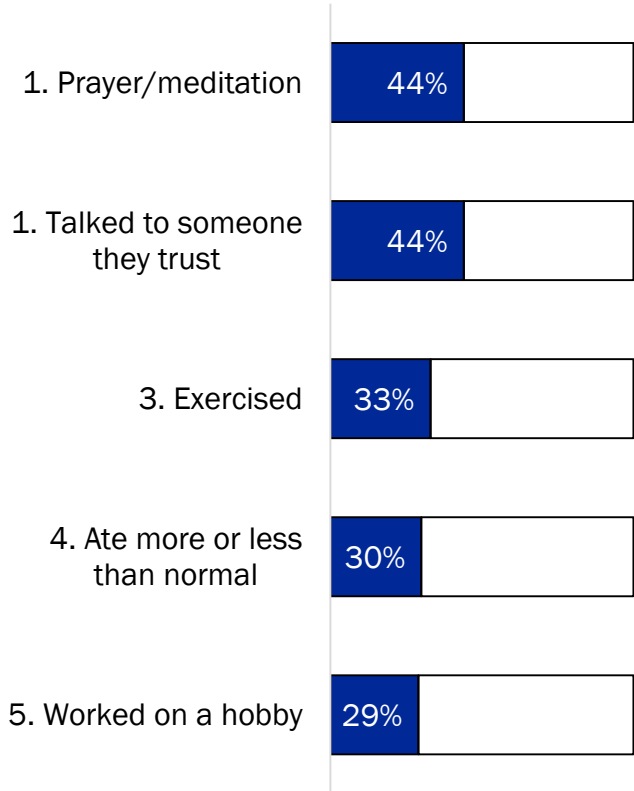


# Adult Mental Health

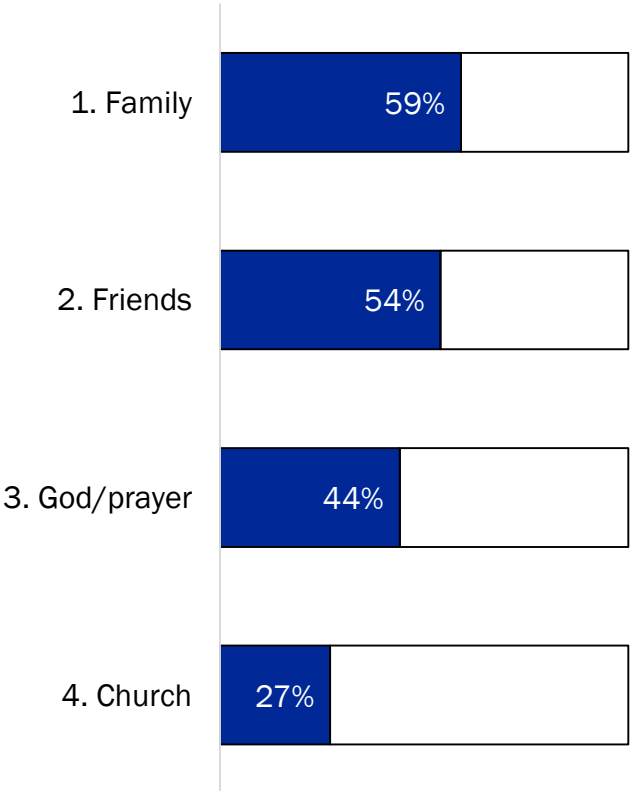
**Causes of Anxiety, Stress, & Depression**



**Ways of Dealing with Anxiety, Stress, & Depression**



**Sources of Social and Emotional Support**



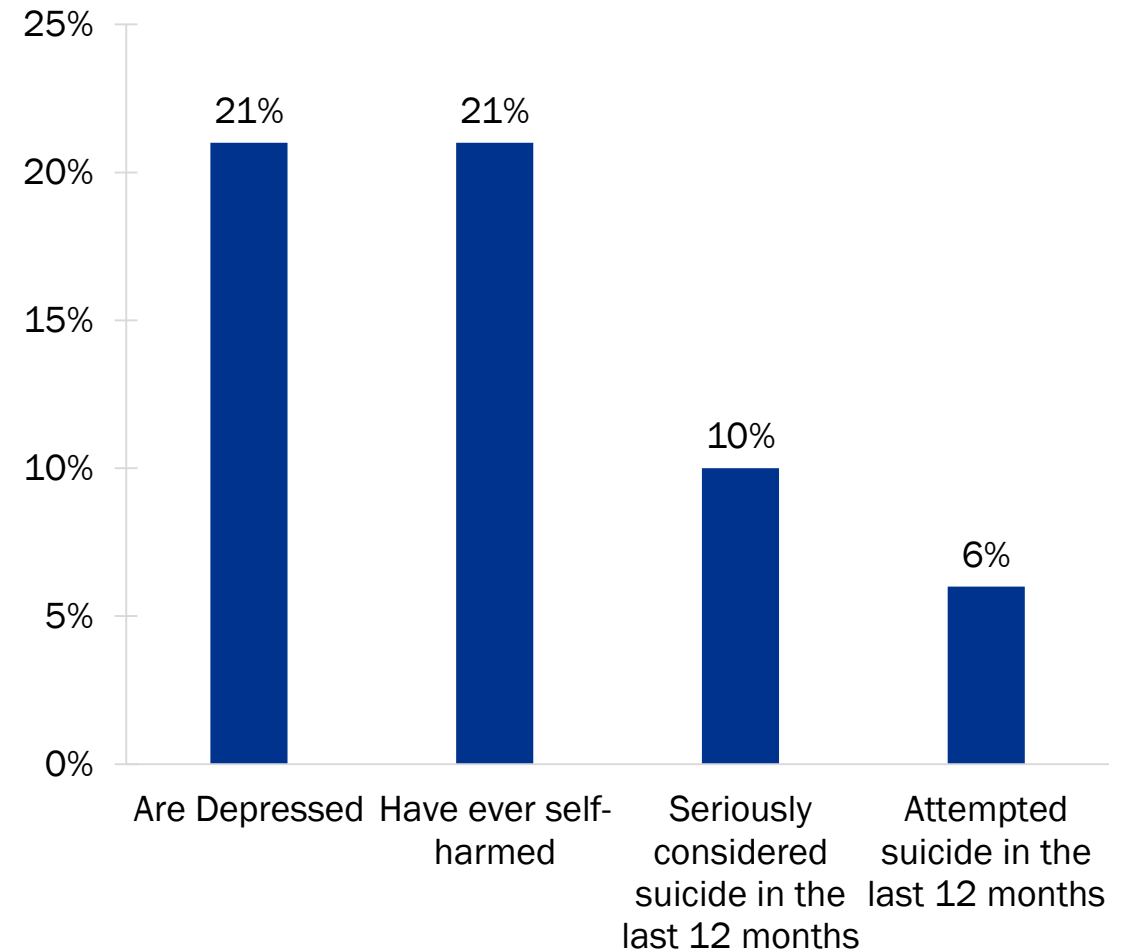
# Measures of Quality of Life

## *Depression, Self-harm & Suicide*

Depressed youth (students in grades 6-12) are those who report feeling so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities.

## ■ Youth Mental Health

Percent of Henry County Youth Who...



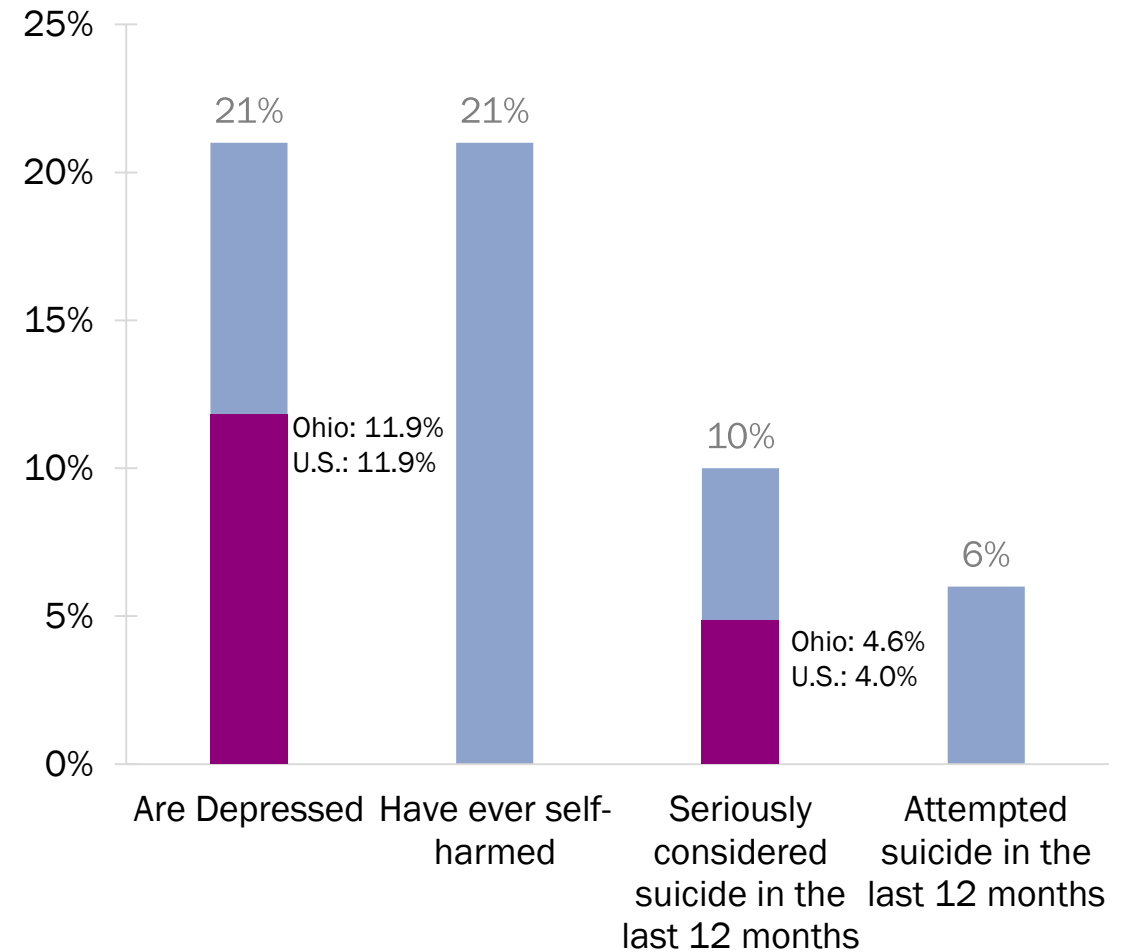
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## ■ Youth Mental Health

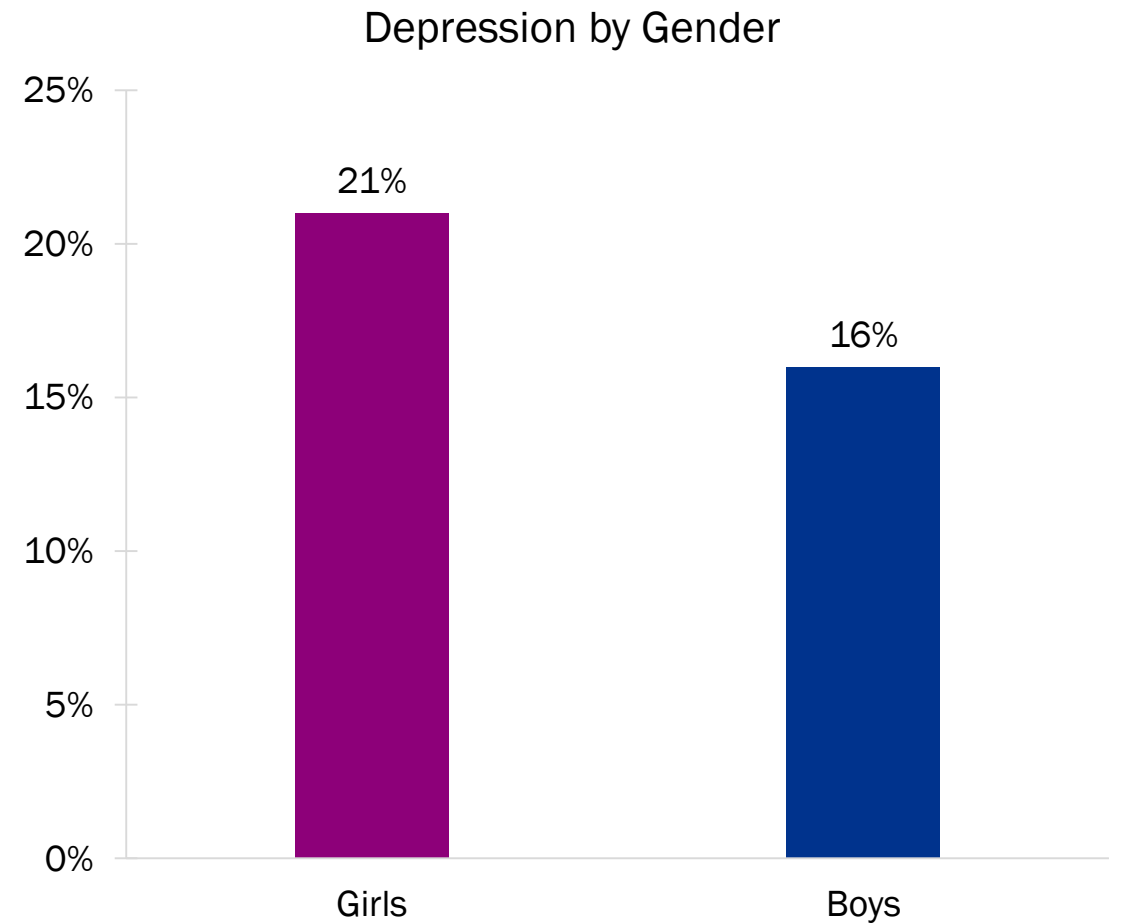
Percent of Henry County Youth Who...



# Measures of Quality of Life

*Girls are significantly more depressed than boys.*

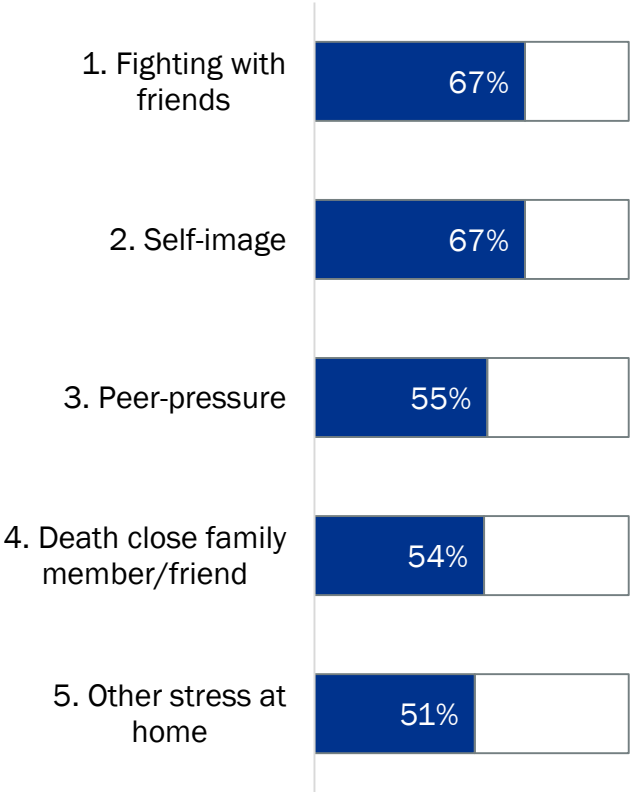
■ Youth Mental Health



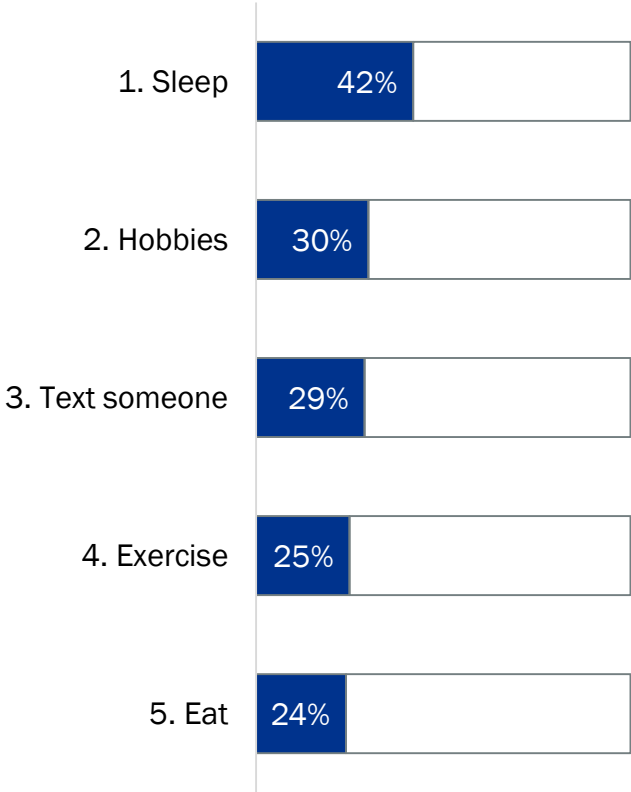


# Youth Mental Health

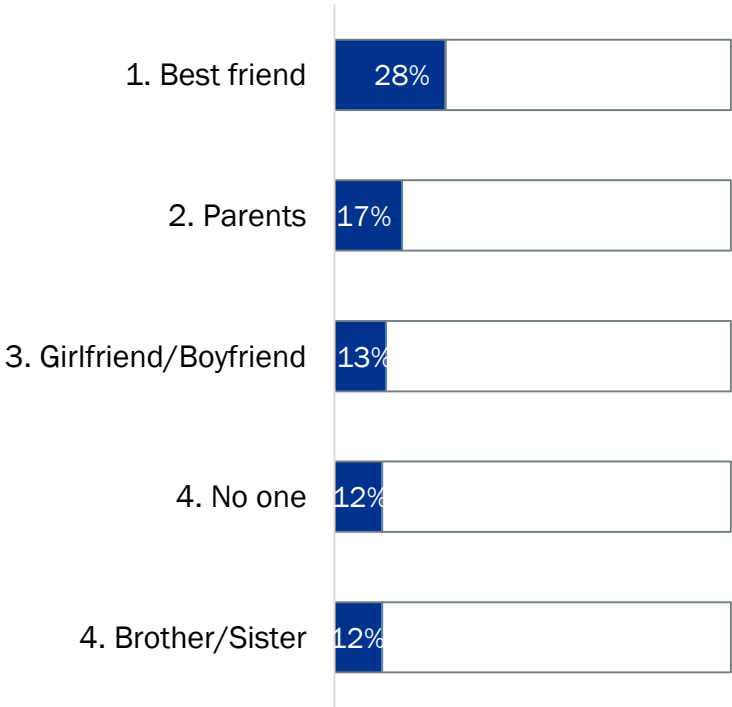
**Causes of Anxiety, Stress, & Depression**



**Ways of Dealing with Anxiety, Stress, & Depression**



**People Youth Talk to When Dealing with Personal Problems or Feelings of Depression or Suicide**

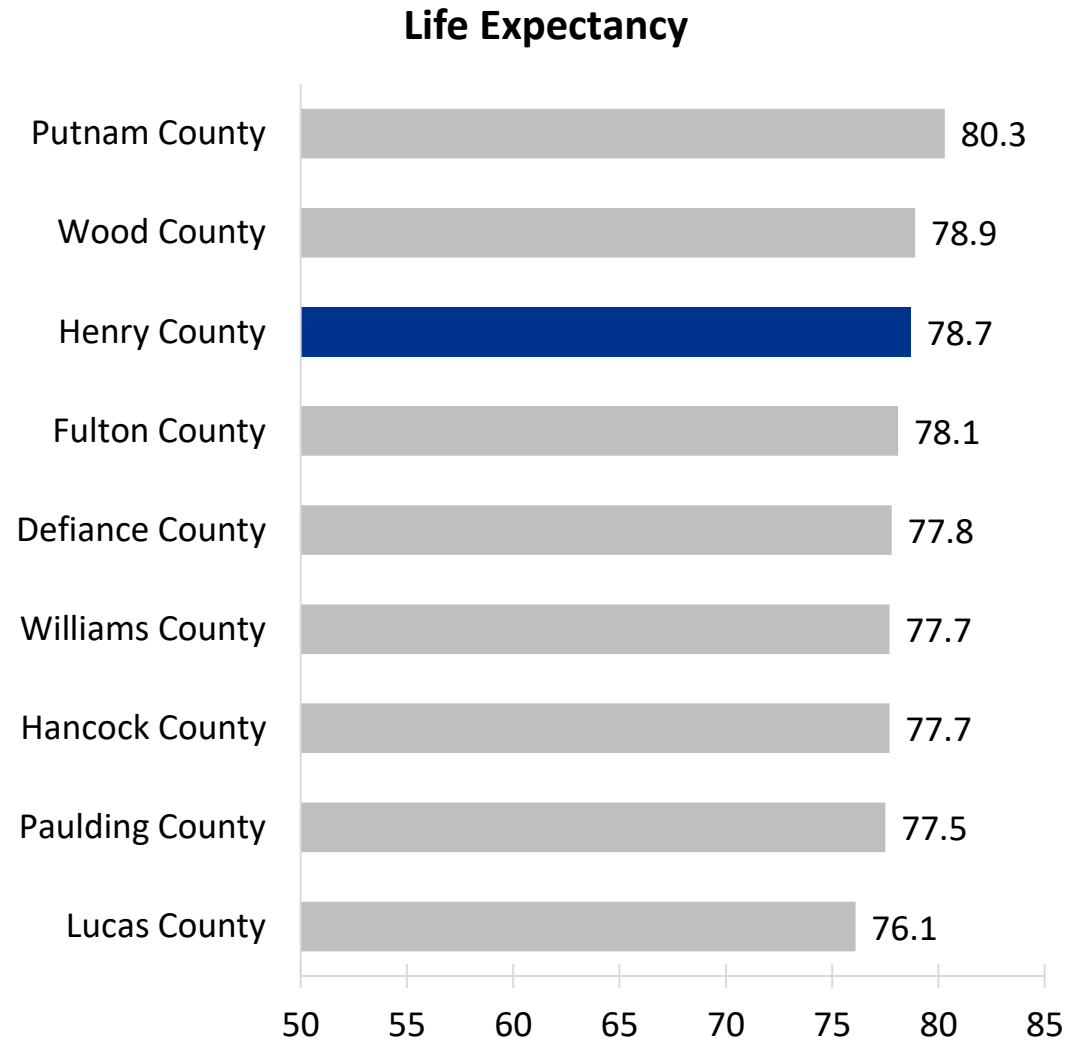


# Youth Mental Health

*12% of youth talk to NO ONE when dealing with personal problems or feelings of depression or suicide.*

# Life Expectancy

*The average number of years from birth a person can expect to live, according to the current mortality experience (age-specific death rates) of the population.*





# Measures of Mortality

- Infant Mortality
- Child Mortality
- Premature Mortality
- Deaths of Despair
- Alcohol-Impaired Driving Deaths
- Drug Overdose Deaths
- Suicide
- Firearm Fatalities Rate
- Homicide Rate
- Injury Death Rate
- Motor Vehicle Mortality Rate

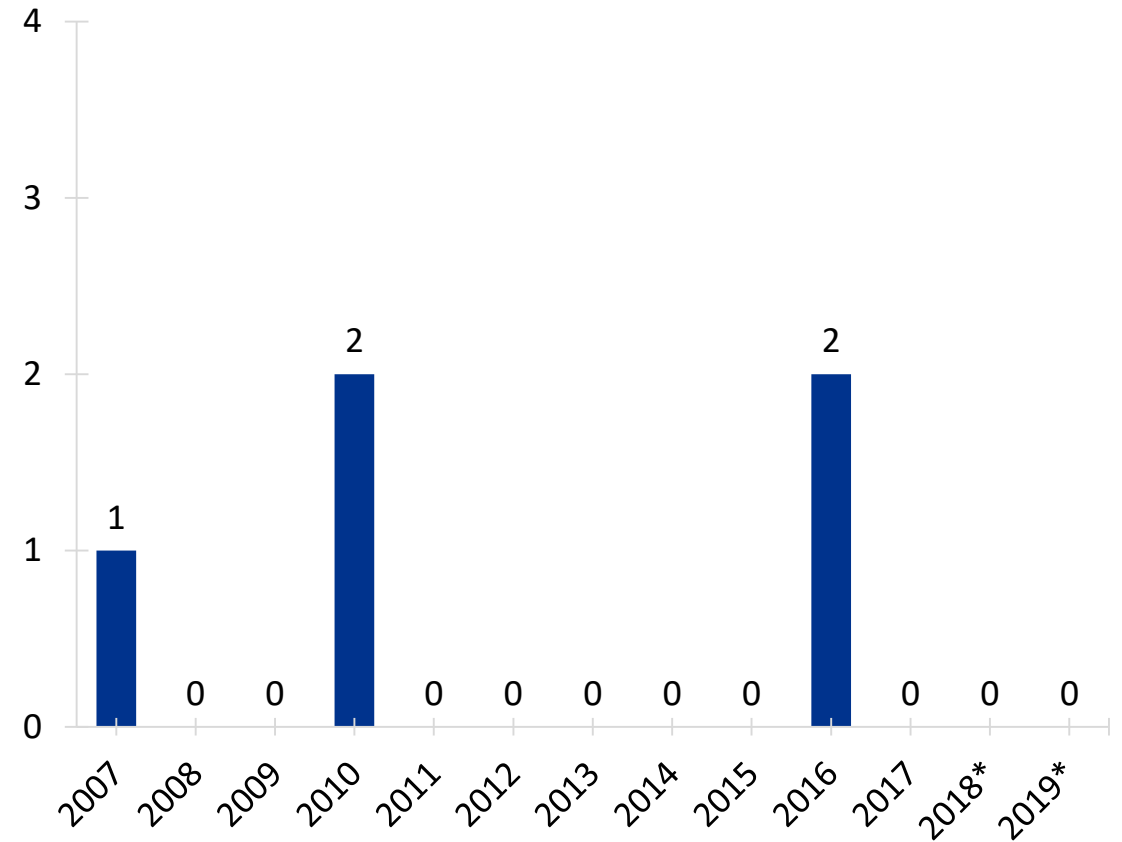
# Measures of Mortality

Because the number is small there is little we can glean from the data. What we can discern is the following:

- All mothers were  $\leq$  to age 30
- 3 were under the age of 20
- All mothers were White
- 1 had private insurance
- 3 Were normal weight at birth
- 3 were vaginal deliveries
- 3 died from SIDS

## ■ Infant Mortality

Infant Deaths of Henry County Residents



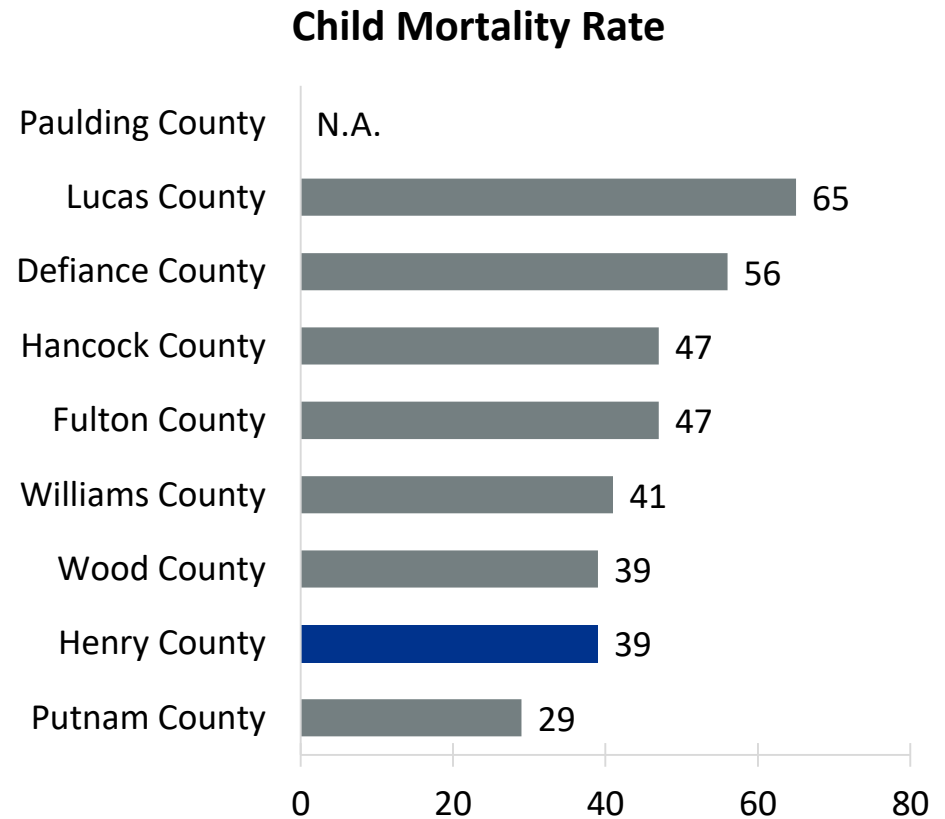
Source: The Infant Mortality dataset, Ohio Public Health Information Warehouse, 2007-2019

Note: \* indicates preliminary data

# Measures of Mortality

*Child Mortality Rate* measures the number of deaths among children under age 18 per 100,000 population.

## ■ Child Mortality



Source: County Health Rankings

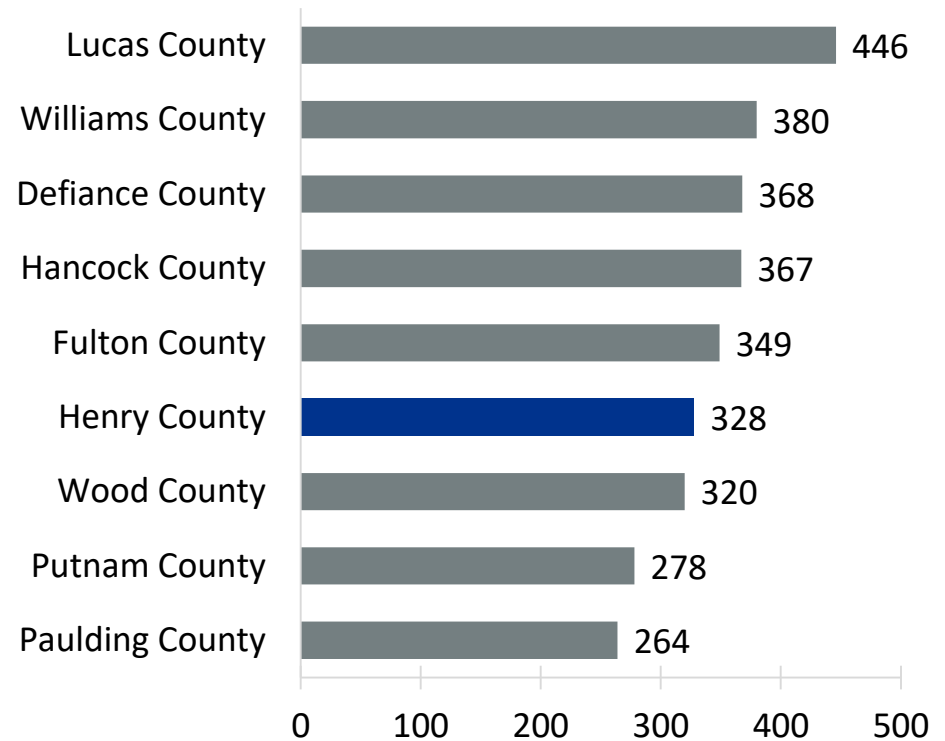
Note: A missing value (N.A.) is reported for counties with fewer than 10 child deaths in the time frame.

# Measures of Mortality

*Premature Age-Adjusted Mortality* measures the number of deaths among residents under the age of 75 per 100,000 population.

## ■ Premature Mortality

Premature age-adjusted mortality rate



Source: County Health Rankings



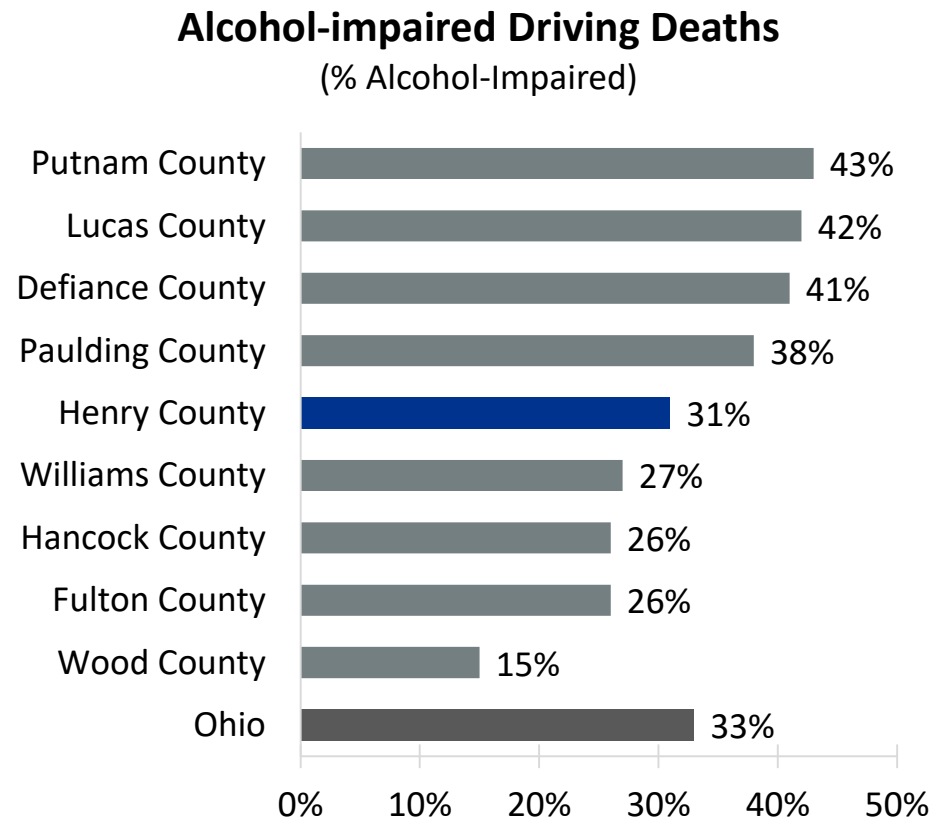
# Measures of Mortality

**Alcohol-Impaired Driving Deaths** is the percentage of motor vehicle crash deaths with alcohol involvement.

**Alcohol-Impaired Driving Deaths** are reported for the county of occurrence. This is because it is more likely that the drinking behavior that led to the driving crash happened where the accident occurred rather than in the county where the people involved in the crash reside.

**Measure Limitations.** This measure considers the percentage of crash deaths involving alcohol, not the number of total crashes or the number of total crashes involving alcohol. Another limitation of this measure is that not all fatal motor vehicle traffic accidents have a valid blood alcohol test, so these data are likely an undercount of actual alcohol involvement. A final limitation is that even though alcohol is involved in all cases of alcohol-impaired driving, there can be a large difference in the degree to which it was responsible for the crash (e.g. someone with a 0.01 BAC vs. 0.35 BAC).

## ■ Alcohol-Impaired Driving Deaths



Source: County Health Rankings, Fatality Analysis Reporting System (FARS), 2013-2017

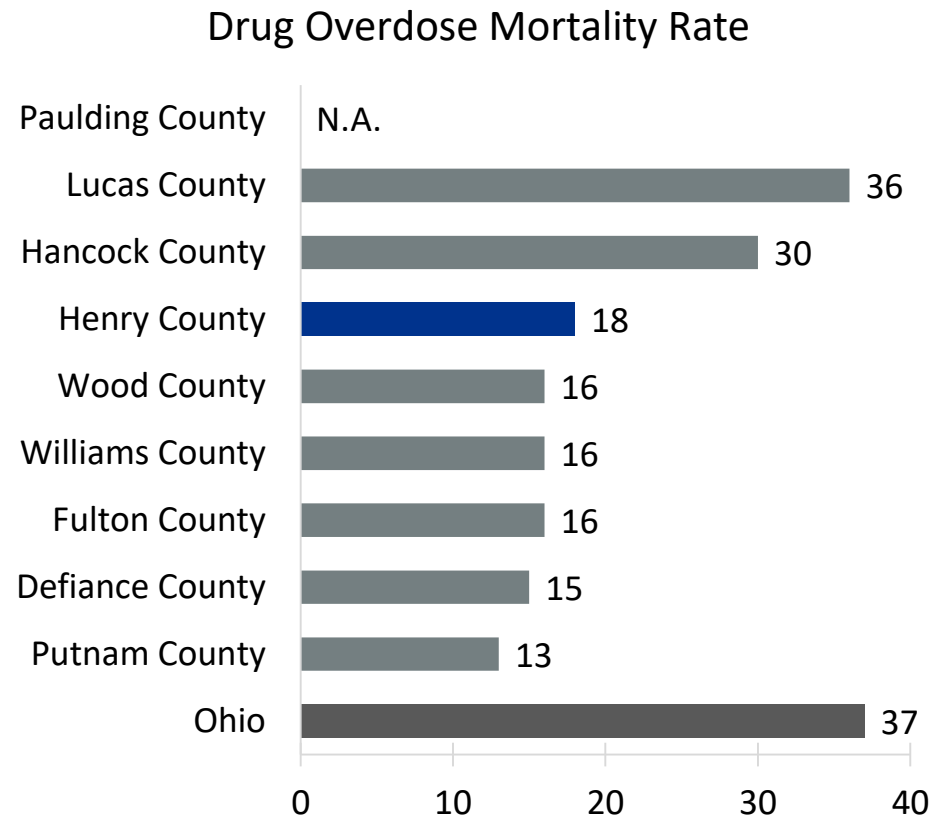
Note: To qualify as a FARS case, the crash had to involve a motor vehicle traveling on a traffic way customarily open to the public, and must have resulted in the death of a motorist or a non-motorist within 30 days of the crash.

# Measures of Mortality

*Drug Overdose Death Rate* is the number of deaths due to drug poisoning per 100,000 population.

Deaths are counted in the county of residence for the person who died, rather than the county where the death occurred. It is important to note that deaths are counted in the county of residence of the deceased. So, even if a drug overdose death occurred across the state, the death is counted in the home county of the individual who died.

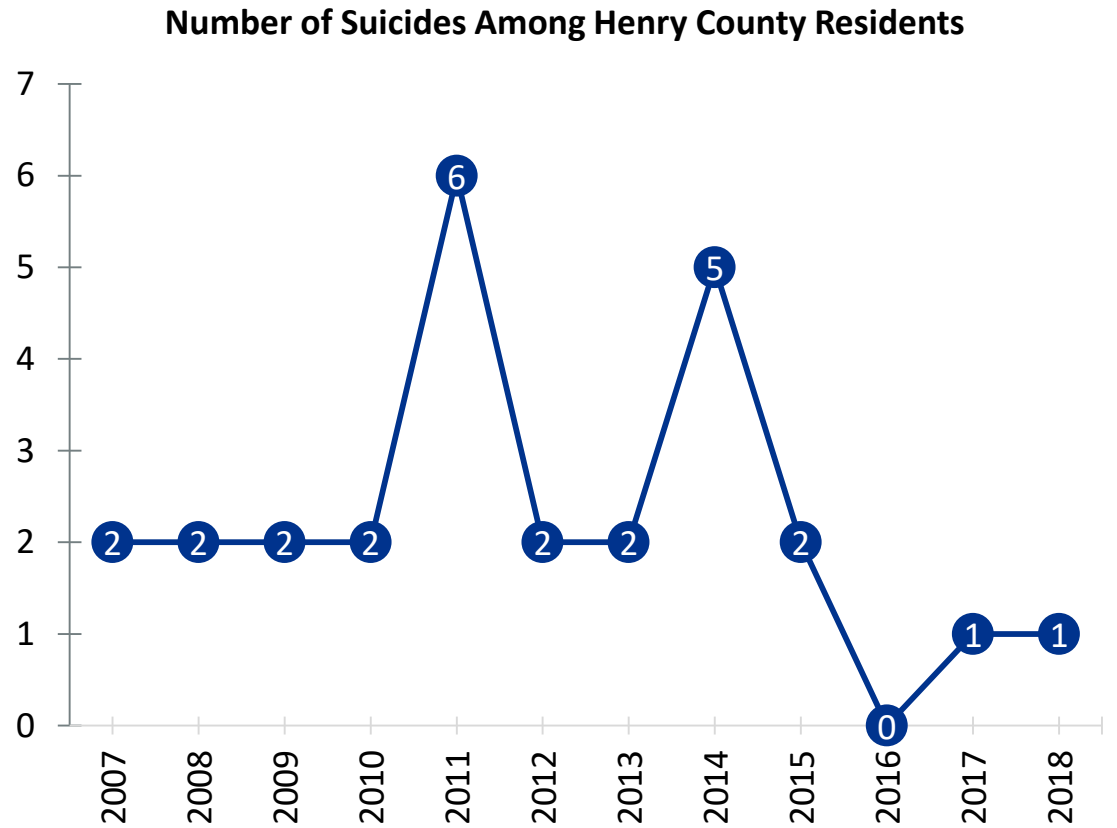
## ■ Drug Overdose Deaths



Source: County Health Rankings, Compressed Mortality File (CMF), 2015-2017  
Notes: (1) These rates vary slightly from those in the report generated by the HCNWO because of the data years used. (2) A missing value is reported for counties with fewer than 10 drug poisoning deaths in the time frame.

# Measures of Mortality

■ Suicide



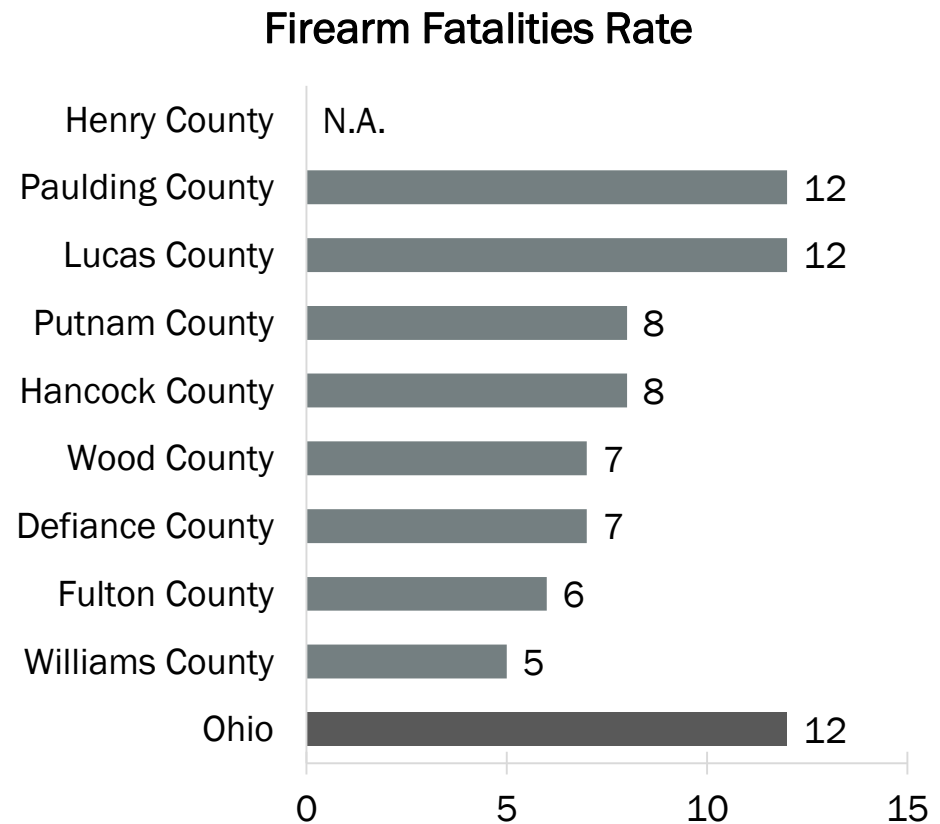
Source: HCHD analyses of Henry County Resident Mortality Files, 2007-2018

# Measures of Mortality

**Firearm Fatalities** is the number of deaths due to firearms in a county per 100,000 population. Rates measure the number of events (i.e., deaths, births, etc.) in a given time period (generally one or more years) divided by the average number of people at risk during that period. Rates help us compare health data across counties with different population sizes.

Deaths are counted in the county of residence for the person who died, rather than the county where the death occurred.

## ■ Firearm Fatalities Rate



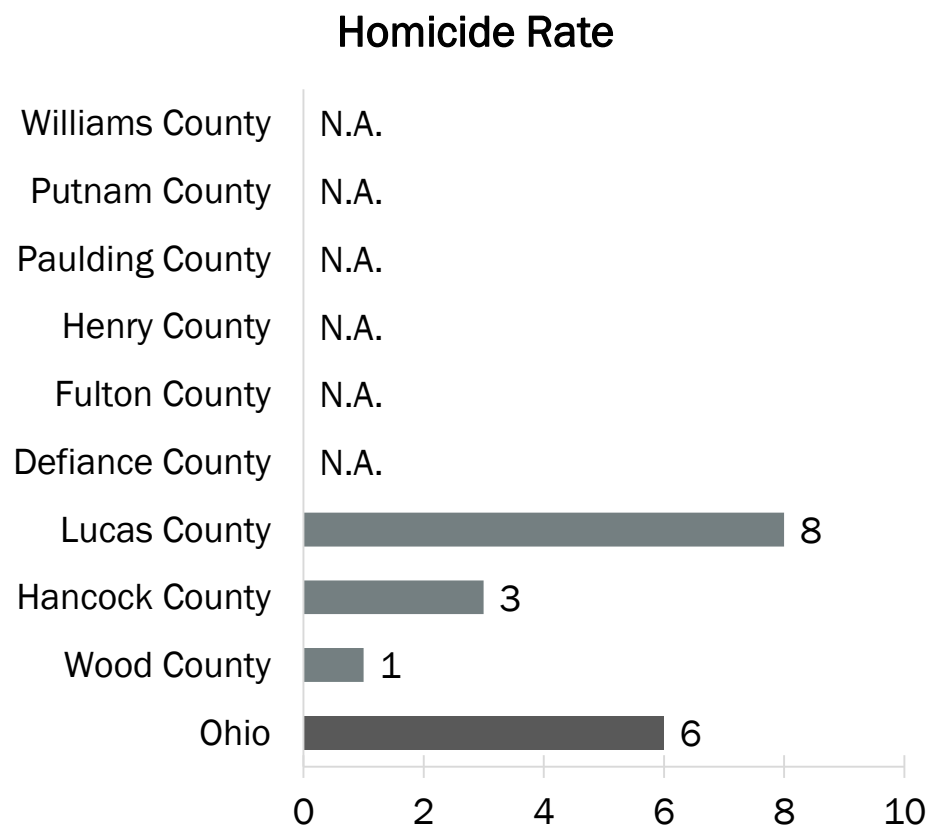
Source: County Health Rankings, Compressed Mortality File (CMF), 2013-2017  
Note: A missing value is reported for counties with fewer than 10 firearm fatalities in the time frame.

# Measures of Mortality

**Homicide rate** is the number of deaths from assaults per 100,000 population. Rates measure the number of events (i.e., deaths, births, etc.) in a given time period (generally one or more years) divided by the average number of people at risk during that period. Rates help us compare data across counties with different population sizes.

Deaths are counted in the county of residence for the person who died, rather than the county where the death occurred.

## ■ Homicide Rate



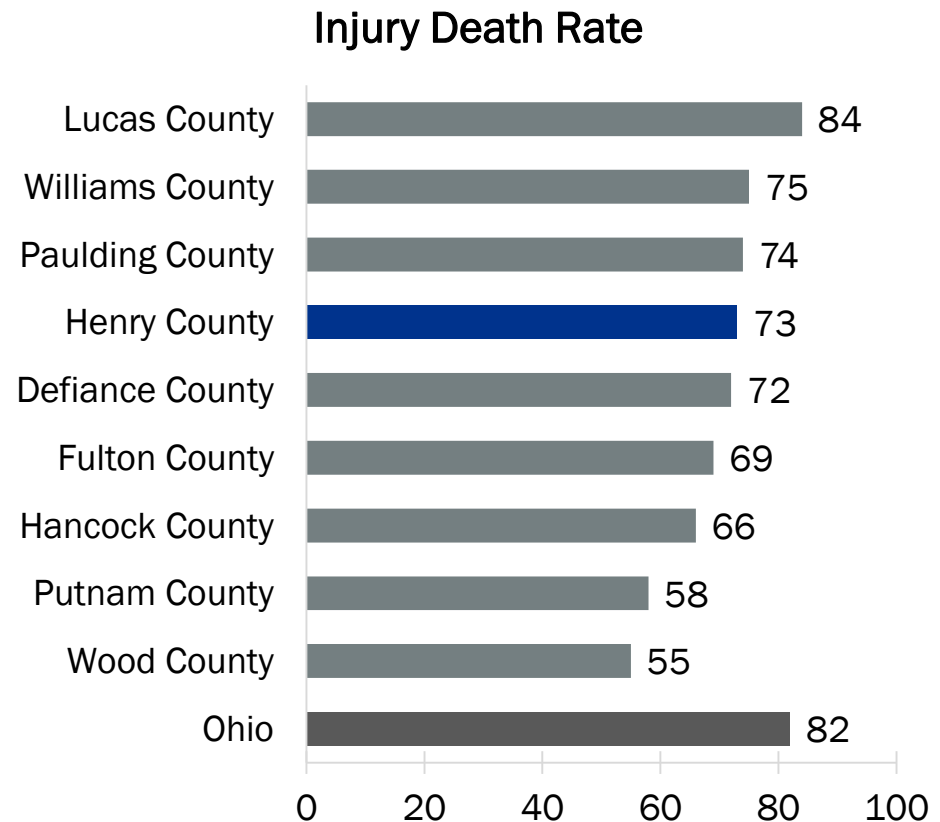
Source: County Health Rankings, Compressed Mortality File (CMF), 2011-2017  
Note: A missing value is reported for counties with fewer than 10 firearm fatalities in the time frame.

# Measures of Mortality

**Injury Death Rate** is the number of deaths from planned (e.g. homicide or suicide) and unplanned (e.g. motor vehicle deaths) injuries per 100,000 population. This measure includes injuries from all causes and intents. Rates measure the number of events (i.e., deaths, births, etc.) in a given time period (generally one or more years) divided by the average number of people at risk during that period. Rates help us compare data across counties with different population sizes.

Deaths are counted in the county of residence for the person who died, rather than the county where the death occurred.

## ■ Injury Death Rate



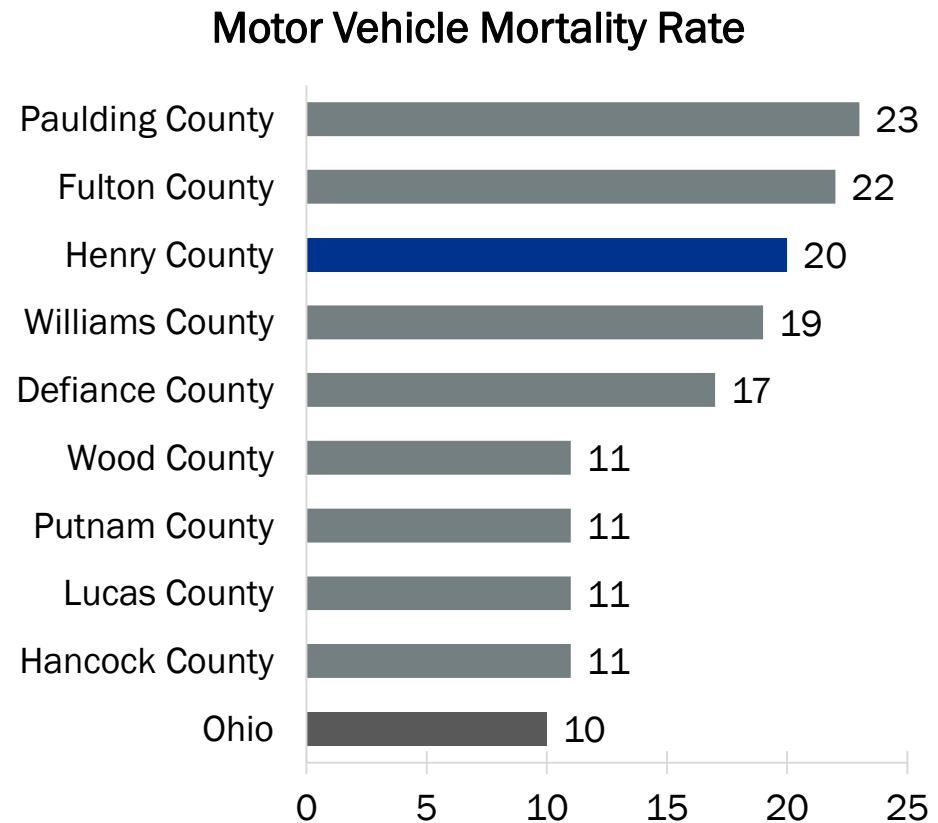
Source: County Health Rankings, Compressed Mortality File (CMF), 2013-2017

# Measures of Mortality

**Motor Vehicle Crash Death Rate** is the number of deaths due to traffic accidents involving a motor vehicle per 100,000 population. Rates measure the number of events (i.e., deaths, births, etc.) in a given time period (generally one or more years) divided by the average number of people at risk during that period. Rates help us compare health data across counties with different population sizes.

Deaths are counted in the county of residence for the person who died, rather than the county where the death occurred.

## ■ Motor Vehicle Mortality Rate



Source: County Health Rankings, Compressed Mortality File (CMF), 2011-2017

# What did residents say...

- Resources and Amenities mentioned often
- Support Systems, Health and Happiness signify quality of life
- Concerned about substance misuse
- More services in Spanish
- Keep supporting those with disabilities; those who are facing poverty; those who cannot pay their bills



# COMMUNITY HEALTH IMPROVEMENT PLAN

2020-2022

TOP THREE PRIORITIES TO CHANGE HEALTH OUTCOMES

# Next Steps

- Henry County Health Partners monthly meetings
- Set workgroups
- Goal setting
  - *Strategy Development*
  - *Resource Analysis*
- Reporting out
- Continuous partnership



# Contact Information

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Data Technician

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# THANK YOU

We are greater together.