

# 2024

## Auglaize County

# Community Health

# Assessment



*Examining the health of Auglaize County*

**Released on 7-1-2024**



# Foreword

It is my pleasure, to present the 2024 Auglaize County Community Health Assessment. The data contained in this report is a snapshot of our community and is meant to better identify and understand health issues facing Auglaize County residents. Through a combined effort by various organizations listed in this report, we are able to provide valuable information both to individual residents and organizations in the community. This information is meant to educate citizens about their community, and we hope you find the new report helpful in that regard.

This report would not have been possible without the assistance of a number of community leaders and organizations. We thank them for their support in making this health assessment a reality. We especially thank the residents of Auglaize County who responded to our community survey.

It takes all of us, working together, to guide Auglaize County towards a healthier future.

Sincerely,

Oliver N. Fisher, MS RS  
Health Commissioner  
Auglaize County Health Department

# Acknowledgements

## **This report has been funded by:**

Auglaize County Health Department  
Mental Health Recovery Services Board of Allen, Auglaize, & Hardin Counties  
Mercy Health, St. Rita's Medical Center

## **This report has been commissioned by the Auglaize County Health Assessment Steering Committee:**

Auglaize County Health Department  
Grand Lake Health Systems  
Auglaize County Head Start  
Auglaize County Family and Children First Council  
Auglaize County Job and Family Services  
Auglaize County Juvenile Court  
Mental Health and Recovery Services Board of Allen, Auglaize, and Hardin Counties  
Auglaize County Board of DD  
Auglaize County Commissioners  
Auglaize County Council on Aging  
Mercy Health, St. Rita's Medical Center  
Minster Local School District  
New Bremen Schools  
New Knoxville Local Schools  
St. Mary's City Schools  
Wapakoneta City Schools  
Waynesfield Goshen Local Schools  
WOCAP  
Auglaize County OSU Extension Office  
United Way of Auglaize County  
Family Resource Center of Auglaize County

## **Contact Information**

Oliver N. Fisher, MS RS  
Health Commissioner  
Auglaize County Health Department  
813 Defiance Street  
Wapakoneta, OH 45895  
(419) 738-3410  
[www.auglaizehealth.org](http://www.auglaizehealth.org)

## **Project Management, Secondary Data, Data Collection, and Report Development**

### **Hospital Council of Northwest Ohio**

The Hospital Council of Northwest Ohio (HCNO) is a 501(c)(3) non-profit regional hospital association located in Toledo, Ohio. They facilitate community health needs assessments and planning processes in 50+ counties in Ohio, Michigan, and Oregon. Since 2004, they have used a process that can be replicated in any county that allows for comparisons from county to county, within the region, the state, and the nation. HCNO works with coalitions in each county to ensure a collaborative approach to community health improvement that includes multiple key stakeholders, such as those listed above. All HCNO project staff have their master's degree in public health, with emphasis on epidemiology, policy, and health education.

**Gabrielle MacKinnon, MPH**

Community Health Improvement Manager

**Jodi Franks, MPH**

Community Health Improvement Coordinator

**Emilee Tancak**

Graduate Assistant

### **Data Collection & Analysis**

**Joseph A. Dake, Ph.D., MPH**

Professor and Chair  
School of Population Health  
University of Toledo

**Samantha Schroeder, MPA**

Consultant

### **The 2024 Auglaize County Health Assessment is available on the following websites:**

Auglaize County

<http://www2.auglaizecounty.org/>

Auglaize County Combined Health District

[www.auglaizehealth.org](http://www.auglaizehealth.org)

Hospital Council of Northwest Ohio

<http://www.hcno.org/community/reports.html>

# Table of Contents

<b>EXECUTIVE SUMMARY</b>	<b>Page Number</b>
Public Health Accreditation Board (PHAB)	Page 5
Primary Data Collection Methods	Pages 5-7
Secondary Data Collection Methods	Page 8
Key Report Sections	Page 8
Mobilizing for Action Through Planning and Partnerships (MAPP) Process Overview	Page 9
2019 Ohio State Health Assessment (SHA)	Page 10
Data Summary	Pages 11-20
Trend Summary	Pages 21-22
<b>HEALTH CARE ACCESS</b>	
Health Care Coverage	Pages 23-25
Access and Utilization	Pages 26-29
Preventive Medicine	Pages 30-33
Women's Health	Pages 34-35
Men's Health	Pages 36-37
Oral Health	Pages 38-39
<b>HEALTH BEHAVIORS</b>	
Health Status Perceptions	Pages 40-42
Weight Status	Pages 43-46
Tobacco Use	Pages 47-48
Alcohol Consumption	Pages 49-50
Drug Use	Pages 51-55
Sexual Behavior	Pages 56-62
Mental Health	Pages 63-66
<b>CHRONIC DISEASE</b>	
Cardiovascular Health	Pages 67-71
Cancer	Pages 72-77
Diabetes	Pages 78-79
Quality of Life	Pages 80-81
<b>SOCIAL CONDITIONS</b>	
Social Determinants of Health	Pages 82-85
Environmental Conditions	Page 86
Parenting	Page 87
<b>APPENDICES</b>	
APPENDIX I — Health Assessment Information Sources	Pages 88-89
APPENDIX II — Acronyms and Terms	Pages 90-91
APPENDIX III — Weighting Methods	Pages 92-93
APPENDIX IV — Demographic Profile	Page 94
APPENDIX V — Demographics and Household Information	Pages 95-100
APPENDIX VI — County Health Rankings	Pages 101-103
APPENDIX VII — Community Stakeholder Perceptions	Page 104

# Executive Summary

This executive summary provides an overview of health-related data for Auglaize County adults (19 years of age and older) who participated in a county-wide health assessment survey during October through December 2023. The findings are based on self-administered surveys using a structured questionnaire. The questions were modeled after the survey instruments used by the Centers for Disease Control and Prevention for their national and state Behavioral Risk Factor Surveillance System (BRFSS). The Hospital Council of Northwest Ohio collected the data, guided the health assessment process, and integrated sources of primary and secondary data into the final report.

## Public Health Accreditation Board (PHAB)

National public health accreditation status through the Public Health Accreditation Board (PHAB) requires community health assessments (CHAs) to be completed at least every five years. The purpose of the community health assessment is to learn the health of the population, identify areas for health improvement, identify contributing factors that impact health outcomes, and identify community assets and resources that can be mobilized to improve population health.

PHAB standards highly recommend that national models of methodology are utilized in compiling CHAs. The 2024 CHA was completed using the National Association of County and City Health Officials (NACCHO) Mobilizing Action through Partnerships and Planning (MAPP) process. MAPP is a community-driven planning process for improving community health. This process was facilitated by HCNO in collaboration with various local agencies representing a variety of sectors.

This assessment includes a variety of data and information from various sources, focusing on primary data at the county level. Supporting data, such as secondary data, demographics, health disparities (including age, gender, and income-based disparities), and social determinants of health, can be found throughout the report. For a more detailed approach on primary data collection methods, please see the section below.

## Primary Data Collection Methods

### DESIGN

This community health assessment was cross-sectional in nature and included a written survey of adults within Auglaize County. From the beginning, community leaders were actively engaged in the planning process and helped define the content, scope, and sequence of the study. Active engagement of community members throughout the planning process is regarded as an important step in completing a valid needs assessment.

### INSTRUMENT DEVELOPMENT

One survey instrument was designed for this study. As a first step in the design process, health education researchers from the University of Toledo and staff members from the Hospital Council of Northwest Ohio met to discuss potential sources of valid and reliable survey items that would be appropriate for assessing the health status and health needs of adults. The investigators decided to derive most of the survey items from the BRFSS. This decision was based on being able to compare local data with state and national data.

The project coordinator from the Hospital Council of Northwest Ohio conducted a series of meetings with the planning committee from Auglaize County. During these meetings, HCNO and the planning committee reviewed and discussed banks of potential survey questions. Based on input from the Auglaize County planning committee, the project coordinator composed drafts of surveys containing 108 items.

## **SAMPLING**

The sampling frame for the adult survey consisted of adults ages 19 and over living in Auglaize County. There were 34,204 persons ages 19 and over living in Auglaize County. The investigators conducted a power analysis to determine what sample size was needed to ensure a 95% confidence level with a corresponding margin of error of 6% (i.e., we can be 95% sure that the “true” population responses are within a 6% margin of error of the survey findings.) A sample size of at least 265 adults was needed to ensure this level of confidence. The random sample of mailing addresses was obtained from Melissa Data Corporation in Rancho Santa Margarita, California.

## **PROCEDURE**

Prior to mailing the survey, an advance letter was mailed in September 2023 to 2,000 adults in Auglaize County. This advance letter was personalized, printed on Auglaize County Health Department letterhead, and signed by Oliver Fisher, Health Commissioner of the Auglaize County Health Department. The letter introduced the county health assessment project and informed the readers that they may be randomly selected to receive the survey. The letter also explained that the respondents’ confidentiality would be protected and encouraged the readers to complete and return the survey promptly if they were selected.

In October 2023 (six weeks following the advance letter), a two-wave mailing procedure was implemented to maximize the survey return rate. The initial mailing included a personalized hand signed cover letter (on Auglaize County Health Department letterhead) describing the purpose of the study, a questionnaire printed on white paper, a self-addressed stamped return envelope, and a \$2 incentive, which were included in a large colored envelope. Surveys returned as undeliverable were not replaced with another potential respondent.

The response rate for the mailing was 20% (n=401: CI=± 4.87). This return rate and sample size means that the responses in the health assessment should be representative of the entire county.

*Note: “n” refers to the total sample size, “CI” refers to the confidence interval.*

## **DATA ANALYSIS**

Individual responses were anonymous. Only group data was available. All data was analyzed by health education researchers at the University of Toledo using Statistical Product and Service Solutions 29.0 (SPSS). Crosstabs were used to calculate descriptive statistics for the data presented in this report. To be representative of Auglaize County, the adult data collected was weighted by age, gender, race, and income using Census data (Note: income data throughout the report represents annual household income). Multiple weightings were created based on this information to account for different types of analyses. For more information on how the weightings were created and applied, see Appendix III.

## **DEMOGRAPHIC COMPARISONS**

When determining income comparison thresholds, researchers concluded it would be best to use the same income thresholds used by other public health organizations for comparison purposes. The CDC, which administers the BRFSS, and America’s Health Rankings both use \$25,000 annual and below as the lower income threshold. For this reason, researchers concluded “Income <\$25K” and “Income \$25K Plus” were appropriate thresholds to compare households with lower household incomes to households with higher household incomes.

Researchers determined “Under 30”, “30 – 64 Years”, and “65 and Over” were appropriate thresholds to compare respondents based on age. For sex comparisons, although “Other” was included as response options, there were not enough responses within these categories for statistical analysis. Therefore, researchers determined it would only be appropriate to compare males to females for statistical purposes.

See Appendix VI: Demographic and Household Information and Appendix III: Weighting Methods for further information regarding 2021 U.S. Census Bureau ACS 1-year estimates, 2022 Federal Poverty Thresholds, and Auglaize County respondent demographics.

## **SPECIFIC POPULATIONS THAT EXPERIENCE DISPARITIES**

Health disparities (including age, gender, and income-based disparities) can be identified throughout each section of the 2024 Auglaize County Health Assessment. Income-based disparities are particularly prevalent in Auglaize County. For example, the prevalence of chronic conditions (e.g., diabetes, high blood pressure, high blood cholesterol, etc.), were higher among those with annual household incomes under \$25,000 compared to the general population.

As part of the community health improvement plan (CHIP) process, the Auglaize County Health Assessment Steering Committee will identify specific populations that face disparities as part of the prioritization phase of the process.

## **INEQUITIES IN THE FACTORS THAT CONTRIBUTE TO HEALTH CHALLENGES (INCLUDING SOCIAL DETERMINANTS OF HEALTH)**

Social determinants of health (SDOH) are the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks (*Source: Social Determinants of Health, Healthy People 2030*). The Auglaize County Health Assessment Steering Committee created an entire section within survey development to focus on SDOH specific questions. For example, the SDOH section includes information relating to housing, transportation, and food insecurity, which all contribute to health challenges among Auglaize's County adults. For example, those with low household incomes (\$25K) had experienced four or more adverse childhood experiences (ACEs) in their lifetime. Please see SDOH section for further breakdowns of the SDOH data.

## **LIMITATIONS**

As with all county health assessments, it is important to consider the findings with respect to all possible limitations. If any important differences existed between the respondents and the non-respondents regarding the questions asked, this would represent a threat to the external validity of the results (the generalizability of the results to the population of Auglaize County). If there were little to no differences between respondents and non-respondents, then this would not be a limitation.

Furthermore, while the survey was mailed to random households in Auglaize County, those responding to the survey were more likely to be older. For example, only 14 respondents were under the age of 30. While weightings are applied during calculations to help account for this sort of variation, it still presents a potential limitation (to the extent that the responses from these 14 individuals are substantively different from the majority of Auglaize County residents under the age of 30).

It is important to note that, although several questions were asked using the same wording as the Center for Disease Control and Prevention (CDC) questionnaires, the adult data collection method differed. The CDC adult data was collected using a set of questions from the total question bank, and participants were asked the questions over the telephone rather than as a mail survey.

Although the collection of self-reported data is a common method of research in the field of public health, which is utilized by the BRFSS administered by the CDC, it is also important to consider the possible limitations. There is the potential for respondents to answer dishonestly for their answers to be more socially acceptable, or respondents may not have the ability to accurately assess themselves.

Lastly, caution should be used when interpreting subgroup results, as the margin of error for any subgroup is higher than that of the overall survey.

## Secondary Data Collection Methods

HCNO collected secondary data, including county-level data, from multiple sources whenever possible. HCNO utilized sources such as the Behavioral Risk Factor Surveillance System (BRFSS), numerous CDC webpages, U.S. Census data, Healthy People 2030, and other national and local sources. All primary data in this report is from the 2024 Auglaize County Health Assessment (CHA). All other data is cited accordingly.

## Key Report Sections

The following sections throughout the report are clarified below. Detailed information regarding definitions (i.e., binge drinker) can be found in appendix II (Acronyms and Terms) of this report.

Data Summary: The data summary consists of key findings from each individual section within the report. This section offers a quick snapshot of data that can be found within the corresponding section of the report. A more comprehensive list of indicators can be found further in the report. Please refer to the table of contents regarding placement of the full section.

Trend Summary: The trend summary tables consist of data from the 2024 Auglaize County Community Health Assessment and the previous three assessments conducted since 2008. Additional state and national data is included for comparison purposes. The trend summary highlights all sections found in the report.

Individual Sections: Each individual adult section consists of data from adults ages 19 and older in Auglaize County. The adult individual sections fall under four main categories: health care access, health behaviors, chronic disease, and social conditions. The adult social conditions section consists of topics such as food insecurity, housing, parenting, etc. Please reference the table of contents to review placement of individual sections.

Appendix: The appendices are included at the end of this report. Detailed information is included in the appendix regarding information sources, demographics of survey respondents, acronyms and terms, etc.

## Mobilizing for Action through Planning & Partnerships (MAPP) Process Overview

National Public Health Accreditation status through the Public Health Accreditation Board (PHAB) requires Community Health Assessments (CHAs) to be completed at least every five years. The purpose of the community health assessment is to learn about the health of our community, including health issues and disparities, contributing factors that impact health outcomes, and community assets and resources that can be mobilized to improve population health.

This 2024 CHA was developed using the Mobilizing Action through Partnerships and Planning (MAPP) process, which is a nationally adopted framework developed by the National Association of County and City Health Officials (NACCHO) (see Figure 1.1). MAPP is a community-driven planning process for improving community health and is flexible in its implementation, meaning that the process does not need to be completed in a specific order. This process was facilitated by HCNO in collaboration with a broad range of local agencies representing a variety of sectors of the community. This process involved the following six phases:

### 1. Organizing for success and partnership development

During this first phase, community partners organize the planning process and develop the planning partnership. The purpose of this phase is to structure a planning process that builds commitment, engages participants' as partners, and uses participant's time well, and results in a plan that can be realistically implemented.

### 2. Visioning

During the second phase, visioning guides the community through a collaborative process that leads to a shared community vision and common values.

### 3. The four assessments

While each assessment yields valuable information, the value of the four MAPP assessments is multiplied considering results as a whole. The four assessments include: The Community Health Status Assessment (CHSA), the Local Public Health System Assessment (LPHSA), the Forces of Change (FOC) Assessment, and the Community Themes and Strengths Assessment (CTSA).

### 4. Identifying strategic issues

The process to formulate strategic issues occurs during the prioritization process of the CHA/CHIP. The committee considers the results of the assessments, including data collected from community members (primary data) and existing statistics (secondary data) to identify key health issues. Upon identifying the key health issues, an objective ranking process is used to prioritize health needs for the CHIP.

### 5. Formulate goals and strategies

Following the prioritization process, a gap analysis is completed in which committee members identify gaps within each priority area, identify existing resources and assets, and potential strategies to address the priority health needs. Following this analysis, various goals, objectives, and strategies are presented to the committee to meet the prioritized health needs.

### 6. Action cycle

The committee begins implementation of strategies as part of the next community health improvement cycle. Both progress data to track actions taken as part of the CHIP's implementation and health outcome data (key population health statistics from the CHA) are continually tracked through ongoing meetings. As the end of the CHIP cycle, partners review progress to select new and/or updated strategic priorities based on progress and the latest health statistics.

Figure 1.1 The MAPP Framework



## 2019 Ohio State Health Assessment (SHA)

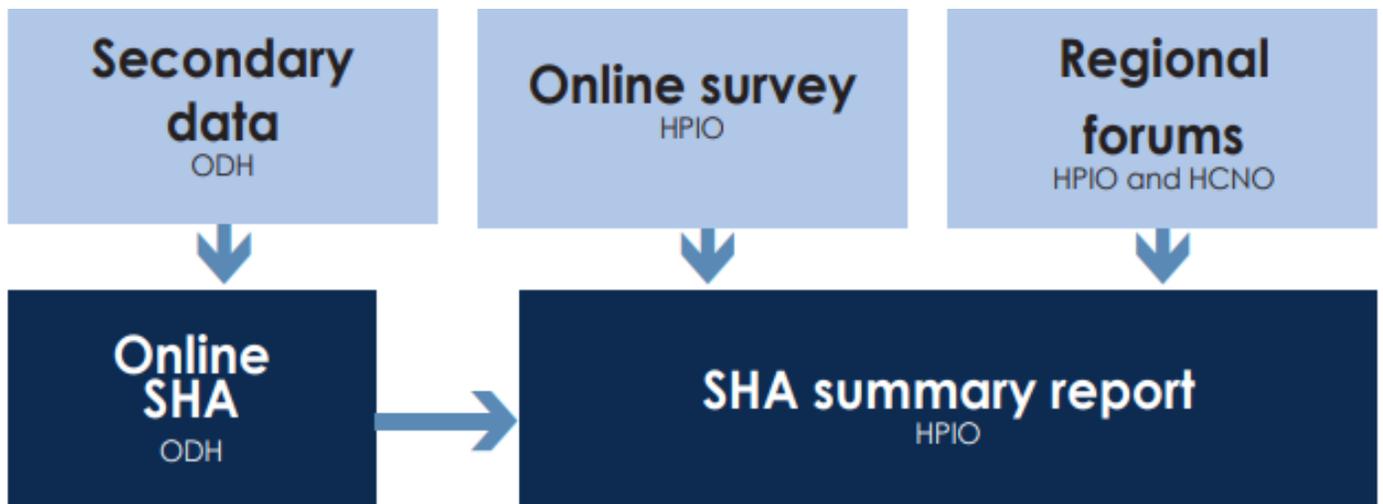
The 2019 Ohio State Health Assessment (SHA) provides data needed to inform health improvement priorities and strategies in the state. This assessment includes over 140 metrics, organized into data profiles, as well as information gathered through five regional forums, online surveys completed by over 300 stakeholders, and advisory and steering committee members who represented 13 state agencies, including sectors beyond health.

Similar to the 2019 Ohio SHA, the 2024 Auglaize County Community Health Assessment (CHA) examined a variety of metrics from various areas of health including, but not limited to, health behaviors, chronic disease, access to health care, and social determinants of health. Additionally, the CHA studied themes and perceptions from local public health stakeholders from a wide variety of sectors. **Note: This symbol  will be displayed in the trend summary when an indicator directly aligns with the 2019 Ohio SHA.**

The interconnectedness of Ohio’s greatest health challenges, along with the overall consistency of health priorities identified in this assessment, indicates many opportunities for collaboration among a wide variety of partners at and between the state and local level, including physical and behavioral health organizations and sectors beyond health. It is Auglaize County Health Assessment Steering Committee hope that this CHA will serve as a foundation for such collaboration.

To view the full 2019 Ohio State Health Assessment, please visit: <https://odh.ohio.gov/wps/portal/gov/odh/about-us/sha-ship/>

**FIGURE 1.1 | Components of the 2019 State Health Assessment (SHA)**



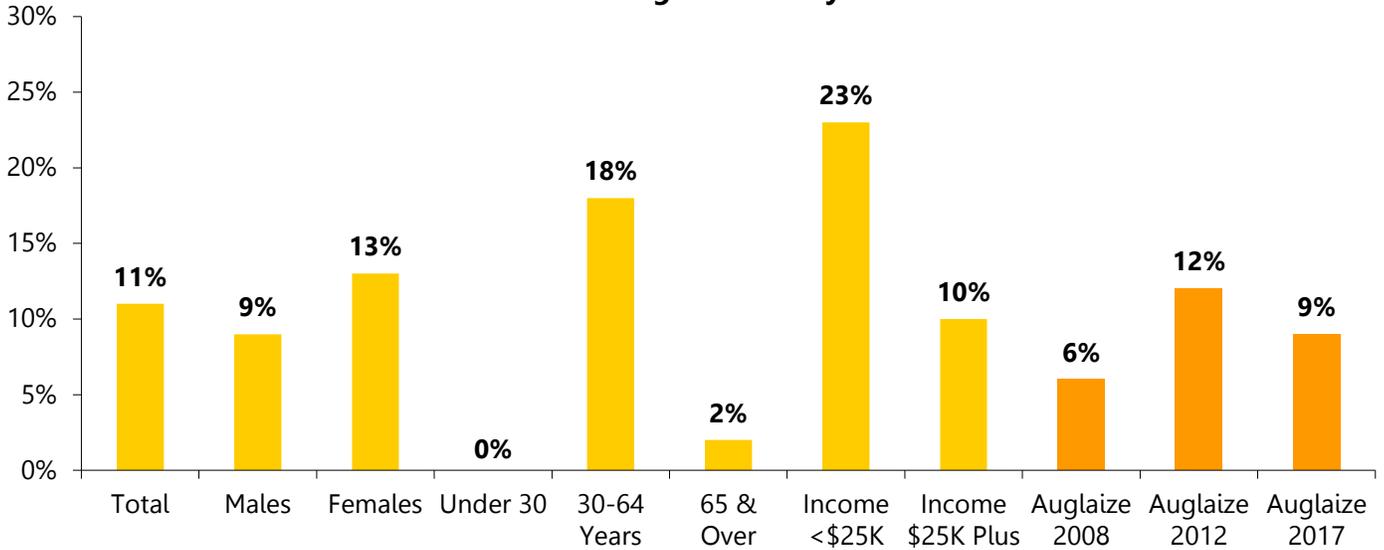
*\*Acronyms:  
HCNO – Hospital Council of Northwest Ohio  
HPIO – Health Policy Institute of Ohio  
ODH – Ohio Department of Health*

## Data Summary | Health Care Access

### HEALTH CARE COVERAGE

The health assessment identified that 11% of Auglaize County adults were without health care coverage. Those most likely to be uninsured were those with an income level under \$25,000.

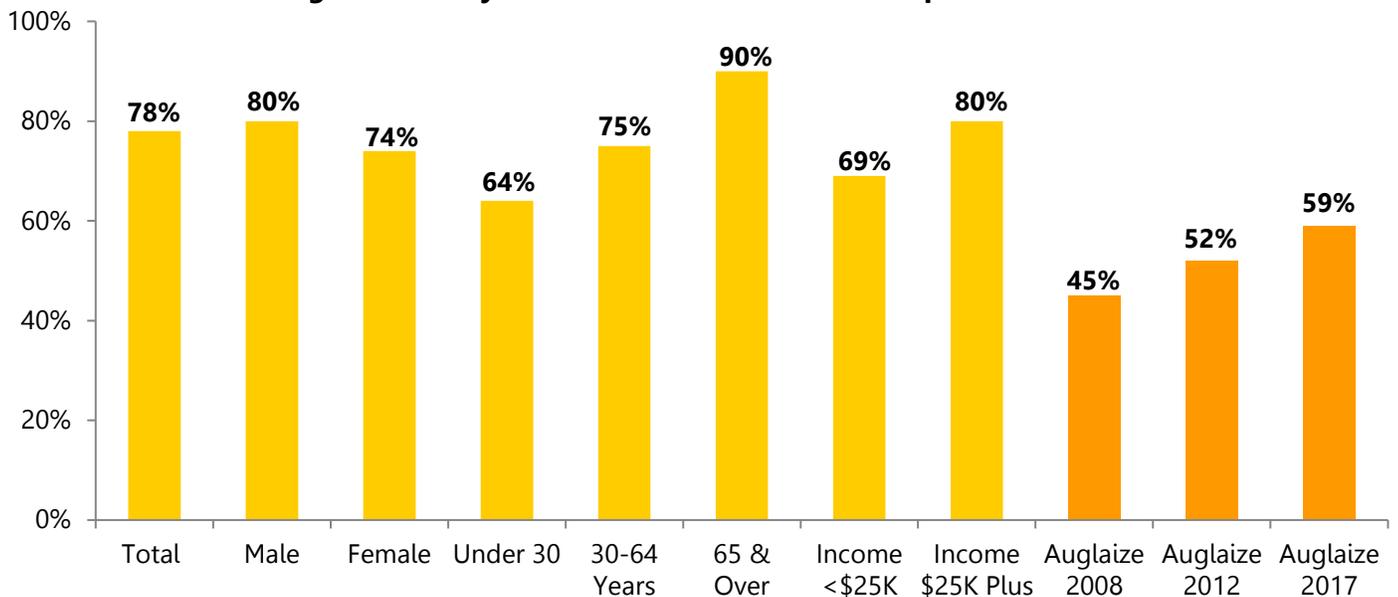
**Uninsured Auglaize County Adults**



### ACCESS AND UTILIZATION

The health assessment identified that 78% of Auglaize County adults had visited a doctor for a routine checkup in the past year. Adults traveled to the following locations for their health care needs outside of Auglaize County: Allen County (57%); Mercer County (19%); Shelby County (12%); Van Wert County (1%); and some other County (18%).

**Auglaize County Adults with a Routine Check-up in the Past Year**

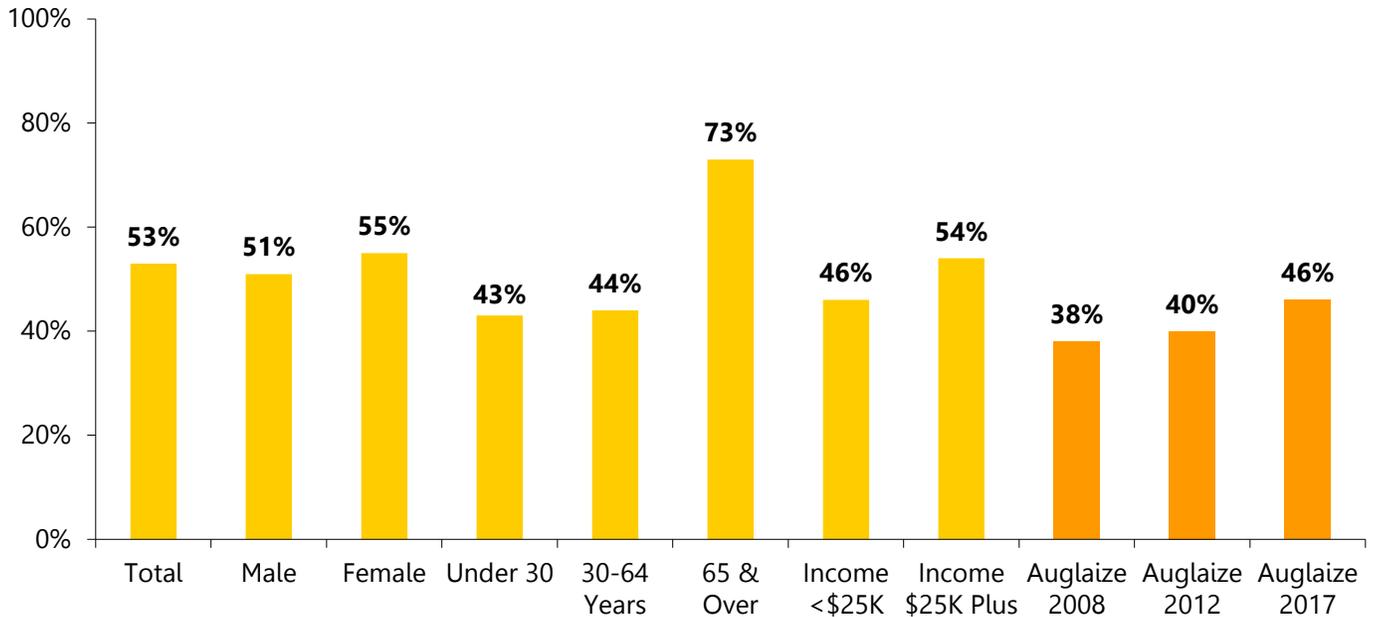


*Note for graphs: Caution should be used when interpreting subgroup results as a margin of error for any subgroup is higher than that of the overall survey.*

## PREVENTIVE MEDICINE

Over half (53%) of Auglaize County adults had a flu vaccine during the past 12 months. More than three-fifths (64%) of adults ages 65 and over had a pneumonia vaccination at some time in their life.

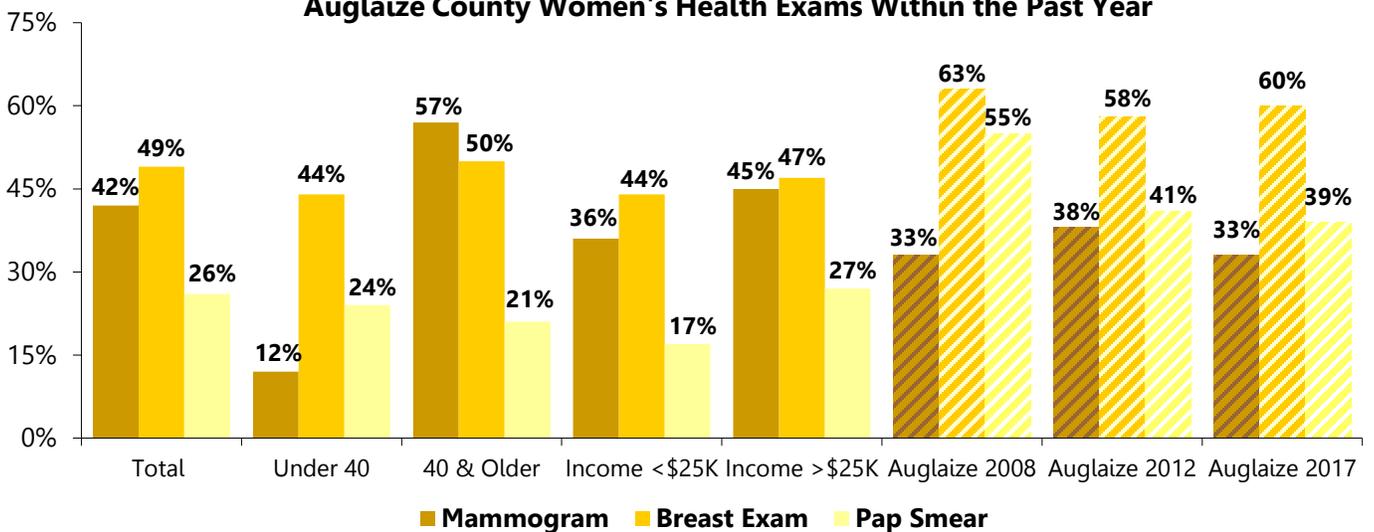
### Auglaize County Adults Who Received a Flu Vaccine in the Past Year



## WOMEN'S HEALTH

Over half (57%) of Auglaize County women over the age of 40 reported having a mammogram in the past year. Half (50%) of Auglaize County women over the age of 40 had a clinical breast exam in the past year, and 57% of women ages 21 to 65 had a Pap smear to detect cancer of the cervix in the past three years.

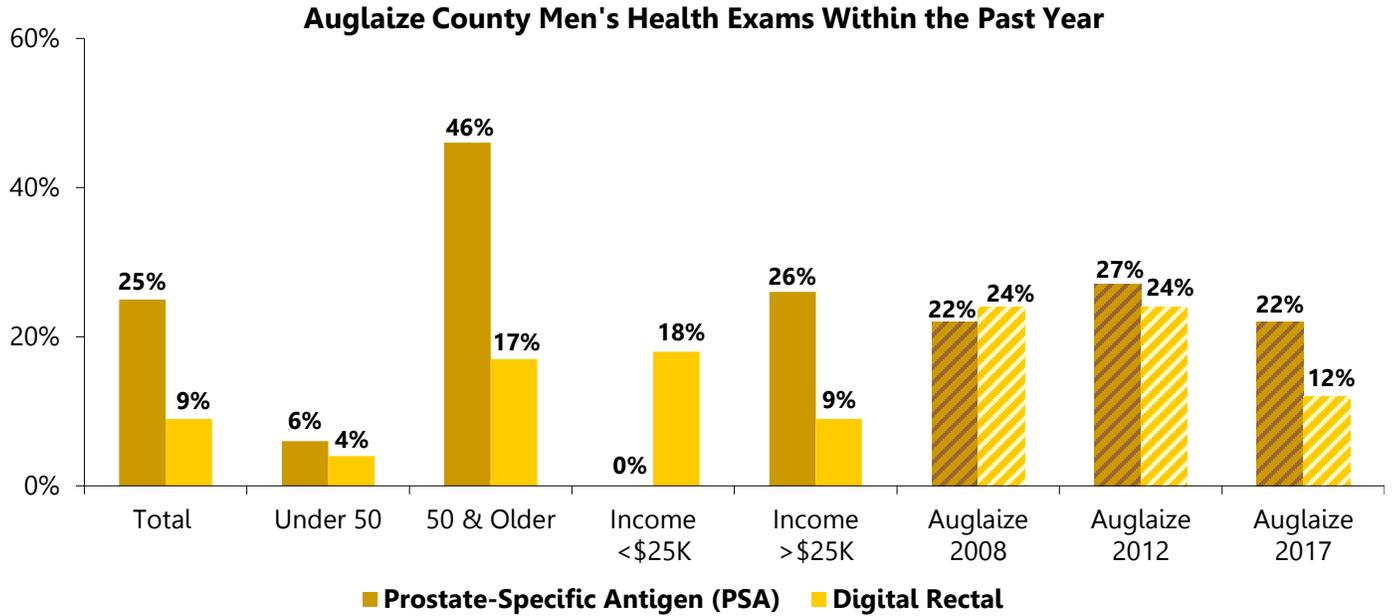
### Auglaize County Women's Health Exams Within the Past Year



*Note for graphs: Caution should be used when interpreting subgroup results as a margin of error for any subgroup is higher than that of the overall survey.*

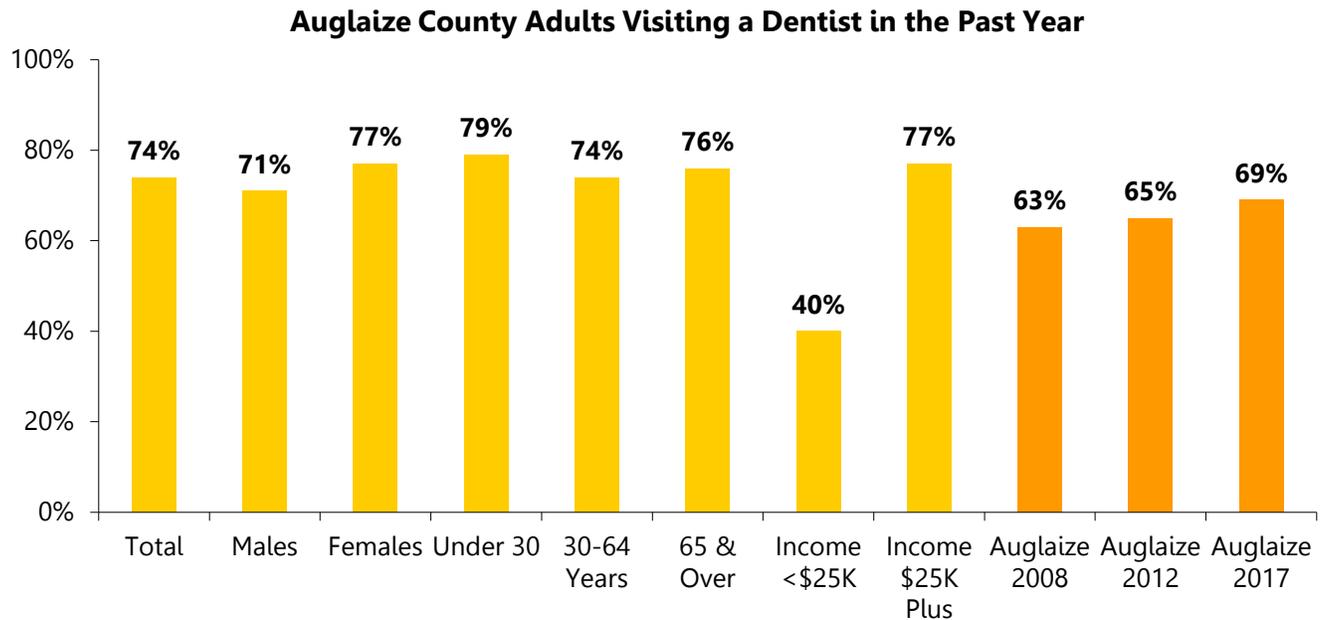
## MEN'S HEALTH

Forty-six percent (46%) of Auglaize County males ages 50 and over had a Prostate-Specific Antigen (PSA) test within the past year. Almost half (47%) of men had a digital rectal exam in their lifetime, and 9% had one in the past year.



## ORAL HEALTH

The health assessment has determined that almost three-fourths (74%) of Auglaize County adults had visited a dentist or dental clinic in the past year. Adults who had not received dental care in the past year reported the top following reasons for not visiting in the past year: no reason to go/had not thought of it (30%); cost (26%); and fear, apprehension, nervousness, pain, and dislike going (23%).

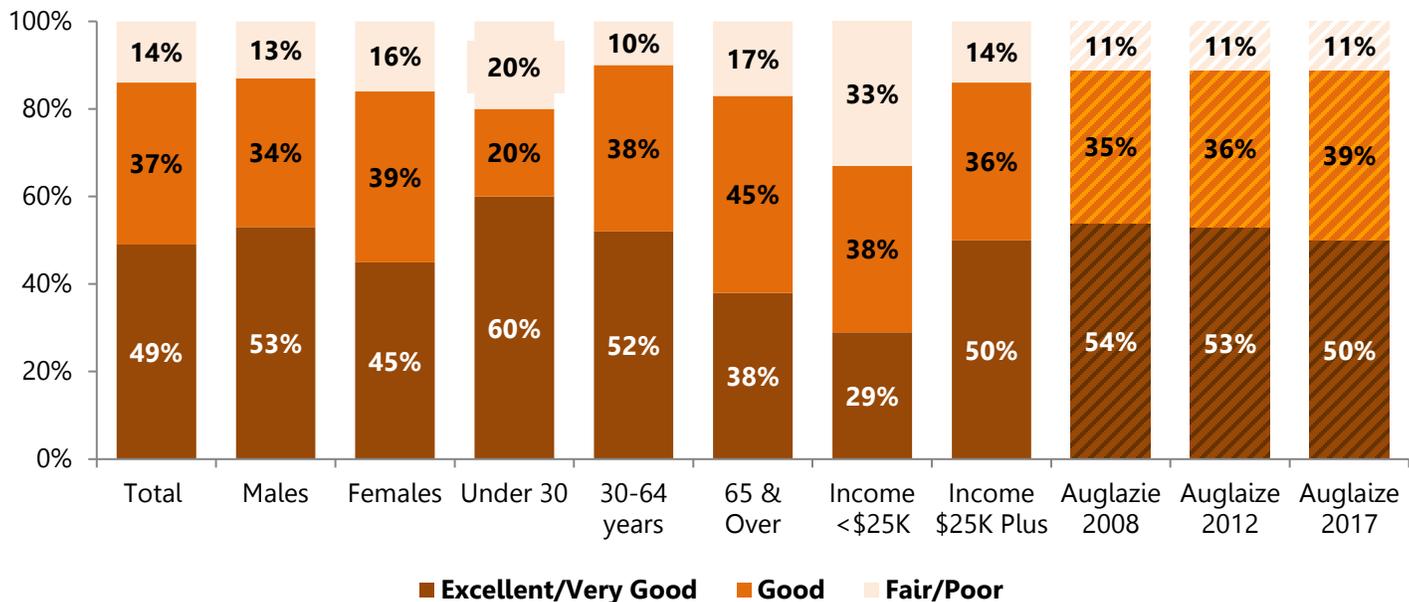


*Note for graphs: Caution should be used when interpreting subgroup results as a margin of error for any subgroup is higher than that of the overall survey.*

**HEALTH STATUS PERCEPTIONS**

Almost half (49%) of the Auglaize County adults rated their health status as excellent or very good. Conversely, 14% of adults described their health as fair or poor, increasing to 33% of those with incomes less than \$25,000.

**Auglaize County Adult Health Perceptions\***

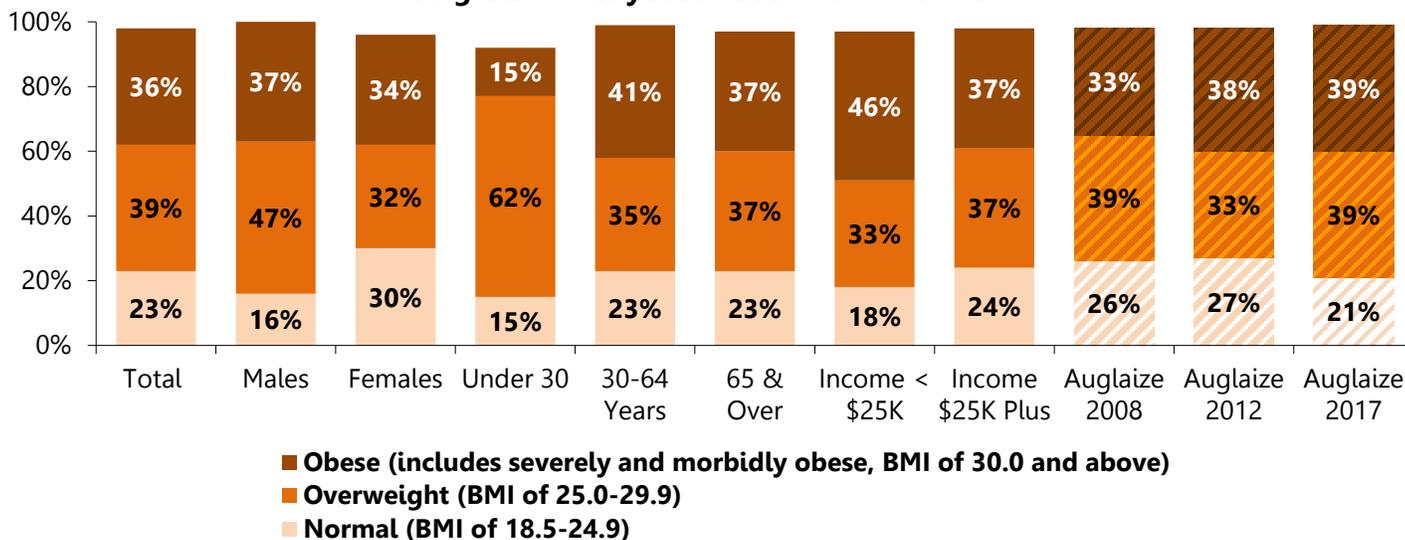


\*Respondents were asked: "Would you say that in general your health is excellent, very good, good, fair or poor?"

**ADULT WEIGHT STATUS**

Three-fourths (75%) of Auglaize County adults were either overweight (39%) or obese (includes severely and morbidly obese) (36%) by body mass index (BMI). This puts them at elevated risk for developing a variety of preventable diseases.

**Auglaize County Adult BMI Classifications\***

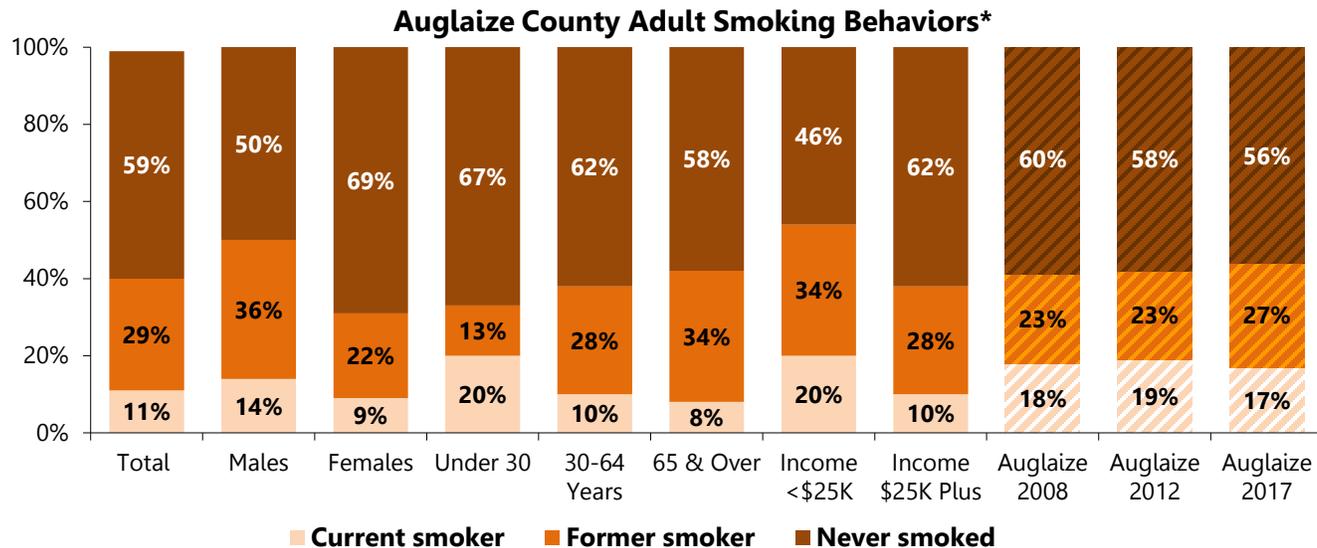


\*Percentages may not equal 100% due to the exclusion of data for those who were classified as underweight

Note for graphs: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.

## TOBACCO USE

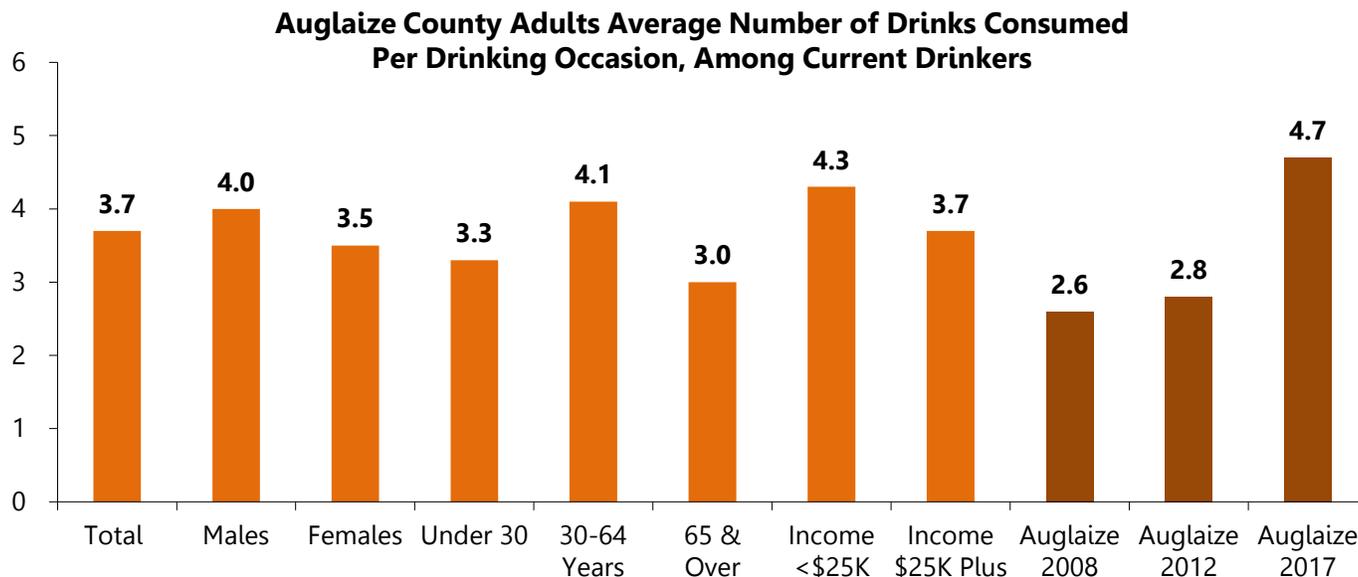
Eleven percent (11%) of Auglaize County adults were current smokers (those who indicated smoking at least 100 cigarettes in their lifetime and currently smoked some or all days). Twenty-nine percent (29%) of adults indicated that they were former smokers (smoked 100 cigarettes in their lifetime and now do not smoke).



\*Respondents were asked: "Have you smoked at least 100 cigarettes in your entire life? If yes, do you now smoke cigarettes every day, some days or not at all?"

## ALCOHOL CONSUMPTION

Sixty-four percent (64%) of Auglaize County adults were current drinkers, having consumed at least one alcoholic drink in the past month. Among current drinkers, Auglaize County adults drank 3.7 drinks on average. Thirty percent (30%) of Auglaize County adults reported they had five or more alcoholic drinks (for males) or 4 or more drinks (for females) on an occasion in the last month and would be considered binge drinkers.

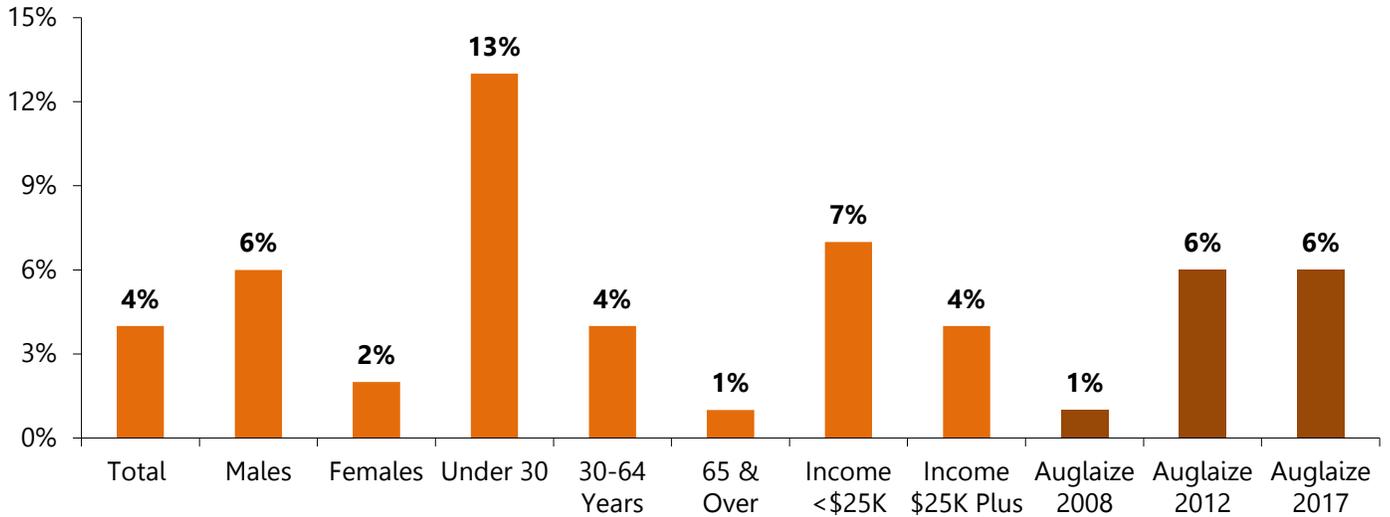


Note for graphs: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.

## DRUG USE

Four percent (4%) of Auglaize County adults had used marijuana or hashish for recreational purposes in the past 6 months. Seven percent (7%) of adults had used medication not prescribed for them or took more than prescribed to feel good or high and/or more active or alert during the past 6 months.

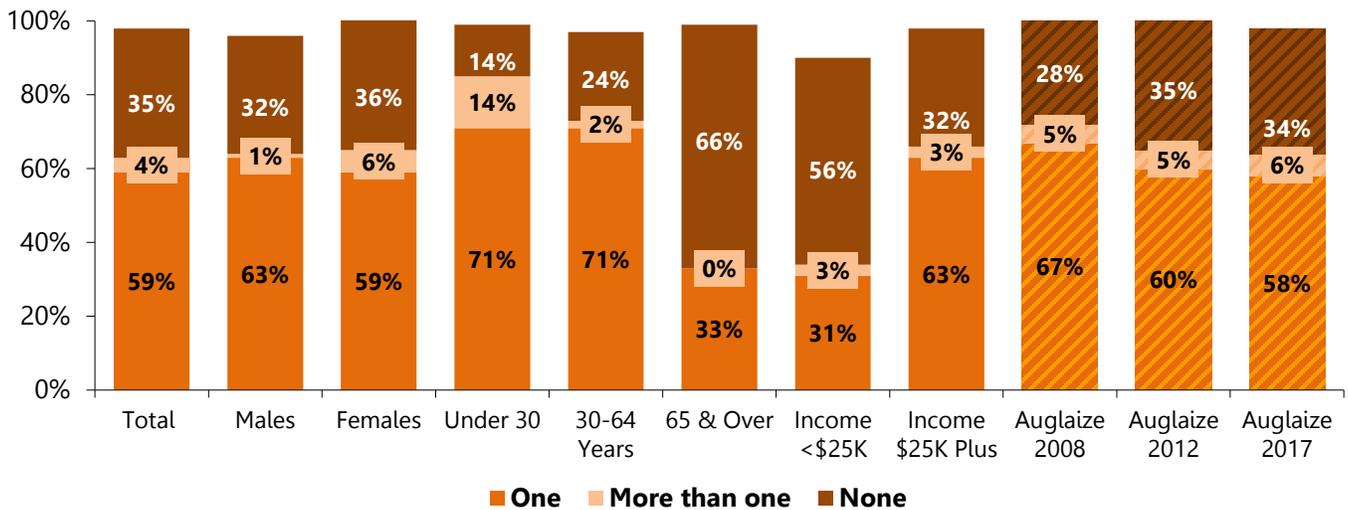
**Auglaize County Adult Recreational Marijuana or Hashish Use in Past 6 Months**



## SEXUAL BEHAVIOR

Fifty-nine percent (59%) of Auglaize County adults had sexual intercourse in the past year. Four percent (4%) of adults reported they had intercourse with more than one partner in the past year. Eight percent (8%) of adults have been forced to have sexual intercourse when they did not want to.

**Auglaize County Number of Sexual Partners in the Past Year\***



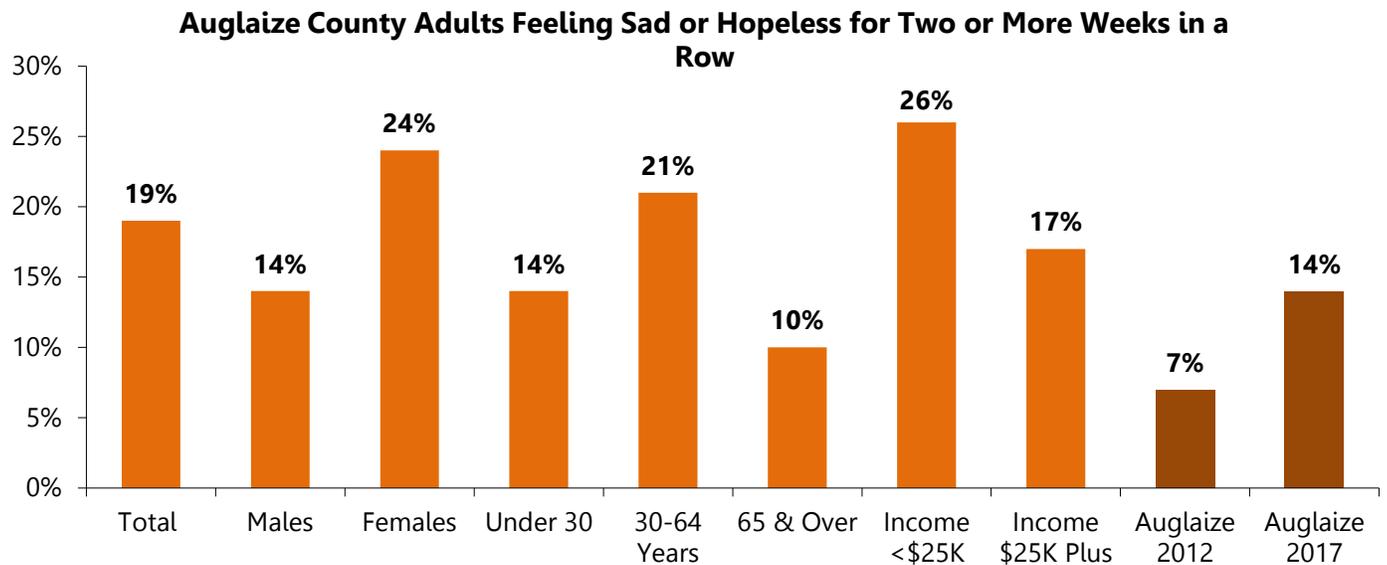
\*Totals may not equal as some respondents answered, "Don't Know"

\*Respondents were asked: "During the past 12 months, with how many different people have you had sexual intercourse?"

Note for graphs: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.

## MENTAL HEALTH

Nineteen percent (19%) of Auglaize County adults felt sad or hopeless for two or more weeks in a row in the past month. Three percent (3%) of adults considered attempting suicide in the past year. Twenty-nine percent (29%) of adults did not get enough rest or sleep almost every day for two or more weeks in a row. Seventeen percent (17%) of Auglaize County adults used a program or service for themselves or a loved one to help with depression, anxiety, or emotional problems.

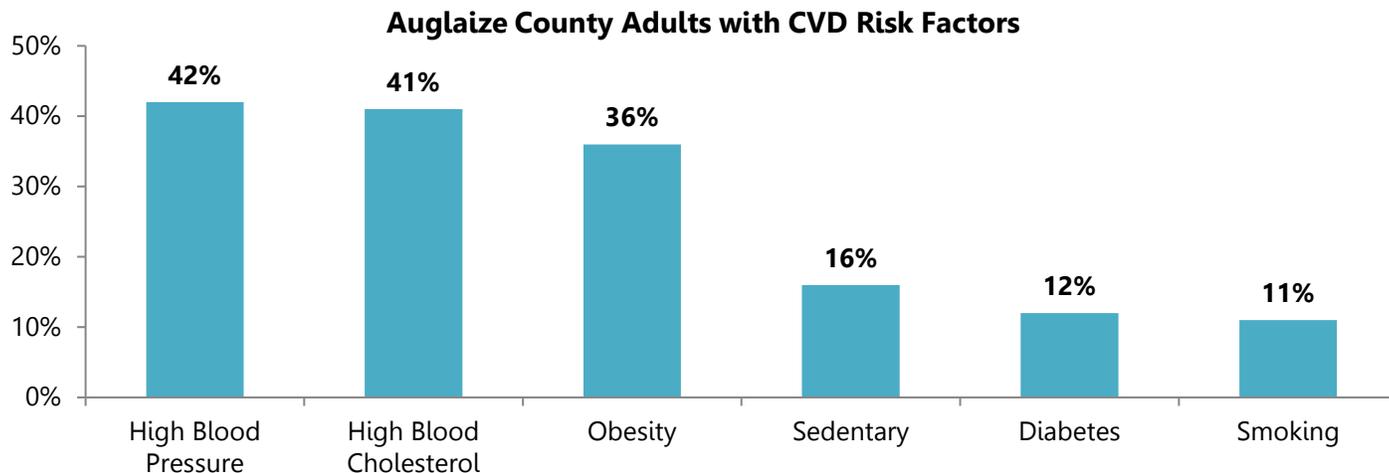


*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey*

## Data Summary | Chronic Disease

### CARDIOVASCULAR HEALTH

Forty-two (42%) of adults had been diagnosed with high blood pressure, 41% had been diagnosed with high blood cholesterol, 36% were obese, 16% had a sedentary lifestyle, 12% were ever diagnosed with diabetes, and 11% were current smokers – six known risk factors for heart disease and stroke. Four percent (4%) of adults reported they had survived a heart attack or myocardial infarction and 3% had survived a stroke at some time in their life.

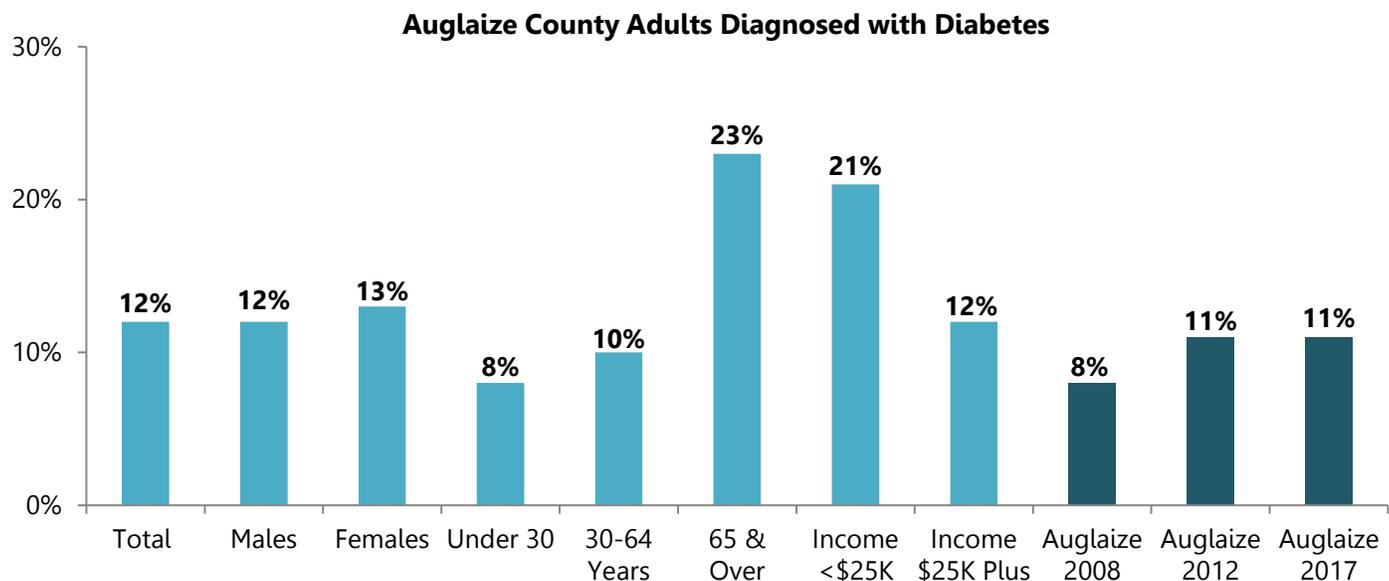


### CANCER

Fourteen percent (14%) of Auglaize County adults were diagnosed with cancer at some point in their lives, increasing to 33% of those over the age of 65.

### DIABETES

Twelve percent (12%) of Auglaize County adults had been diagnosed with diabetes, increasing to 23% of those ages 65 and over. Eight percent (8%) of adults had been diagnosed with pre-diabetes.

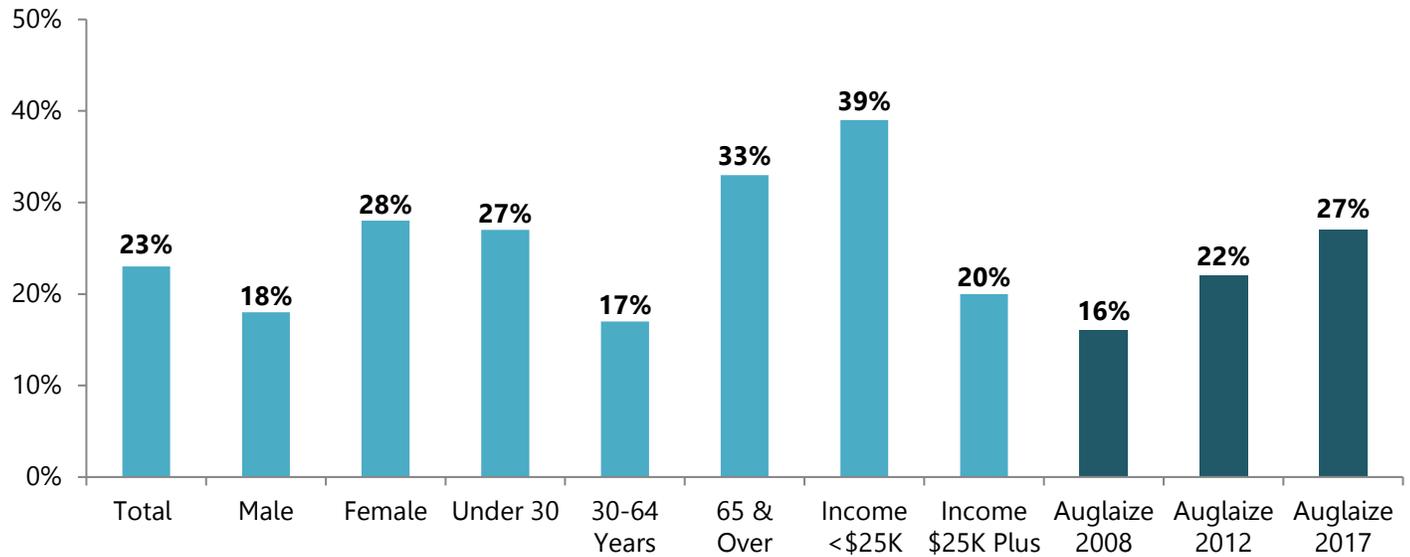


*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

## QUALITY OF LIFE

Almost one-fourth (23%) of Auglaize County adults were limited in some way because of a physical, mental, or emotional problem, increasing to 39% of those with incomes less than \$25,000. The most limiting health problems were back or neck problems (47%); arthritis/rheumatism (40%); chronic pain (28%); chronic illness (22%); and stress, depression, anxiety, or emotional problems (22%).

### Auglaize County Adults Limited in Some Way

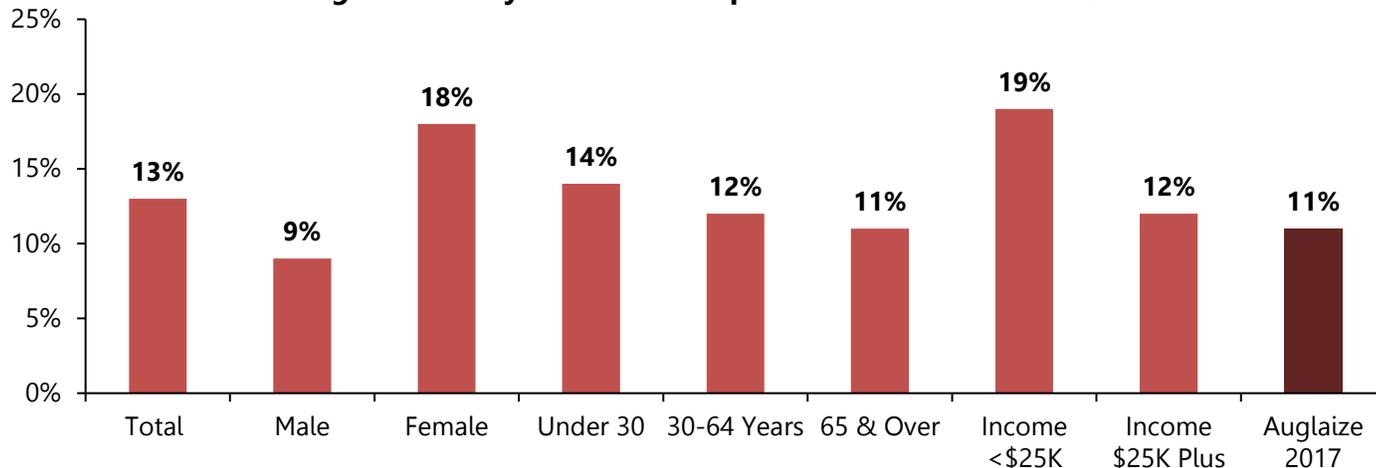


*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

**SOCIAL DETERMINANTS OF HEALTH**

Thirteen percent (13%) of Auglaize County adults had four or more adverse childhood experiences (ACEs). Half (50%) of adults kept a firearm in or around their home. Twelve percent (12%) of Auglaize County adults attempted to get assistance from a social service agency.

**Auglaize County Adults Who Experienced Four or More ACEs**



*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

**ENVIRONMENTAL CONDITIONS**

Auglaize County adults reported the following as the top four issues that threatened their health in the past year: air quality (8%), insects (7%), mold/moisture issues (7%) and agricultural chemicals (6%). Adults also indicated television (71%), internet (69%), and friends/family (62%) as their main method or way of getting information from authorities in a large-scale disaster or emergency.

**PARENTING**

When asked how parents put their child to sleep as an infant, 78% said on their back, 18% said on their side, 7% said in bed with them or another person, and 6% said on their stomach. Eighty-one percent (81%) of parents reported their child had received all recommended immunization shots.

# Adult Trend Summary

Adult Variables	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Health Status</b>						
<b>Rated health as excellent or very good</b>	54%	53%	50%	49%	49%	50%
<b>Rated general health as fair or poor</b> 	11%	11%	11%	14%	19%	17%
<b>Rated mental health as not good on four or more days</b> (in the past month)	19%	20%	27%	30%	31% <sup>‡</sup>	29% <sup>‡</sup>
<b>Average days that mental health not good</b> (in past month) (County Health Rankings) 	N/A	2.9	4.1	4.2	5.0*	4.4*
<b>Rated physical health as not good on four or more days</b> (in the past month)	21%	20%	22%	19%	21% <sup>‡</sup>	20% <sup>‡</sup>
<b>Average days that physical health not good</b> (in past month) (County Health Rankings) 	N/A	2.8	4.3	3.1	3.2*	3.0*
<b>Average days that poor physical or mental health kept them from doing their usual activities in past month</b>	N/A	2.0	2.8	2.3	N/A	N/A
<b>Health Care Coverage, Access, and Utilization</b>						
<b>Uninsured</b> 	6%	12%	9%	11%	6%	7%
<b>Had at least one person they thought of as their personal doctor or health care provider</b>	77%	77%	92%	92%	86%	84%
<b>Visited a doctor for a routine checkup in the past year</b> 	45%	52%	59%	78%	79%	77%
<b>Diabetes</b>						
<b>Had been diagnosed with diabetes</b> 	8%	11%	11%	12%	13%	12%
<b>Ever been diagnosed with pre-diabetes or borderline diabetes</b> 	11%	12%	7%	8%	2%	2%
<b>Cardiovascular Health</b>						
<b>Had angina or coronary heart disease</b> 	8%	7%	5%	5%	6%	4%
<b>Had a heart attack or myocardial infarction</b> 	6%	7%	6%	4%	5%	5%
<b>Had a stroke</b>	4%	2%	4%	3%	4%	3%
<b>Had high blood pressure</b> 	35%	41%	37%	42%	36% <sup>‡</sup>	32% <sup>‡</sup>
<b>Had high blood cholesterol</b>	30%	37%	34%	41%	36% <sup>‡</sup>	36% <sup>‡</sup>
<b>Weight Status</b>						
<b>Obese, includes severely and morbidly obese</b> (BMI of 30 and above) 	33%	38%	39%	36%	38%	34%
<b>Overweight</b> (BMI of 25.0-29.0)	39%	33%	39%	39%	33%	34%
<b>Normal weight</b> (BMI of 18.5-24.9)	26%	27%	21%	23%	27%	30%
<b>Alcohol Consumption</b>						
<b>Current drinker</b> (drank alcohol at least once in past month)	57%	51%	61%	64%	53%	53%
<b>Binge drinker</b> (defined as consuming more than five [men] or four [women] alcoholic beverages on a single occasion in the past 30 days)	20%	20%	28%	30%	18%	17%
<b>Drove after having perhaps too much alcohol to drink</b> (in the past month)	N/A	N/A	6%	8%	3%**	2%**
<b>Tobacco Use</b>						
<b>Current smoker</b> (currently smoke some or all days) 	18%	19%	17%	11%	17%	14%
<b>Former smoker</b> (smoked 100 cigarettes in lifetime & now do not smoke)	22%	23%	27%	30%	26%	25%

N/A - Not available

<sup>‡</sup> 2021 BRFSS data

\*2020 BRFSS data as compiled by County Health Rankings

\*\*2020 BRFSS data

 Indicates alignment with Ohio SHA

Adult Variables	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Preventive Medicine</b>						
<b>Had flu vaccine in the past year</b> (age 65 and older)	N/A	65%	67%	73%	65%	68%
<b>Ever had pneumonia vaccine</b> (age 65 and older)	65%	58%	61%	64%	71%	71%
<b>Had a sigmoidoscopy/colonoscopy in the past 5 years</b> (ages 50 and over)	N/A	58%	52%	58%	N/A	N/A
<b>Women's Health</b>						
<b>Had a clinical breast exam in the past 2 years</b> (age 40 and over)	71%	77%	66%	65%	N/A	N/A
<b>Had a mammogram in the past 2 years</b> (age 40 and over)	64%	71%	64%	75%	68%	70%
<b>Had a pap smear in the past 3 years</b> (ages 21-65)	70%	65%	64%	57%	77%*	78%*
<b>Men's Health</b>						
<b>Had a PSA test within the past 2 years</b> (age 40 & over)	N/A	N/A	48%	52%	32%*	32%*
<b>Had a digital rectal exam within the past year</b>	24%	24%	12%	9%	N/A	N/A
<b>Quality of Life</b>						
<b>Limited in some way because of physical, mental, or emotional problems</b>	16%	22%	27%	23%	N/A	N/A
<b>Oral Health</b>						
<b>Adults who have visited the dentist in the past year</b>	63%	65%	69%	74%	64%	65%

N/A - not available

\*2020 BFRSS Data

 Indicates alignment with Ohio SHA

# HEALTH CARE ACCESS

**Health Care Coverage  
Access and Utilization  
Preventive Medicine  
Women's Health  
Men's Health  
Oral Health**

Note for populations: "Adults" are defined throughout the report as those ages 19 and older living in Auglaize County.

# Health Care Access: Health Care Coverage

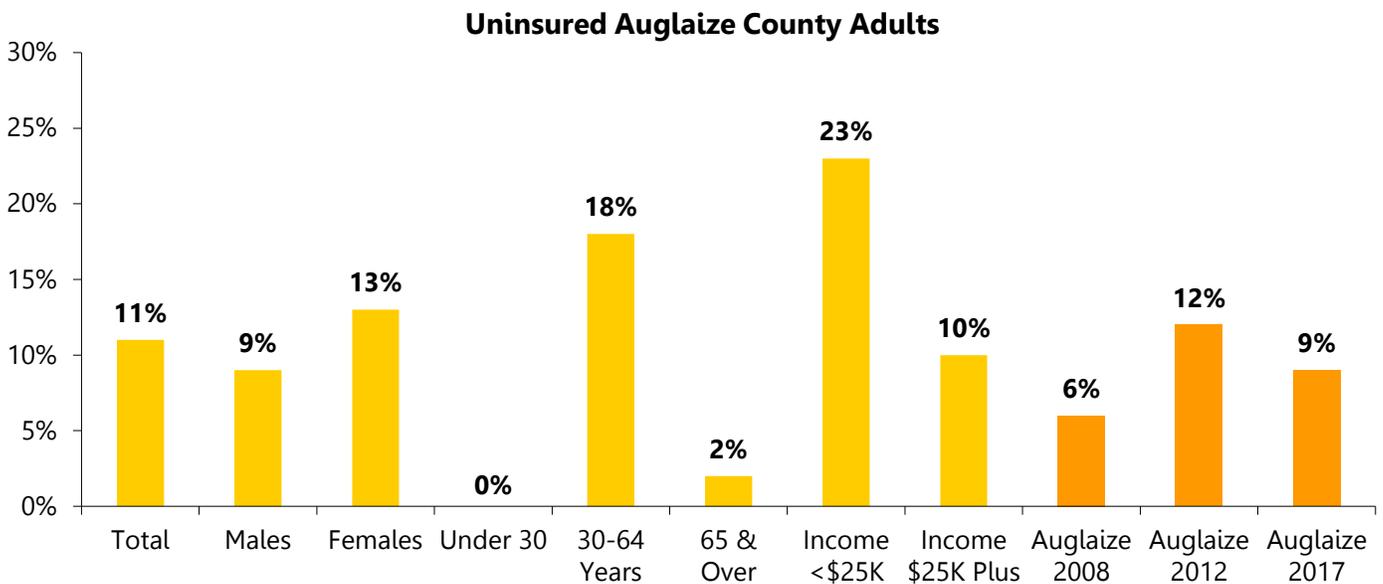
**3,762 of Auglaize County adults were uninsured.**

## Health Care Coverage

- Eighty-nine percent (89%) Auglaize County adults had health care coverage, leaving 11% who were uninsured.
- Sixteen percent (16%) of adults with children did not have health care coverage, compared to 8% of those who did not have children living in their household.
- The top reasons uninsured adults gave for being without health care coverage were:
  1. They lost their job or changed employers (31%)
  2. Cost (15%)
  3. Spouse or parent lost job or changed employers (13%)

*\*Percentages do not equal 100% due to multiple responses*

**The following graph shows the percentages of Auglaize County adults who were uninsured. An example of how to interpret the information in the graph includes: 11% of all Auglaize County adults were uninsured, including 23% of adults with incomes less than \$25,000 and 18% of those 30-64 years old.**



*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Uninsured</b>	6%	12%	9%	11%	6%	7%

## Health Care Coverage, *Continued*

### Healthy People 2030 Access to Health Services (AHS)

Objective	Auglaize County 2023	Ohio 2022	U.S. 2022*	Healthy People 2030 Target
<b>AHS-01: Increase the proportion of people with health insurance</b>	96% age 20-34 83% age 35-44 71% age 45-54 84% age 55-59 91% age 60-64	91% age 18-24 89% age 25-34 93% age 35-44 93% age 45-54 97% age 55-64	88% age 18-24 85% age 25-34 88% age 35-44 90% age 45-54 94% age 55-64	92%

Sources: 2023 Auglaize County Health Assessment, 2022 Ohio BRFSS, 2021 U.S. BRFSS, Healthy People 2030 Objectives  
\*2021 BRFSS data. The 2022 U.S. insurance coverage by age data is not available

- Auglaize County adults indicated their health care coverage included the following:
  - Medical (95%)
  - Durable Medical Equipment (43%)
  - Prescription Coverage (89%)
  - Alcohol and Drug Treatment (30%)
  - Preventative Health (84%)
  - Skilled Nursing/Assisted Living (29%)
  - Immunizations (81%)
  - Hospice (26%)
  - Outpatient Therapy (68%)
  - Tobacco Cessation (23%)
  - Dental (67%)
  - Home Care (24%)
  - Vision/Eyeglasses (65%)
  - Breastfeeding Support (19%)
  - Mental Health (60%)
  - Transportation (14%)

The following chart shows what is included in Auglaize County adults' insurance coverage.

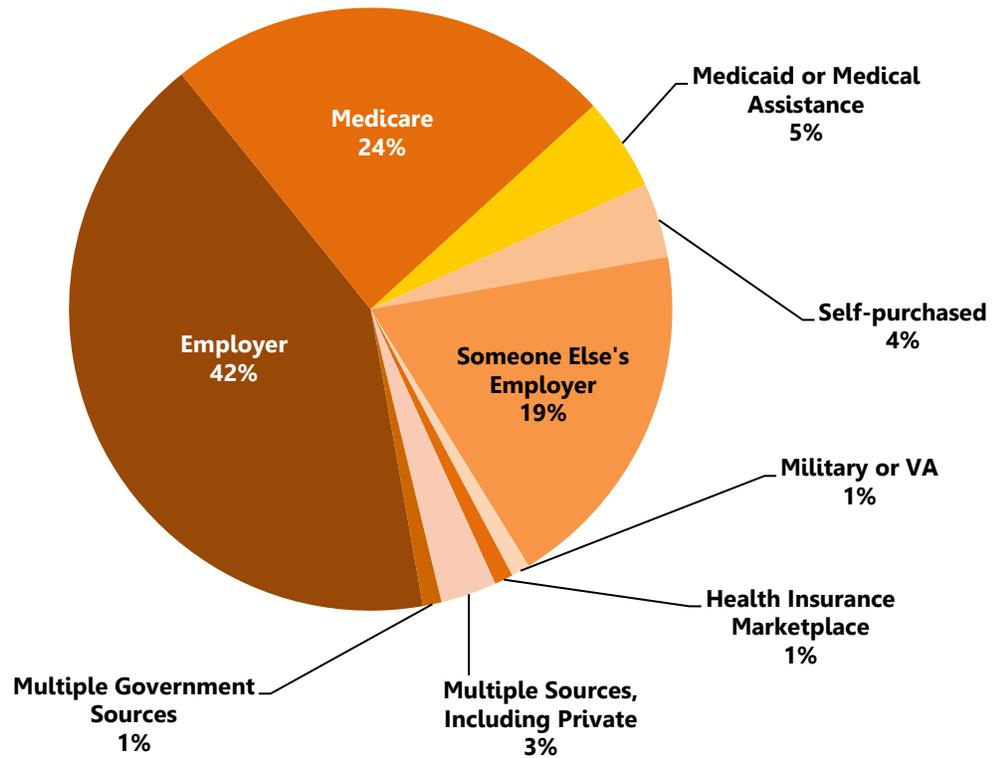
Health Coverage Includes:	Yes	No	Don't Know
<b>Alcohol and Drug Treatment</b>	30%	6%	64%
<b>Breastfeeding Support</b>	19%	8%	73%
<b>Dental</b>	67%	28%	5%
<b>Durable Medical Equipment</b>	43%	2%	55%
<b>Home Care</b>	24%	3%	73%
<b>Hospice</b>	26%	3%	71%
<b>Immunizations</b>	81%	1%	18%
<b>Medical</b>	95%	<1%	4%
<b>Mental Health</b>	60%	3%	37%
<b>Outpatient Therapy</b>	68%	2%	30%
<b>Prescription Coverage</b>	89%	5%	6%
<b>Preventive Health</b>	84%	1%	15%
<b>Skilled Nursing/Assisted Living</b>	29%	3%	68%
<b>Tobacco Cessation</b>	23%	5%	72%
<b>Transportation</b>	14%	8%	78%
<b>Vision/Eyeglasses</b>	65%	26%	9%

## Health Care Coverage, *Continued*

- The following types of healthcare coverage were used: employer (42%); Medicare (24%); someone else's employer (19%); Medicaid or medical assistance (5%); self-paid plan (4%); multiple sources, including private (3%); Health Insurance Marketplace (1%); military, CHAMPUS, TriCare, CHAMPVA, or the VA (1%); and multiple government sources (1%).

The pie chart below shows sources of Auglaize County adults' health care coverage.

**Source of Health Coverage for Auglaize County Adults**



# Health Care Access: Access and Utilization

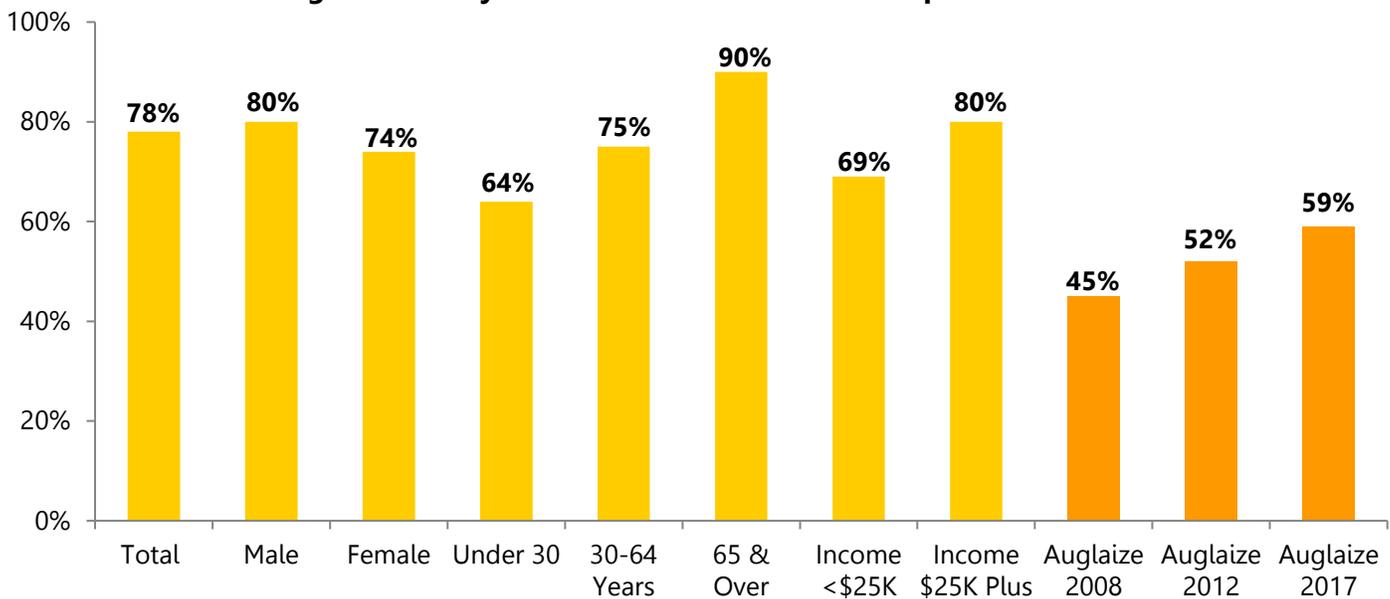
**26,679 Auglaize County adults visited a doctor for a routine checkup in the past year.**

## Access and Utilization

- Over half (54%) of Auglaize County adults reported they had one person they thought of as their personal doctor or health care provider. Thirty-eight percent (38%) of adults had more than one person they thought of as their personal health care provider, and 8% did not have one at all.
- Over three-fourths (78%) of Auglaize County adults visited a doctor for a routine checkup in the past year, increasing to 90% of those over the age of 65.
- Seventy-nine percent (79%) of adults with health care coverage had visited a doctor for a routine checkup in the past year, compared to 69% of those without health care coverage.

The following graph shows the percentage of Auglaize County adults who had a routine check-up in the past year. Examples of how to interpret the information on the first graph include: 78% of all Auglaize County adults have had a routine check-up in the past year, including 80% of males, and 90% of those 65 years and older.

**Auglaize County Adults with a Routine Check-up in the Past Year**



*Note: Caution should be used when interpreting subgroup results as a margin of error for any subgroup is higher than that of the overall survey.*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Had at least one person they thought of as their personal doctor or healthcare provider</b>	77%	77%	92%	92%	86%	84%
<b>Visited a doctor for a routine checkup in the past year</b>	45%	52%	59%	78%	79%	77%

## Access and Utilization, *Continued*

- Auglaize County adults visited the following places when they are sick or need advice for their health:
  - Doctor's office (74%)
  - Multiple including doctor's office (9%)
  - Urgent care center (7%)
  - Internet (3%)
  - No usual place (2%)
  - Family and friends (1%)
  - Veteran's Affairs (VA) (1%)
  - Chiropractor (1%)
  - Hospital emergency room (1%)
  - Multiple not including doctor's office (1%)
  - Alternative therapies (<1%)
  - Telemedicine (<1%)
  - Public health clinic or community health center (<1%)
- Two percent (2%) of adults indicated they had no usual place for healthcare services.
- Reasons for not receiving medical care in the past 12 months included:
  - No need to go (11%)
  - Cost/no insurance (3%)
  - No transportation (1%)
  - Wasn't open when they could get there (1%)
  - Too long of a wait for an appointment (1%)
  - Do not trust or believe doctors/health care providers (1%)
  - Inconvenient appointment times (1%)
  - Provider did not take their insurance (<1%)
  - No childcare (<1%)
  - Too embarrassed to seek help (<1%)
  - Can access medical records online (<1%)
  - Other problems that prevented them from getting medical care (1%)
- Seventy-two percent (72%) of adults indicated they had a usual source of medical care. Reasons for not having a usual source of medical care included:
  - Had not needed a doctor (10%)
  - Had two or more usual places (7%)
  - Cost (3%)
  - Previous doctor unavailable/moved (1%)
  - No insurance (1%)
  - Did not know where to go (1%)
  - Outstanding bill (1%)
  - Did not like/trust/ believe in doctors (<1%)
  - Not accepting new patients (<1%)
  - Other reasons (2%)
- The following might prevent Auglaize County adults from seeing a doctor if they were sick, injured, or needed some type of health care:
  - Cost (17%)
  - Difficult to get an appointment (14%)
  - Hours not convenient (11%)
  - Could not get time off work (10%)
  - Worried they might find something wrong (8%)
  - Doctor/health care provider would not take their insurance (5%)
  - Frightened of the procedure or doctor/health care providers (4%)
  - Do not trust or believe doctors/health care providers (4%)
  - Could not find child care (2%)
  - Discrimination (1%)
  - Language barrier (1%)
  - Some other reason (1%)
- Adults traveled to the following locations for their health care needs outside of Auglaize County:
  - Allen County (57%)
  - Mercer County (19%)
  - Shelby County (12%)
  - Van Wert County (1%)
  - Some other County (18%)

## Availability of Services

- Auglaize County adults reported they had looked for the following programs for themselves or a loved one:

### Auglaize County Adults Able to Access Assistance Programs/Services

Types of Programs	Yes, and have found one	Yes, and have <u>NOT</u> found one	No, and have <u>NOT</u> looked	No, and have <u>NOT</u> needed one
Alcohol abuse	3%	1%	6%	90%
Assist in care for the disabled (either in-home or out-of-home, or adult day care)	4%	2%	5%	89%
Assistance in care for the elderly (either in-home or out-of-home, or adult day care)	7%	2%	5%	86%
Assistance with in-home care for an elderly or disabled adult	6%	2%	6%	86%
Assistance with out-of-home placement for an elderly or disabled adult	5%	1%	5%	89%
Assisted living program for an elderly or disabled adult	4%	1%	5%	90%
Cancer support group/counseling	2%	0%	6%	92%
Depression, anxiety, or some mental health problem	20%	3%	8%	69%
Detoxification for opiates/heroin	0%	<1%	5%	94%
Disability	4%	3%	6%	87%
Disabled adult program	1%	1%	6%	92%
Drug abuse	1%	0%	5%	94%
End-of-life care or hospice care	4%	1%	4%	91%
Family planning	8%	0%	4%	88%
Gambling abuse	<1%	0%	5%	94%
Marital or family problems	5%	1%	7%	87%
Mental health/addiction/gambling	7%	1%	6%	86%
Nutritional services	5%	1%	8%	86%
Tobacco cessation	2%	0%	8%	90%
Weight problem	6%	1%	12%	81%

## Telehealth

- Auglaize County adults reported they had accessed any of the following services through telemedicine:

### Auglaize County Adult Telemedicine Access

Types of Programs	Yes, I have accessed this service	Yes, and I would use this service again	No, I have not accessed this service	No, but I would be interested in this service
Telemedicine for medical care	21%	8%	57%	14%
Telemedicine for mental or emotional care	7%	4%	73%	16%
Health care provider diagnosed you via phone call or online	17%	5%	61%	17%
Health care provider ordered prescription for you via phone call or online	23%	11%	51%	15%
Other types of care	4%	1%	77%	18%

# Health Care Access: Preventive Medicine

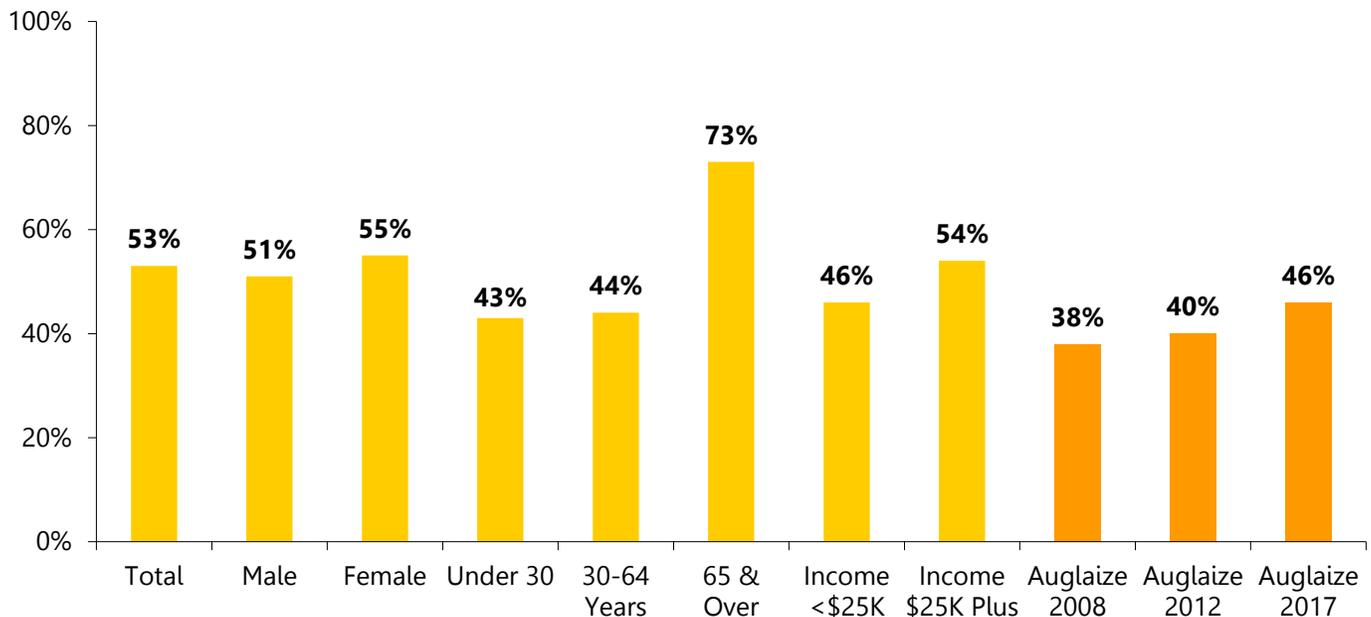
**18,128 Auglaize County adults had a flu vaccine in the past year.**

## Vaccination

- Over half (53%) of Auglaize County adults had a flu vaccine during the past 12 months.
- Auglaize County adults received their last flu shot from the following places: doctor's office/health maintenance organization (21%), store (18%), workplace (12%), hospital (4%), health department (3%), another type of clinic or health center (2%), and some other place (1%).
- One-third (33%) of adults have had a pneumonia shot in their life, increasing to 64% of those ages 65 and over.
- Auglaize County adults have had the following vaccines:
  - Tetanus booster (including Tdap) in the past 10 years (80%)
  - MMR in their lifetime (79%)
  - Chicken pox vaccine in their lifetime (57%)
  - COVID-19 vaccine in their lifetime (55%)
  - Hepatitis B vaccine in their lifetime (44%)
  - Hepatitis A vaccine in their lifetime (33%)
  - Haemophilus influenzae or influenza type B vaccine in their lifetime (33%)
  - Meningococcal vaccine in their lifetime (29%)
  - Zoster (shingles) vaccine in their lifetime (24%)
  - Human papillomavirus (HPV) vaccine in their lifetime (15%)

**The following graph shows the percentage of Auglaize County adults who received a flu vaccine in the past year. An example of how to interpret the information includes: 53% of all adults received the flu vaccine in the past year, including 46% of adults with incomes less than \$25,000 and 73% of adults ages 65 and older.**

**Auglaize County Adults Who Received a Flu Vaccine in the Past Year**



*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey*

## Vaccination, *Continued*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Ever had a pneumonia vaccination</b> (ages 65 and over)	65%	58%	61%	64%	71%	71%
<b>Had a flu vaccine in the past year</b> (ages 65 and over)	N/A	65%	67%	73%	65%	68%
<b>Had a sigmoidoscopy/colonoscopy in the past 5 years</b> (ages 50 and over)	N/A	58%	52%	58%	N/A	N/A

*N/A – Not Available*

### Healthy People 2030 Immunization and Infectious Diseases (IID)

Objective	Auglaize County 2023	Healthy People 2030 Target
<b>IID-09: Increase the proportion of people who get the flu vaccine every year</b>	53%	70%

*Sources: 2023 Auglaize County Health Assessment, Healthy People 2030 Objectives*

## Preventive Health Screenings and Exams

- Auglaize County adults had the following tests/screenings:
  - Colonoscopy or sigmoidoscopy (colorectal cancer) in the past five years (37%)
  - Skin cancer in the past year (25%)
  - Bone density in the past year (8%)
  - Hearing (26%)
  - Vision (64%)

### Auglaize County Adults Having Discussed Healthcare Topics With Their Healthcare Professional in the Past 12 Months

Healthcare Topics	Total 2023
<b>Alcohol Use</b>	7%
<b>Alternative Pain Therapy</b>	13%
<b>Bone Density</b>	11%
<b>Depression, Anxiety, or Emotional Problems</b>	28%
<b>Domestic Violence</b>	1%
<b>Falls</b>	10%
<b>Family History</b>	44%
<b>Family Planning</b>	7%
<b>Firearm Safety</b>	3%
<b>Genetic Testing</b>	5%
<b>Illicit Drug Abuse</b>	1%
<b>Immunizations</b>	49%
<b>Injury Prevention Such as Safety Belt Use &amp; Helmet Use</b>	9%
<b>Safe Use of Opiate-Based Pain Medication</b>	5%
<b>Safe Use of Prescription Medication</b>	24%
<b>Sexually Transmitted Disease (STDs)</b>	4%
<b>Tobacco Use</b>	12%
<b>Weight Control</b>	30%

**Table 1** Recommended Adult Immunization Schedule by Age Group, United States, 2024

Vaccine	19–26 years	27–49 years	50–64 years	≥65 years
COVID-19	1 or more doses of updated (2023–2024 Formula) vaccine (See Notes)			
Influenza inactivated (IIV4) or Influenza recombinant (RIV4)	1 dose annually			
Influenza live, attenuated (LAIV4)	1 dose annually			
Respiratory Syncytial Virus (RSV)	Seasonal administration during pregnancy. See Notes.			≥60 years
Tetanus, diphtheria, pertussis (Tdap or Td)	1 dose Tdap each pregnancy; 1 dose Td/Tdap for wound management (see notes)			
	1 dose Tdap, then Td or Tdap booster every 10 years			
Measles, mumps, rubella (MMR)	1 or 2 doses depending on indication (if born in 1957 or later)			For healthcare personnel, see notes
Varicella (VAR)	2 doses (if born in 1980 or later)		2 doses	
Zoster recombinant (RZV)	2 doses for immunocompromising conditions (see notes)		2 doses	
Human papillomavirus (HPV)	2 or 3 doses depending on age at initial vaccination or condition	27 through 45 years		
Pneumococcal (PCV15, PCV20, PPSV23)				See Notes
				See Notes
Hepatitis A (HepA)	2, 3, or 4 doses depending on vaccine			
Hepatitis B (HepB)	2, 3, or 4 doses depending on vaccine or condition			
Meningococcal A, C, W, Y (MenACWY)	1 or 2 doses depending on indication, see notes for booster recommendations			
Meningococcal B (MenB)	19 through 23 years	2 or 3 doses depending on vaccine and indication, see notes for booster recommendations		
Haemophilus influenzae type b (Hib)	1 or 3 doses depending on indication			
Mpox				

Recommended vaccination for adults who meet age requirement, lack documentation of vaccination, or lack evidence of immunity

Recommended vaccination for adults with an additional risk factor or another indication

Recommended vaccination based on shared clinical decision-making

No recommendation/ Not applicable

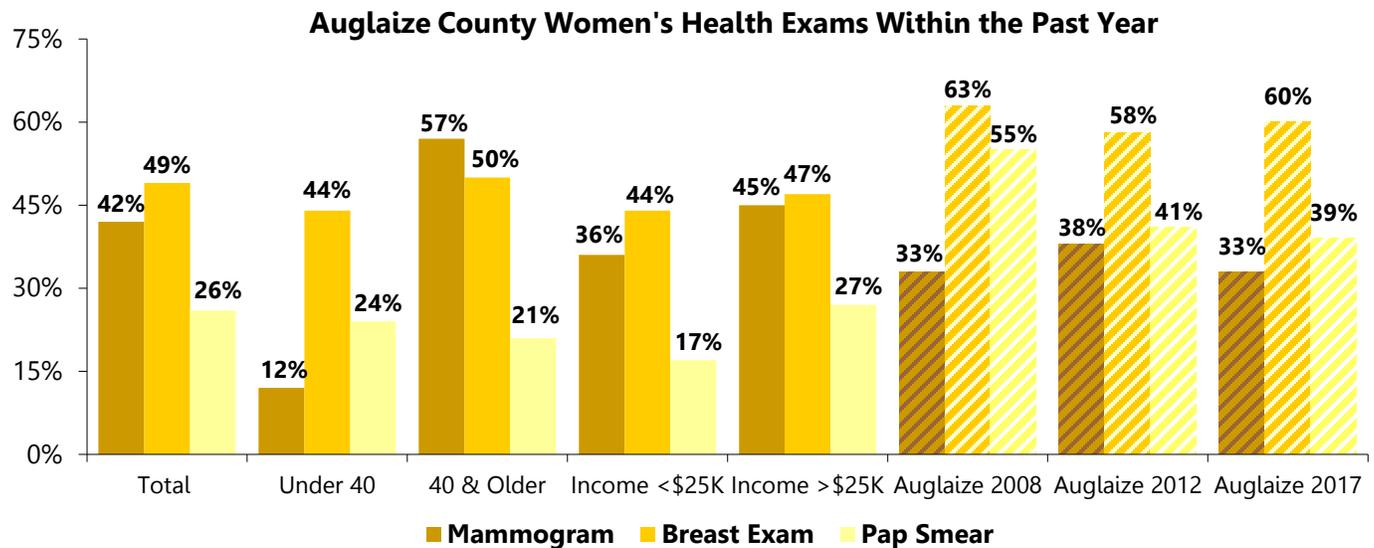
Source: Adult Immunization Schedules, CDC 2024

# Health Care Access: Women's Health

## Women's Health Screenings

- Sixty-seven percent (67%) of women had a mammogram at some time in their life, and 42% had this screening in the past year.
- Over half (57%) of women ages 40 and over had a mammogram in the past year, and 75% had one in the past two years.
- Eighty-nine percent (89%) Auglaize County women have had a clinical breast exam at some time in their life, and 49% had one within the past year. Almost two-thirds (65%) of women ages 40 and over had a clinical breast exam in the past two years.
- Three-fourths (75%) of women had a Pap smear at some time in their life, and 26% reported having had the exam in the past year. Fifty-seven percent (57%) of women ages 21 to 65 had a Pap smear in the past three years.

The following graph shows the percentage of Auglaize County female adults that had various health exams in the past year. An example of how to interpret the information shown on the graph includes: 42% of Auglaize County females had a mammogram within the past year, 49% had a clinical breast exam, and 26% had a Pap smear.



*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
Had a clinical breast exam in the past two years (age 40 & over)	71%	77%	66%	65%	N/A	N/A
Had a mammogram in the past two years (age 40 & over)	64%	71%	64%	75%	68%	70%
Had a Pap smear in the past three years (ages 21-65)	70%	65%	64%	57%	77%*	78%*

N/A – Not Available  
\*2020 BRFSS Data

## Women’s Health Screenings, *Continued*

### Healthy People 2030 Cancer

Objective	Auglaize County 2023	Healthy People 2030 Target
<b>C-09: Increase the proportion of females ages 21-65 who get screened for cervical cancer in the past three years</b>	57%	79%

Sources: 2023 Auglaize County Community Health Assessment, Healthy People 2030 Objectives

## Pregnancy

- Twenty-three percent (23%) of Auglaize County women had been pregnant in the past 5 years.
- During their last pregnancy, Auglaize County women:
  - Had prenatal care within the 3 months (37%)
  - Took a multi-vitamin with folic acid (26%)
  - Experienced depression (20%)
  - Received WIC services (20%)
  - Had a dental exam (17%)
  - Experienced domestic violence (11%)

## Women’s Health Concerns

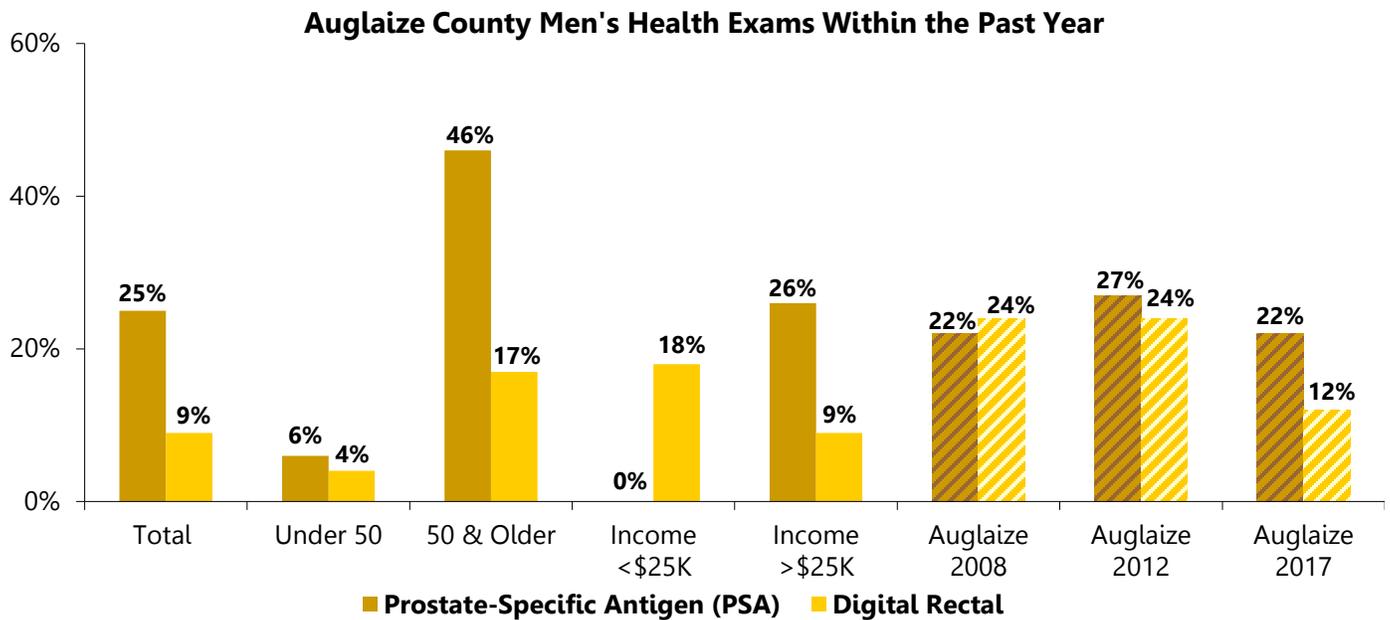
- Women used the following as their usual source of services for female health concerns:
  - Private gynecologist (49%)
  - General or family physician (25%)
  - Nurse practitioner/physician assistant (5%)
  - Family planning clinic (2%)
  - Community health center (1%)
  - Midwife (1%)
  - Some other kind of place (1%)
- Sixteen percent (16%) indicated they did not have a usual source of services for female health concerns.
- Major risk factors for cardiovascular disease include smoking, obesity, high blood cholesterol, high blood pressure, physical inactivity, and diabetes. In Auglaize County, the 2023 health assessment has identified that:
  - 62% of women were overweight or obese (2021 BRFSS reports 67% for Ohio and 63% for U.S.)
  - 38% were diagnosed with high blood pressure (2021 BRFSS reports 34% for Ohio and 31% for U.S.)
  - 37% were diagnosed with high blood cholesterol (2021 BRFSS reports 34% for Ohio and 35% for U.S.)
  - 13% had been diagnosed with diabetes (2021 BRFSS reports 12% for Ohio and 11% for U.S.)
  - 9% of all women were current smokers (2021 BRFSS reports 18% for Ohio and 12% for U.S.)

# Health Care Access: Men's Health

## Men's Health Screenings

- Nearly half (47%) of men had a digital rectal exam in their lifetime, and 9% had one in the past year.
- Twenty-one percent (21%) of men had done a self-testicular exam in the past year, and 11% had never been taught by their health care professional.
- Over two-fifths (41%) of Auglaize County males had a Prostate-Specific Antigen (PSA) test at some time in their life, and 25% had one in the past year.
- Sixty-six percent (66%) of males age 40 and over had a PSA test at some time in their life, and 52% had one in the past two years.
- Three-quarters (75%) of males age 50 and over had a PSA test at some time in their life, and 46% had one in the past year.

The following graph shows the percentage of Auglaize County male adults that had various health exams in the past year. An example of how to interpret the information shown on the graph includes: 25% of Auglaize County males had a PSA test within the past year, and 9% had a digital rectal exam.



Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
Had a PSA test in within the past two years (age 40 & over)	N/A	N/A	48%	52%	32%*	32%*
Had a digital rectal exam within the past year	24%	24%	12%	9%	N/A	N/A

N/A – Not Available  
\*2020 BRFSS Data

## Men's Health Concerns

- Major risk factors for cardiovascular disease include smoking, obesity, high blood cholesterol, high blood pressure, and diabetes. In Auglaize County, the 2023 health assessment has identified that:
  - 63% of Auglaize County men were overweight or obese (2021 BRFSS reports 74% for Ohio and 71% for U.S.)
  - 45% were diagnosed with high blood pressure (2021 BRFSS reports 38% for Ohio and 35% for U.S.)
  - 44% were diagnosed with high blood cholesterol (2021 BRFSS reports 37% for Ohio and 37% for U.S.)
  - 14% of all men were current smokers (2021 BRFSS reports 18% for Ohio and 15% for U.S.)
  - 12% had been diagnosed with diabetes (2021 BRFSS reports 13% for Ohio and 12% for U.S.)

# Health Care Access: Oral Health

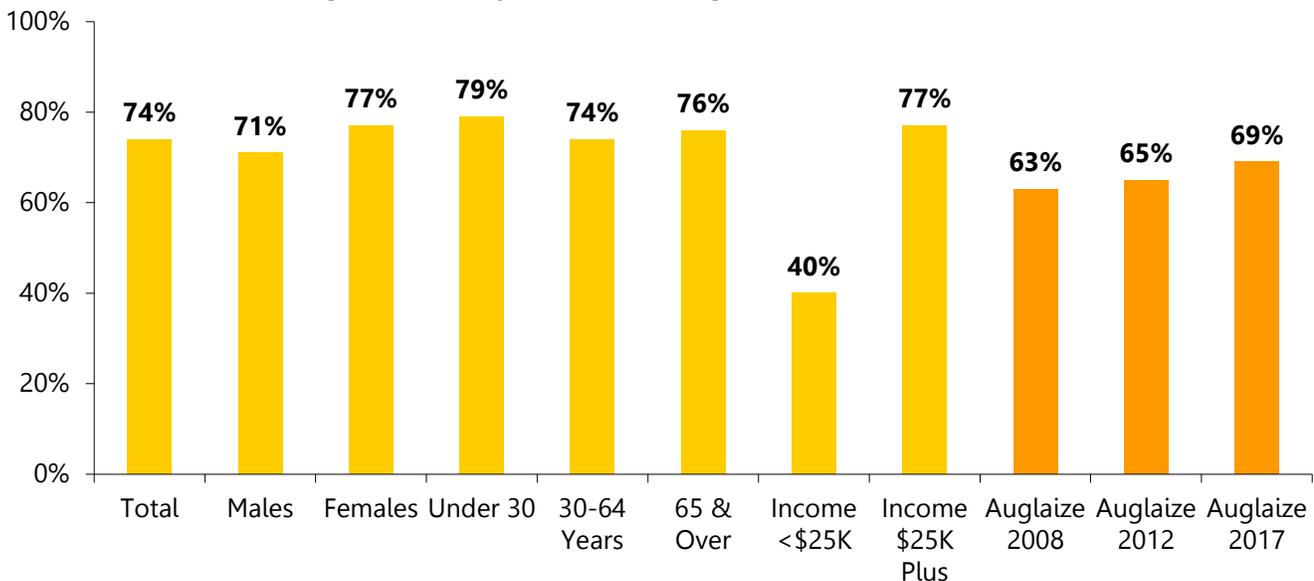
**25,311 of Auglaize County adults visited a dentist or dental clinic in the past year.**

## Oral Health

- In the past year, 74% of Auglaize County adults had visited a dentist or dental clinic, decreasing to 40% of those with incomes less than \$25,000.

The following graph shows the percentage of Auglaize County adults who had visited a dentist or dental clinic in the past year. An example of how to interpret the information on the graph includes: 74% of Auglaize County adults had been to the dentist in the past year, including 79% of those under the age of 30 and 40% of those with incomes less than \$25,000.

**Auglaize County Adults Visiting a Dentist in the Past Year**



*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Adults who have visited the dentist in the past year</b>	63%	65%	69%	74%	64%	65%

## Oral Health, *Continued*

- Auglaize County adults who had not visited a dentist or dental clinic in the past year reported the following reasons for not receiving dental care in the past year:
  - No reason to go/had not thought of it (30%)
  - Cost (26%)
  - Fear, apprehension, nervousness, pain, and dislike going (23%)
  - Had dentures (11%)
  - Did not know/have a dentist (7%)
  - Could not find a dentist taking new Medicaid patients (5%)
  - Dentist did not accept insurance (3%)
  - Other (8%)

The following table shows how long it has been since Auglaize County adults last visited a dentist or dental clinic, by gender.

Adult Oral Health	Within the Past Year	Within the Past 2 Years	Within the Past 5 Years	5 or More years	Never
<b>Time Since Last Visit to Dentist/Dental Clinic*</b>					
<b>Males</b>	71%	8%	6%	13%	<1%
<b>Females</b>	77%	6%	4%	13%	0%
<b>Under 30</b>	40%	10%	8%	33%	3%
<b>30-64 Years</b>	77%	7%	4%	10%	0%
<b>65 and Older</b>	76%	5%	7%	9%	0%
<b>Income &lt;\$25K</b>	40%	10%	8%	33%	3%
<b>Income &gt;\$25K</b>	77%	7%	4%	10%	0%
<b>Total</b>	74%	7%	5%	12%	<1%

\*Totals may not equal 100% as some respondents answered, "Don't know"

# HEALTH BEHAVIORS

**Health Status Perceptions**

**Weight Status**

**Tobacco Use**

**Alcohol Consumption**

**Drug Use**

**Sexual Behavior**

**Mental Health**

Note for population: "Adults" are defined throughout the report as those ages 19 and older living in Auglaize County.

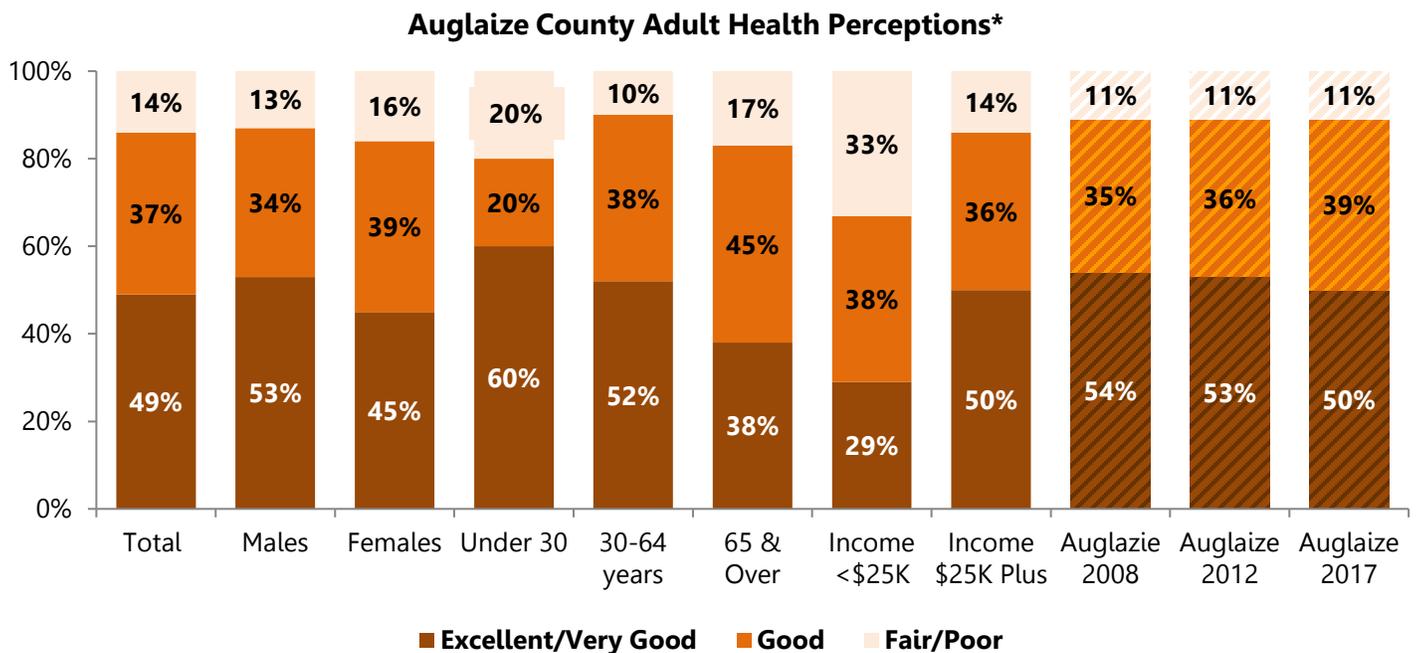
# Health Behaviors: Health Status Perceptions

5,131 Auglaize County adults rated their health as fair or poor.

## General Health Status

- Almost half (49%) of Auglaize County adults rated their health as excellent or very good.
- Auglaize County adults with higher incomes (50%) were most likely to rate their health as excellent or very good, compared to 29% of those with incomes less than \$25,000.
- Fourteen percent (14%) of adults rated their health as fair or poor.
- Over one-quarter (28%) of adults reported that poor mental or physical health kept them from doing usual activities such as self-care, work, or recreation.
- Adults reported that poor mental or physical health kept them from doing usual activities such as self-care, work, or recreation on an average of 2.3 days in the past month.

The following graph shows the percentage of Auglaize County adults who described their personal health status as excellent/very good, good, and fair/poor. An example of how to interpret the information includes: 49% of all adults, 60% of those under age 30, and 38% of those ages 65 and older rated their health as excellent or very good.



\*Respondents were asked: "Would you say that in general your health is excellent, very good, good, fair or poor?"  
 Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.

## Physical Health Status

- Almost one-fifth (19%) of Auglaize County adults rated their physical health as not good on four or more days in the previous month.
- Auglaize County adults reported their physical health as not good on an average of 3.1 days in the previous month.

The following table shows the percentage of adults with poor physical in the past 30 days.

Health Status	No Days	1-3 Days	4-5 Days	6-7 Days	8 or More Days
<b>Physical Health Not Good in Past 30 Days*</b>					
<b>Males</b>	62%	16%	4%	0%	10%
<b>Females</b>	46%	23%	10%	3%	9%
<b>Under 30</b>	50%	21%	14%	0%	0%
<b>30-64 Years</b>	55%	25%	6%	1%	9%
<b>65 &amp; Over</b>	50%	15%	5%	2%	18%
<b>Income &lt;\$25K</b>	37%	9%	5%	5%	30%
<b>Income &gt;\$25K</b>	55%	20%	8%	1%	9%
<b>Total</b>	54%	20%	7%	1%	10%

\*Totals may not equal 100% as some respondents answered "Don't know/Not sure".

Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.

## Mental Health Status

- Almost one-third (30%) of Auglaize County adults rated their mental health as not good on four or more days in the previous month.
- Auglaize County adults reported their mental health as not good on an average of 4.2 days in the previous month.

The following table shows the percentage of adults with mental health in the past 30 days.

Health Status	No Days	1-3 Days	4-5 Days	6-7 Days	8 or More Days
<b>Mental Health Not Good in Past 30 Days*</b>					
<b>Males</b>	62%	8%	8%	2%	13%
<b>Females</b>	45%	15%	7%	8%	22%
<b>Under 30</b>	47%	7%	13%	20%	7%
<b>30-64 Years</b>	54%	13%	7%	4%	20%
<b>65 &amp; Over</b>	68%	7%	5%	2%	9%
<b>Income &lt;\$25K</b>	43%	19%	5%	2%	26%
<b>Income &gt;\$25K</b>	55%	10%	8%	5%	17%
<b>Total</b>	54%	11%	8%	5%	18%

\*Totals may not equal 100% as some respondents answered "Don't know/Not sure".

Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.

## General Health Status, *Continued*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Rated general health as excellent or very good</b>	54%	53%	50%	49%	49%	50%
<b>Rated general health as fair or poor</b>	11%	11%	11%	14%	19%	17%
<b>Rated mental health as not good on four or more days</b> (in the past month)	19%	20%	27%	30%	31%¥	29%¥
<b>Average number of days that mental health not good</b> (in past month) (County Health Rankings)	N/A	2.9	4.1	4.2	5.0*	4.4*
<b>Rated physical health as not good on four or more days</b> (in the past month)	21%	20%	22%	19%	21%¥	20%¥
<b>Average number of days that physical health not good</b> (in past month) (County Health Rankings)	N/A	2.8	4.3	3.1	3.2*	3.0*
<b>Average days that poor physical or mental health kept them from doing their usual activities in past month</b>	N/A	2.0	2.8	2.3	N/A	N/A

¥ 2021 BRFSS data

\*2020 BRFSS data as compiled by County Health Rankings

N/A – Not Available

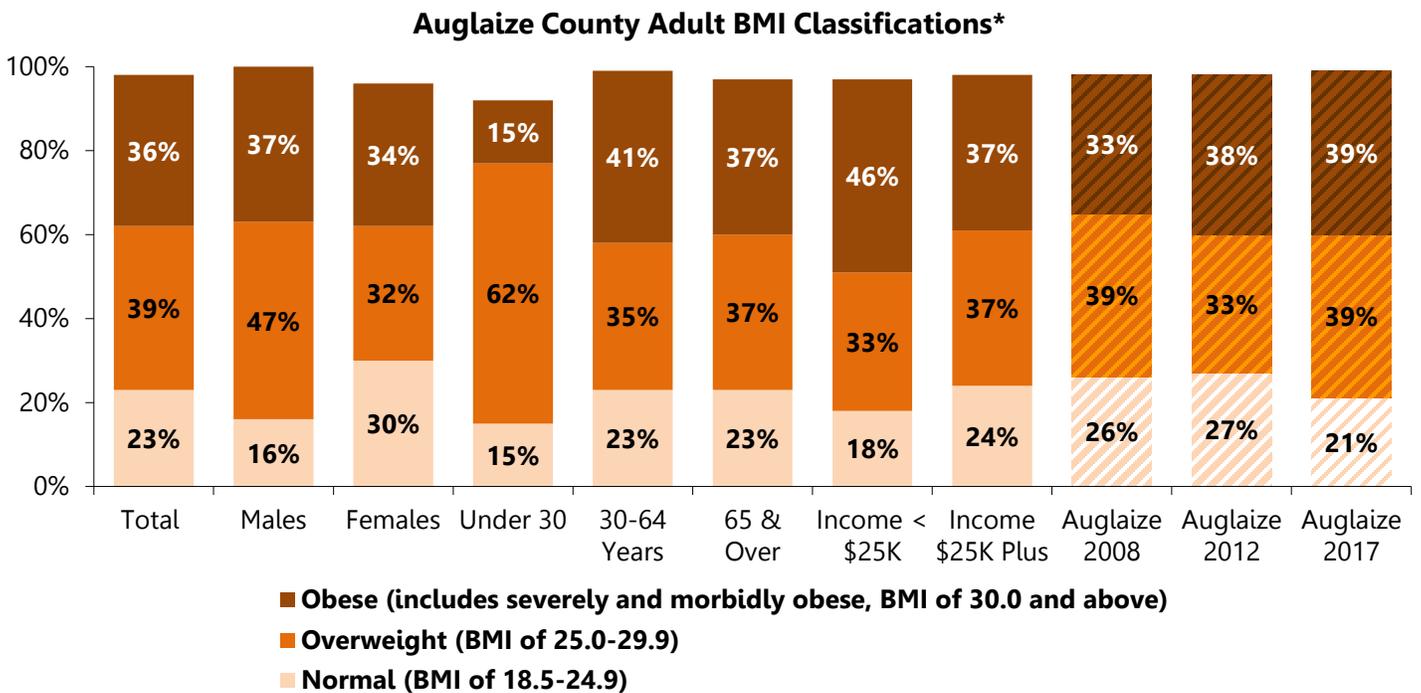
# Health Behaviors: Weight Status

**12,313 of Auglaize County adults were obese.**

## Weight Status

- Three-fourths (75%) of Auglaize County adults were either overweight (39%) or obese (includes severely and morbidly obese) (36%) by body mass index (BMI). This puts them at elevated risk for developing a variety of preventable diseases.
- More than two-fifths (43%) of adults were trying to lose weight, 35% were trying to maintain their current weight or keep from gaining weight, and 2% were trying to gain weight.

The following graph shows the percentage of Auglaize County adults who are overweight or obese by Body Mass Index (BMI). Examples of how to interpret the information include: 23% of all Auglaize County adults were classified as normal weight, 39% were overweight, and 36% were obese.



*\*Percentages may not equal 100% due to the exclusion of data for those who were classified as underweight  
 Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Obese</b> (includes severely and morbidly obese, BMI of 30 and above)	33%	38%	39%	36%	38%	34%
<b>Overweight</b> (BMI of 25.0-29.0)	39%	33%	39%	39%	33%	34%
<b>Normal weight</b> (BMI of 18.5-24.9)	26%	27%	21%	23%	27%	30%

## Weight Status, *Continued*

- Auglaize County adults did the following to lose weight or keep from gaining weight:
  - Ate less food, fewer calories, or foods low in fat (43%)
  - Drank more water (41%)
  - Exercised (34%)
  - Ate a low-carb diet (12%)
  - Took prescribed medications (4%)
  - Went without eating 24 or more hours (4%)
  - Took diet pills, powders or liquids without a doctor’s advice (2%)
  - Smoked cigarettes (1%)
  - Used a weight loss program (1%)
  - Participated in a prescribed dietary or fitness program (1%)
  - Vomited after eating (1%)
  - Health coaching (1%)
  - Bariatric surgery (<1%)
  - Took laxatives (<1%)
  - Other (2%)

### Healthy People 2030 Nutrition and Weight Status (NWS)

Objective	Auglaize County 2023	Healthy People 2030 Target
<b>NWS-03: Reduce the proportion of adults with obesity</b>	36%	36%

*Sources: 2023 Auglaize County Community Health Assessment, Healthy People 2030 Objectives*

## Physical Activity

- Over half (58%) of adults engaged in some type of physical activity or exercise for at least 30 minutes on 3 or more days per week; 36% of adults exercised 5 or more days per week; and 16% of adults were not participating in any physical activity in the past week, including 4% who were unable to exercise.
- Reasons for not exercising included the following:
  - Time (31%)
  - Self-motivation or will power (29%)
  - Weather (24%)
  - Too tired (23%)
  - Laziness (18%)
  - Pain or discomfort (18%)
  - Did not like to exercise (15%)
  - Could not afford a gym membership (8%)
  - Choose not to exercise (8%)
  - Ill or otherwise physically unable (6%)
  - No exercise partner (4%)
  - Did not know what activities to do (4%)
  - No child care (3%)
  - Poorly maintained/no sidewalks (3%)
  - Lack of opportunities for those with physical impairments or challenges (2%)
  - Too expensive (2%)
  - Afraid of injury (2%)
  - No walking, biking trails or parks (1%)
  - Neighborhood safety (1%)
  - Doctor advised them not to exercise (1%)
  - Transportation (<1%)
- Auglaize County adults spent an average of 2.5 hours watching TV, 1.9 hours on their cell phone, 1.8 hours on the computer (outside of work), and 0.2 hours playing video games on an average day of the week.

## Nutrition

The table below indicates the number of servings of fruit, vegetables, sugar-sweetened beverages, and caffeinated beverages Auglaize County adults consumed daily.

	5 or more servings	3-4 servings	1-2 servings	0 servings
<b>Fruit</b>	1%	10%	72%	17%
<b>Vegetables</b>	2%	14%	77%	7%
<b>Fruit and/or vegetables</b>				
	18%	39%	40%	3%

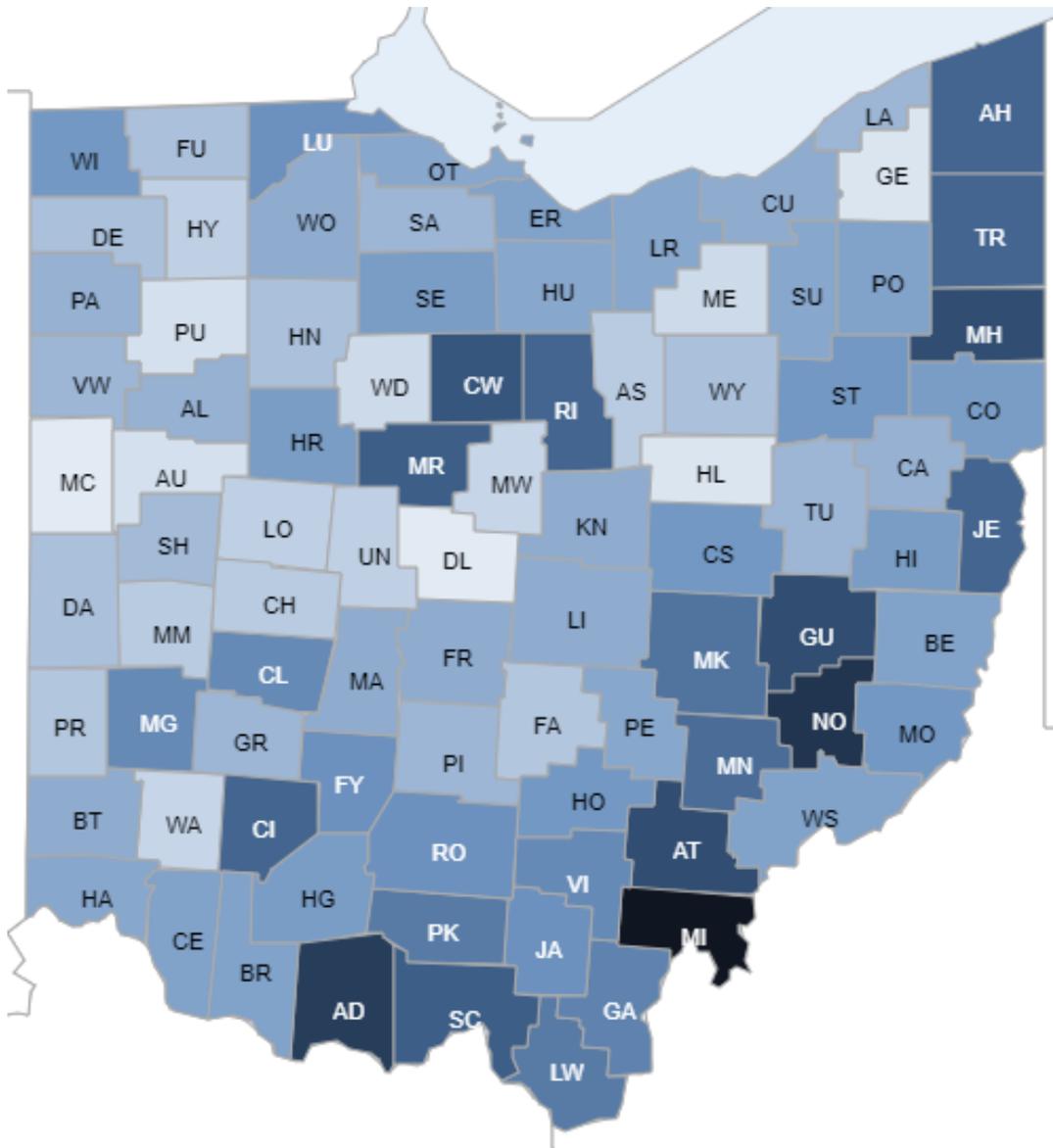
	5 or more servings	3-4 servings	1-2 servings	0 servings
<b>Sugar-sweetened beverages</b>	2%	11%	34%	53%
<b>Caffeinated beverages</b>	6%	24%	51%	19%

- In a typical week, adults ate out in a restaurant or brought home take-out food at the following frequencies: 1 to 2 meals (61%), 3 to 4 meals (22%), and 5 or more meals (5%). Twelve percent (12%) of adults did not eat out in a restaurant or bring home take-out food in a typical week.
- Auglaize County adults reported the following reasons they chose the types of food they ate:
  - Taste/enjoyment (69%)
  - Cost (53%)
  - Ease of preparation/time (52%)
  - Healthiness of food (49%)
  - Food they were used to (37%)
  - What their family prefers (37%)
  - Availability (34%)
  - Nutritional content (25%)
  - Calorie content (21%)
  - If it is organic (7%)
  - Other food sensitivities (6%)
  - Artificial sweetener content (6%)
  - If it is genetically modified (6%)
  - Health care provider’s advice (5%)
  - If it is gluten free (5%)
  - If it is lactose free (3%)
  - Availability of food at the food pantry (3%)
  - Limitations due to dental issues (2%)
  - Limitations set by WIC (1%)
  - Other reasons (4%)

## Nutrition, *Continued*

The Food Environment Index measures the quality of the food environment in a county on a scale from 0 to 10 (zero being the worst value in the nation, and 10 being the best). The two variables used to determine the measure are limited access to healthy foods (i.e., the percentage of the population who are low income and do not live close to a grocery store) & food insecurity (i.e., the percentage of the population who did not have access to a reliable source of food during the past year).

- The food environment index in Auglaize County is 8.8.
- The food environment index in Ohio is 7.0.



Source: USDA Food Environment Atlas, as compiled by County Health Rankings 2024

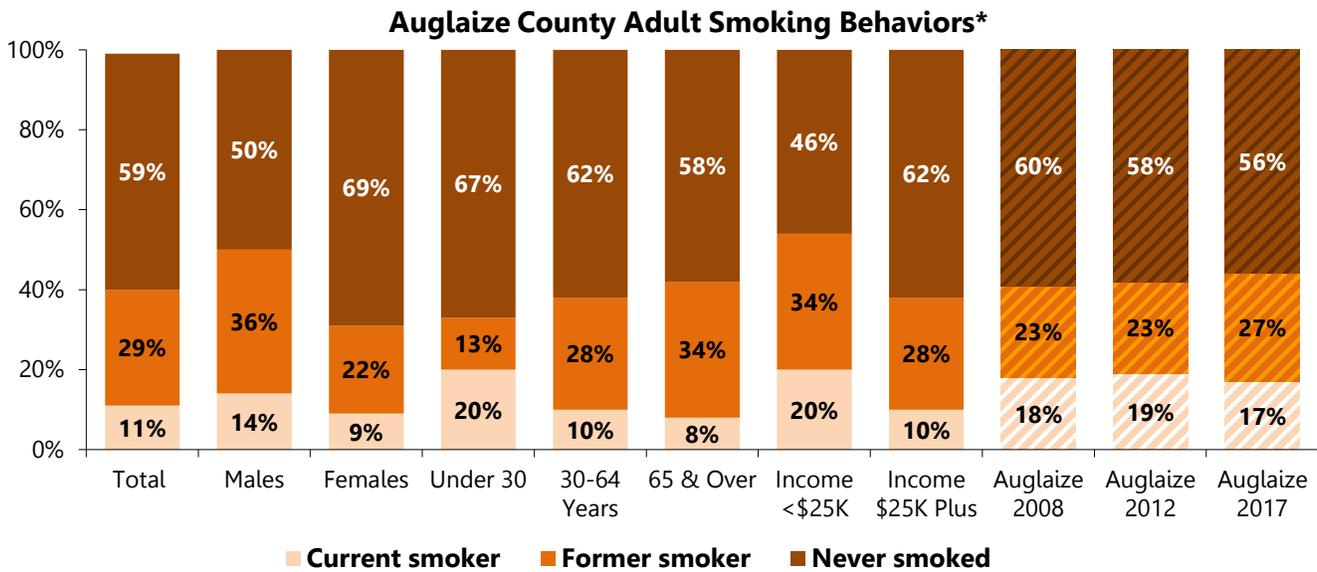
# Health Behaviors: Tobacco Use

**3,762 of Auglaize County adults were current smokers.**

## Tobacco Use

- Eleven percent (11%) of Auglaize County adults were current smokers (those who indicated smoking at least 100 cigarettes in their lifetime and currently smoked some or all days).
- Almost one-third (29%) of adults indicated that they were former smokers (smoked 100 cigarettes in their lifetime and now do not smoke).
- Auglaize County adult smokers were more likely to:
  - Have kids under 18 (60%)
  - Have been divorced or widowed (40%)
  - Have been under the age of 30 (20%)
  - Have incomes less than \$25,000 (20%)
  - Have rated their overall health as poor (15%)
- Over half (54%) of current smokers had stopped smoking for at least one day in the past year because they were trying to quit smoking.

**The following graph shows the percentage of Auglaize County adults who used tobacco. Examples of how to interpret the information include: 11% of all Auglaize County adults were current smokers, 29% of all adults were former smokers, and 59% had never smoked.**



*\*Respondents were asked: "Have you smoked at least 100 cigarettes in your entire life? If yes, do you now smoke cigarettes every day, some days or not at all?"*

*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

- Auglaize County adults used the following tobacco products in the past year: cigarettes (21%); e-cigarettes (10%); cigars (8%); chewing tobacco, snuff, snus (7%); cigarillos (3%); little cigars (3%); hookah (2%); pipes (1%); and dissolvable tobacco (1%).
- Auglaize County adults indicated they would support an ordinance to ban smoking/vaping in the following places: vehicle with a minor present (70%), rental home (56%), multi-unit housing (54%), college/university campuses (48%), parks or ball fields (46%), and fairgrounds (44%).

## Tobacco Use, *Continued*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Current smoker</b> (currently smoke some or all days)	18%	19%	17%	11%	17%	14%
<b>Former smoker</b> (smoked 100 cigarettes in lifetime & now do not smoke)	22%	23%	27%	30%	26%	25%

*N/A – Not Available*

## Healthy People 2030 Tobacco Use (TU)

Objective	Auglaize County 2023	Healthy People 2030 Target
<b>TU-02: Reduce current cigarette smoking in adults</b>	11%	6%
<b>TU-11: Increase past-year attempts to quit smoking among current smokers</b>	54%	66%

*Sources: 2023 Auglaize County Community Health Assessment, Healthy People 2030 Objectives*

# Health Behaviors: Alcohol Consumption

**10,261 of Auglaize County adults were considered binge drinkers.**

## Alcohol Consumption

- Sixty-four percent (64%) of Auglaize County adults were current drinkers, having consumed at least one alcoholic drink in the past month, increasing to 79% of those under the age of 30.
- Among current drinkers, Auglaize County adults drank 3.7 drinks on average, increasing to 4.3 drinks for those with incomes less than \$25,000.
- Thirty percent (30%) of Auglaize County adults reported they had five or more alcoholic drinks (for males) or 4 or more drinks (for females) on an occasion in the last month and would be considered binge drinkers. Of current drinkers, 50% were considered binge drinkers.
- Auglaize County adults reported the following reasons they chose to drink alcohol: taste/enjoyment (62%), social events (54%), helps them relax/relieve stress (38%), it's normal/part of their culture (18%), they like the way it makes them feel (13%), social expectations (9%), their parents drank alcohol (4%), not much else to do (4%), and other reasons (2%).
- Eight percent (8%) of adults reported driving after having perhaps too much to drink within the past month.
- Three percent (3%) of adults drove a motor vehicle within a couple of hours after having five or more drinks within the past month.

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Current drinker</b> (drank alcohol at least once in past month)	57%	51%	61%	64%	53%	53%
<b>Binge drinker</b> (defined as consuming more than five [men] or four [women] alcoholic beverages on a single occasion in the past 30 days)	20%	20%	28%	30%	18%	17%
<b>Drove after having perhaps too much alcohol to drink</b> (in the past month)	N/A	N/A	6%	8%	3%*	2%*

\*2020 BRFSS data  
N/A – Not Available

## Healthy People 2030 Substance Use (SU)

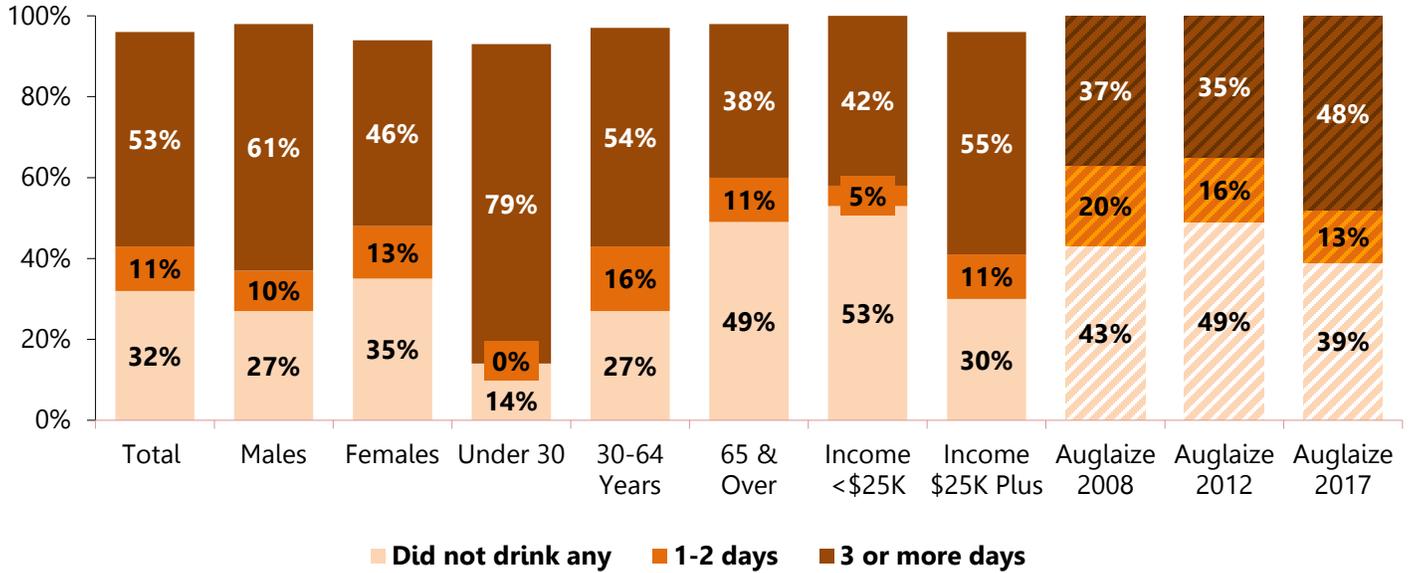
Objective	Auglaize County 2023	Healthy People 2030 Target
<b>SU-10: Reduce the proportions of people who engaged in binge drinking in the past month</b>	30%	25%*

\*Healthy People 2030 target objective is among adults ages 21 years and over  
Sources: 2023 Auglaize County Community Health Assessment, Healthy People 2030 Objectives

## Alcohol Consumption, *Continued*

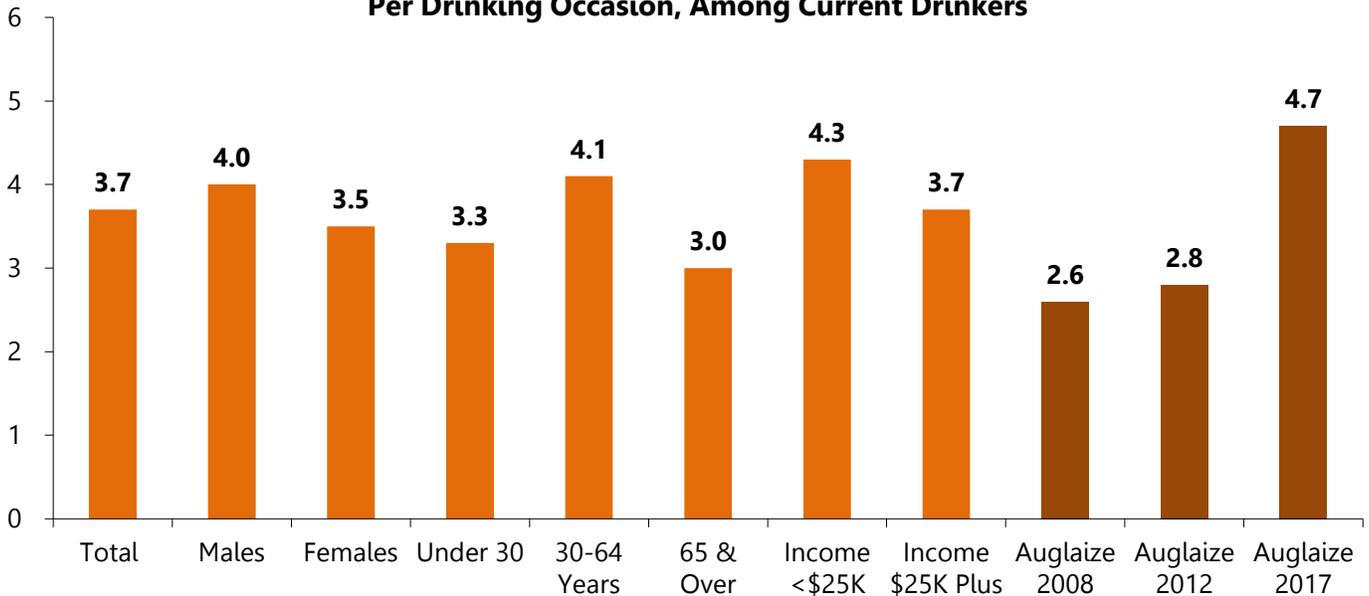
The following graphs show the percentage of Auglaize County adults who consumed alcohol and the amount consumed on average in the past month. An example of how to interpret the information shown on the first graph includes: 32% of all Auglaize County adults did not drink alcohol in the past month, including 27% of males and 35% of females.

**Auglaize County Average Number of Days Drinking Alcohol in the Past Month\***



\*Percentages may not equal 100% as some respondents answered "Don't know"

**Auglaize County Adults Average Number of Drinks Consumed Per Drinking Occasion, Among Current Drinkers**



Note for graphs: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.

# Health Behaviors: Drug Use

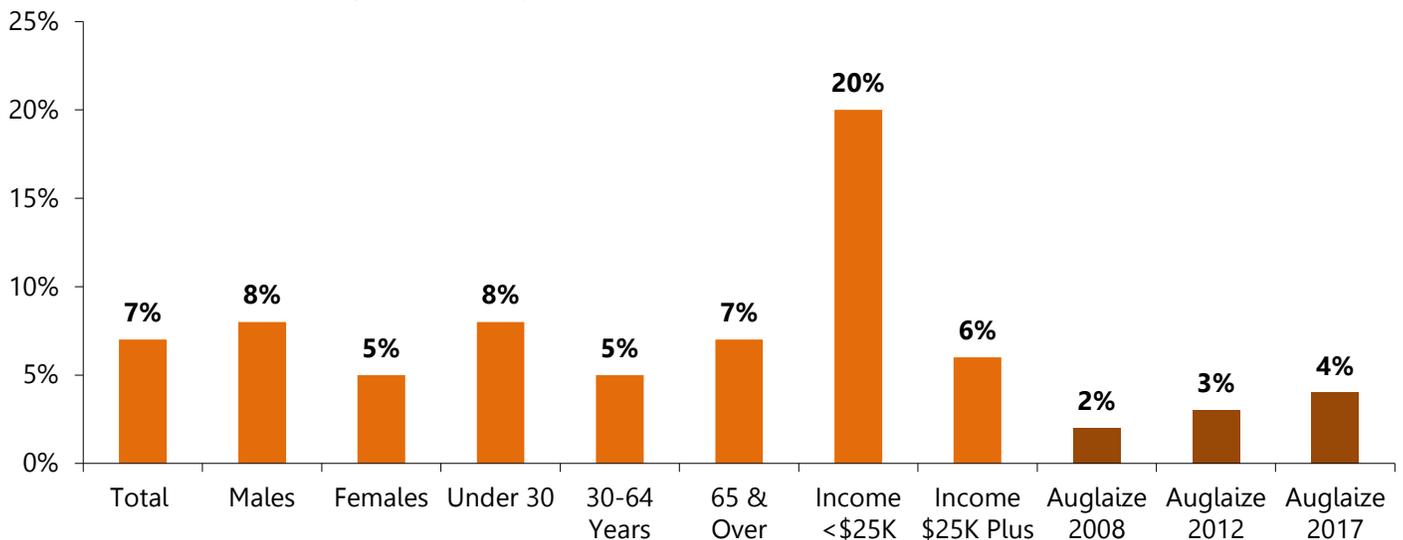
**2,394 Auglaize County adults misused medication in the past 6 months.**

## Prescription Drug Misuse

- Seven percent (7%) of adults had used medication not prescribed for them or took more than prescribed to feel good or high and/or more active or alert during the past 6 months, increasing to 20% of those with incomes less than \$25K.
- Adults reported that they, an immediate family member, or someone in their household took the following medications not prescribed to them to feel good and/or more active or alert during the past 6 months:
  - Steroids (6%)
  - Tranquilizers such as Valium or Xanax, sleeping pills, barbiturates, Seconal, Ativan, or Klonopin (5%)
  - Neurontin (3%)
  - Ritalin, Adderall, Concerta or other ADHD medications (3%)
  - Tramadol/ Ultram (2%)
  - OxyContin (1%)
  - Vicodin (1%)
  - Codeine, Demerol, Morphine, Percocet, Dilaudid, or Fentanyl (1%)
  - Suboxone or Methadone (<1%)
- Of those who had misused prescription medication not prescribed to them, when asked about their frequency of misuse in the past 6 months, 48% of Auglaize County adults who used these drugs did so almost every day, and 17% did so less than once a month.
- Of those who had misused prescription medication not prescribed to them, Auglaize County adults obtained the medications from the following: primary care physician (54%), multiple doctors/health care providers (18%), ER or urgent care doctor/health care provider (10%), and free from a friend or family member (5%).

**The following graph indicates adult medication misuse in the past 6 months. An example of how to interpret the information in the graph includes: 7% of adults misused prescription medication in the past 6 months, including 8% of those under the age of 30 and 20% of those with incomes less than \$25,000.**

**Auglaize County Adult Medication Misuse in Past 6 Months**



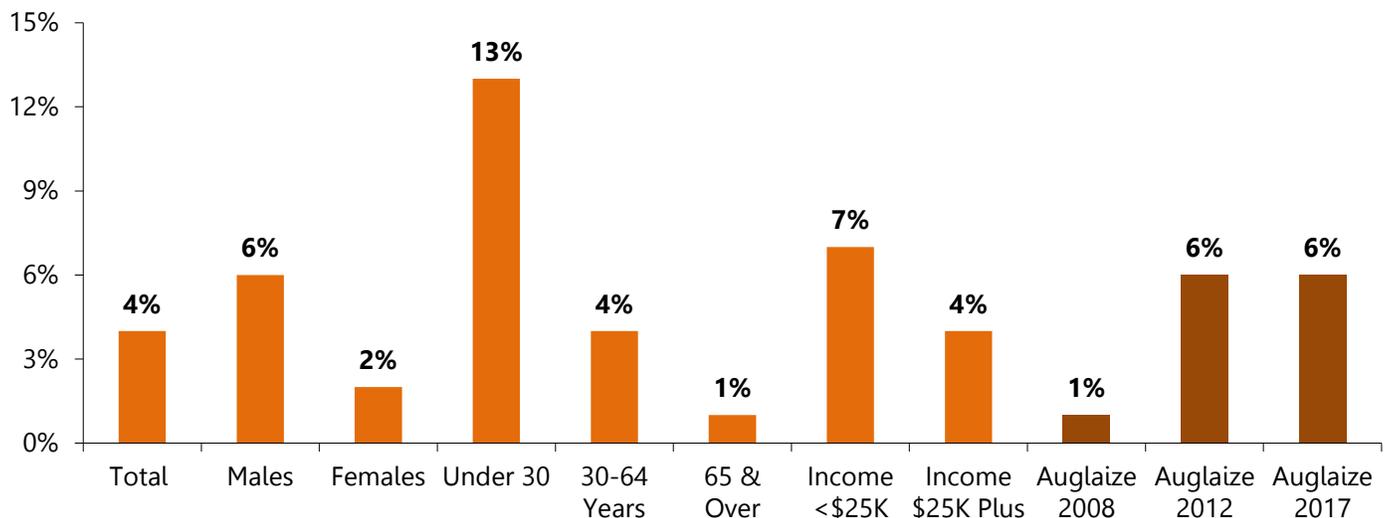
*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

## Marijuana and Other Drug Use

- Four percent (4%) of Auglaize County adults had used marijuana or hashish for recreational purposes in the past 6 months, increasing to 13% of those under the age of 30.
- Three percent (3%) of adults had used medical marijuana in the past 6 months.
- Adults reported using the following drugs in the past 6 months:
  - Wax, oil, or edibles with THC (6%)
  - Cannabidiol (CBD) oil (4%)
  - Bath salts (2%)
  - Heroin/Fentanyl (2%)
  - LSD, mescaline, peyote, psilocybin, DMT, or mushrooms (2%)
  - Amphetamines, methamphetamines, speed (1%)
  - Synthetic marijuana/K2 (1%)
  - Inappropriate use of over-the-counter medications, such as cold or cough medicine (1%)
  - Inhalants such as glue, toluene, gasoline, duster or paint (1%)
  - Ecstasy/E or GHB (1%)
  - Cocaine, crack, or coca leaves (<1%)
- Of those who used marijuana or other recreational drugs, when asked about their frequency of use in the past 6 months, 18% of Auglaize County adults who used drugs did so almost every day, and 35% did so less than once a month.
- One percent (1%) of adults used a program or service to help with a tobacco, alcohol, or drug problem for them or a loved one. Reasons for **not** using such a program included the following: stigma of seeking alcohol services (3%), had not thought of it (1%), could not afford to go (1%), did not want to miss work (1%), fear (1%), stigma of seeking drug services (1%), did not know how to find a program (1%), and other reasons (2%). Ninety-two percent (92%) of adults indicated such a program was not needed.

The following graph indicates adult recreational marijuana or hashish use in the past 6 months. An example of how to interpret the information in the graph includes: 4% of Auglaize County adults used recreational marijuana in the past 6 months, including 13% of those under the age of 30 and 7% of those with incomes less than \$25,000.

**Auglaize County Adult Recreational Marijuana or Hashish Use in Past 6 Months**

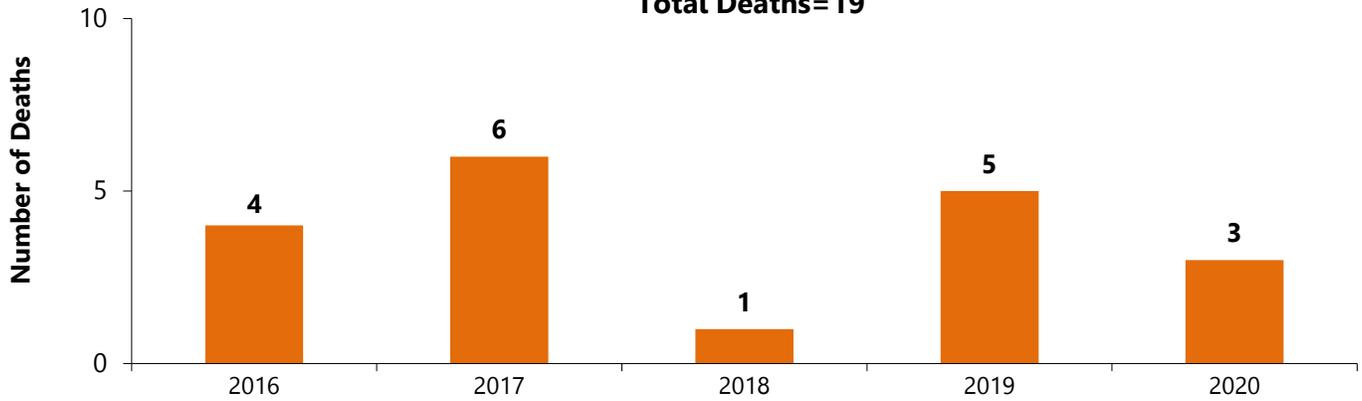


*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

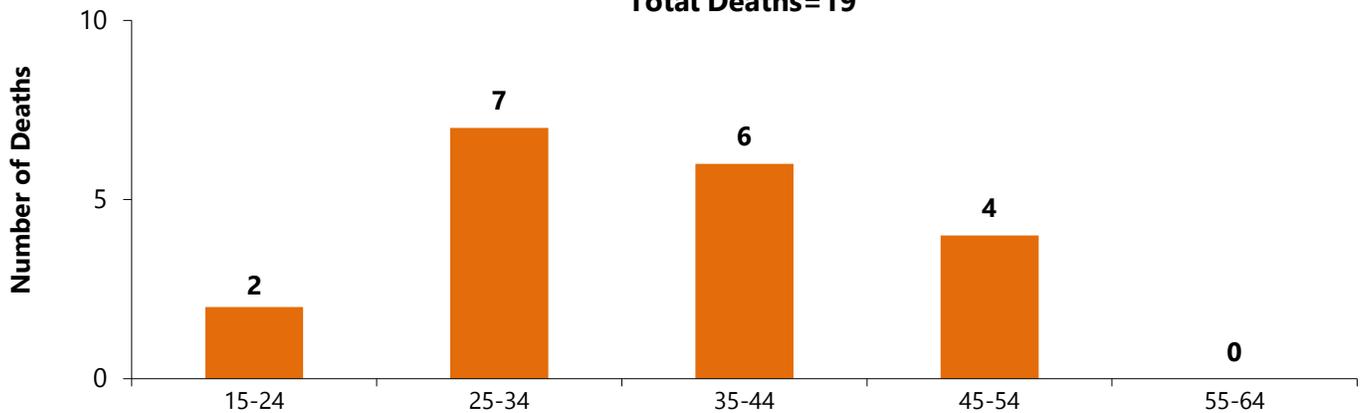
## Drug Use, Continued

The following graphs show the number of unintentional drug overdose deaths by year, age, and gender from 2016-2020 in Auglaize County.

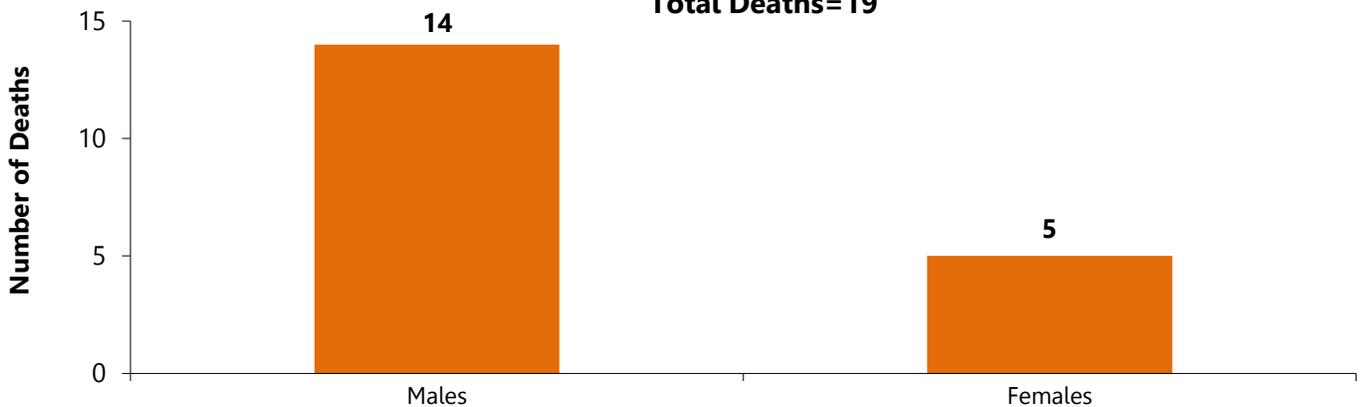
**Auglaize County Unintentional Drug Overdose Deaths by Year, 2016-2020**  
Total Deaths=19



**Auglaize County Unintentional Drug Overdose Deaths by Age, 2016-2020**  
Total Deaths=19



**Auglaize County Unintentional Drug Overdose Deaths by Gender, 2016-2020**  
Total Deaths=19



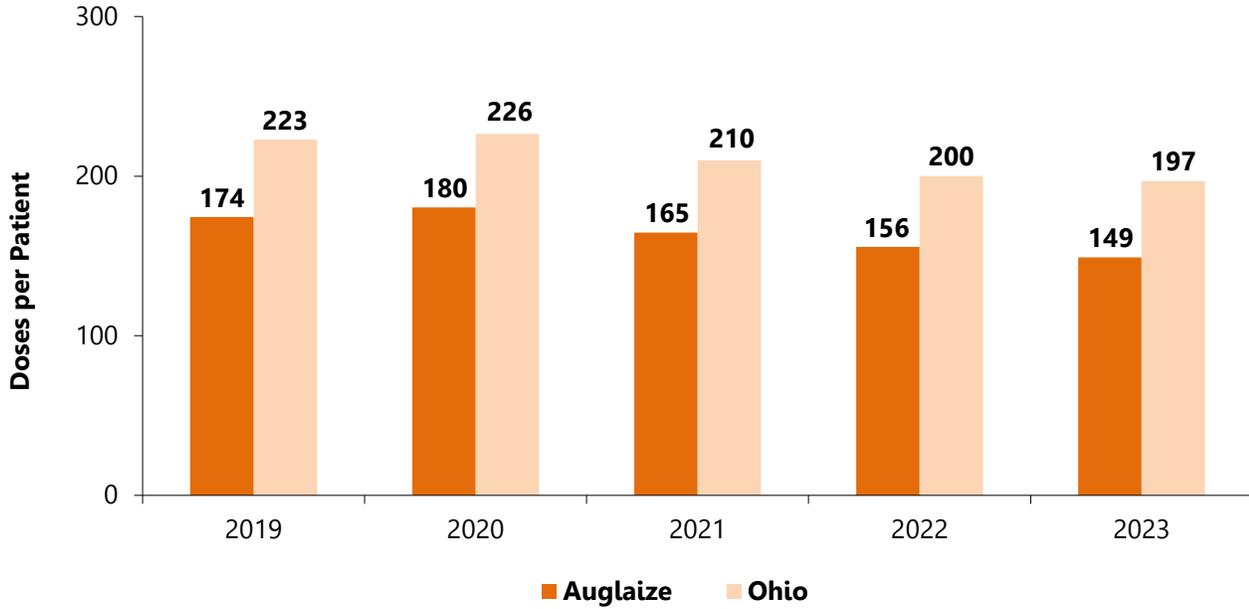
*Note: Includes residents who died due to unintentional drug poisoning (underlying cause of death ICD-10 codes X40-X44)  
Updated 4/3/24*

*Source for graphs: Ohio Public Health Data Warehouse, 2016-2020, Updated 4/3/2024*

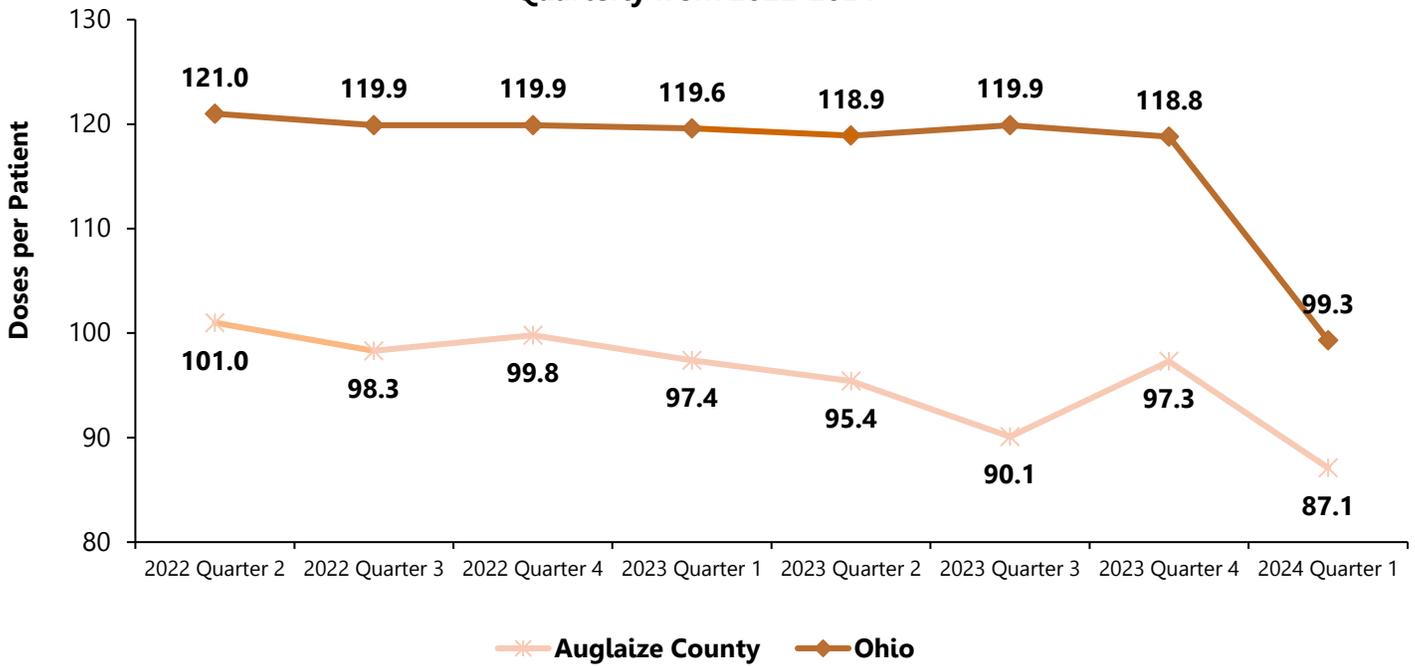
## Drug Use, Continued

The following graphs show Auglaize County and Ohio opioid doses per patient.

**Auglaize County and Ohio Number of Opioid Doses Per Patient, 2019-2023**



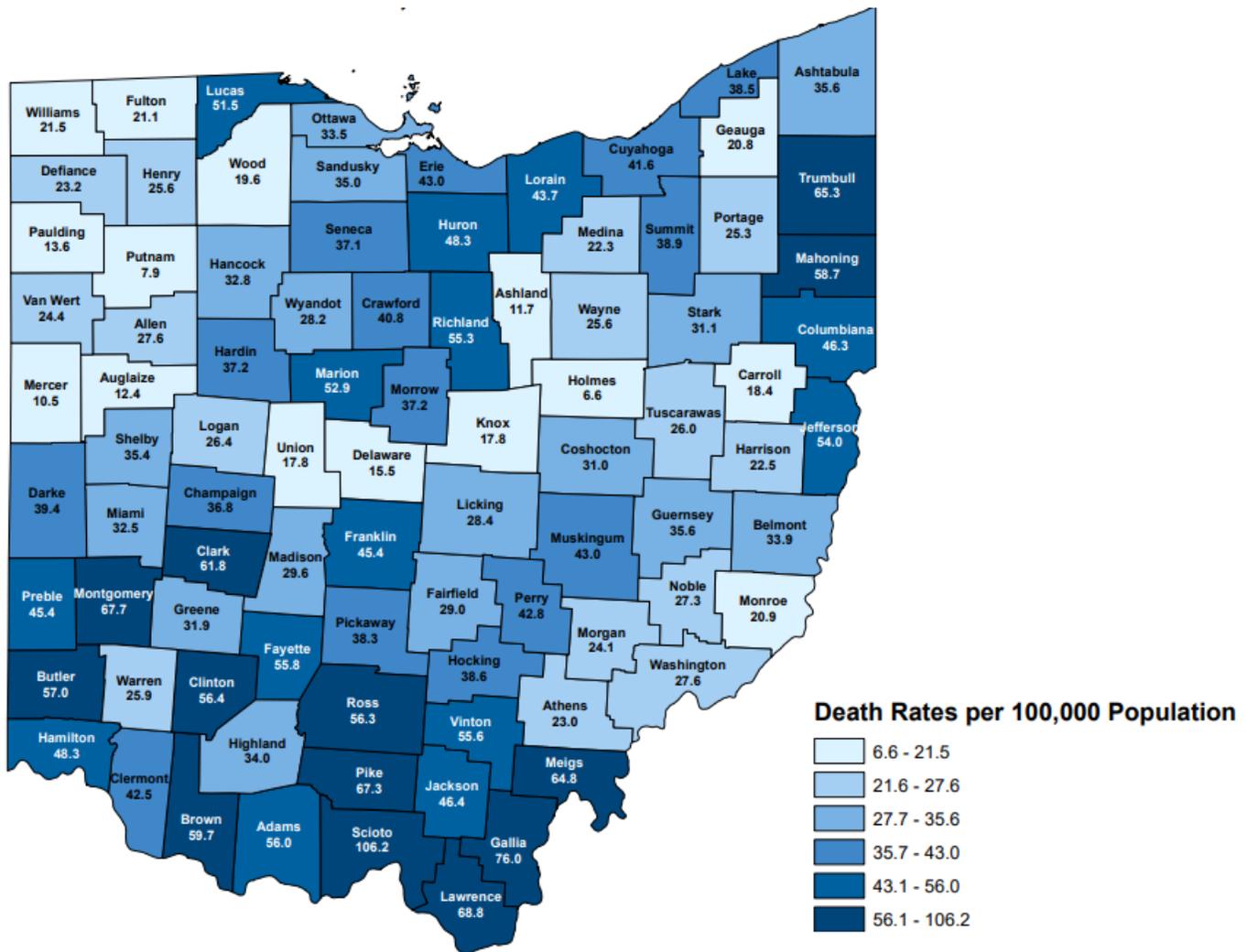
**Auglaize County and Ohio Number of Opioid Doses Per Patient Quarterly from 2022-2024**



Source for graphs: Ohio's Automated Rx Reporting System, 2022-2024

## Drug Use, *Continued*

The following map illustrates the average age-adjusted unintentional drug overdose death rate per 100,000 population, by county from 2017 to 2021.



Source: Ohio Department of Health, 2023 Preliminary Data Summary: Ohio Unintentional Drug Overdose Deaths

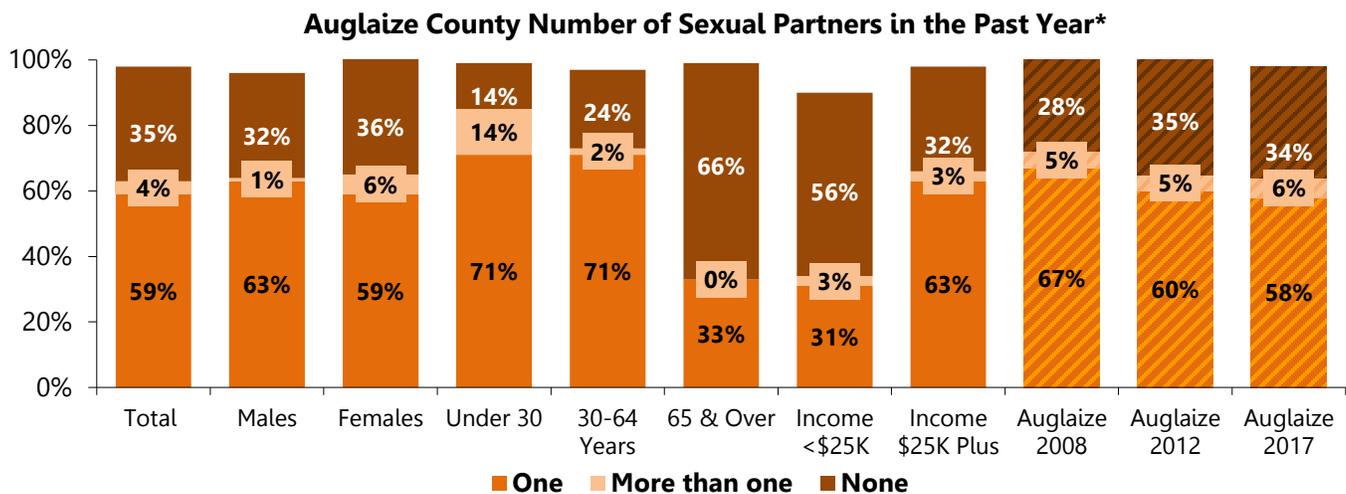
# Health Behaviors: Sexual Behavior

**1,368 Auglaize County adults reported having sexual intercourse with more than one partner in the past year.**

## Sexual Behavior

- Fifty-nine percent (59%) of Auglaize County adults had sexual intercourse in the past year. Four percent (4%) of adults reported they had intercourse with more than one partner in the past year.

The following graph shows the number of sexual partners Auglaize County adults had in the past year. An example of how to interpret the information in the graph includes: 59% of all Auglaize County adults had one sexual partner in the past 12 months, 4% had more than one, and 35% had none.



*\*Totals may not equal as some respondents answered, "Don't Know"*

*\*Respondents were asked: "During the past 12 months, with how many different people have you had sexual intercourse?"*

*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey*

- Auglaize County adults used the following methods of birth control the last time they had sex:
  - Male sterilization (19%)
  - They or their partner were too old to get pregnant (18%)
  - Female sterilization (13%)
  - Vasectomy (8%)
  - Hysterectomy (8%)
  - Condoms (8%)
  - Infertility (4%)
  - Withdrawal (4%)
  - Birth control pills (3%)
  - IUD (2%)
  - Ovaries or testicles removed (2%)
  - Rhythm method (2%)
  - Abstinence (1%)
  - Contraceptive ring (1%)
  - Shots (<1%)
  - Foam, jelly, film, or cream (<1%)
- One-fifth (20%) of adults indicated they did not have a partner or were not sexually active.
- Three percent (3%) of adults reported they and their partner were trying to get pregnant, and 3% were currently pregnant.
- One percent (1%) of adults indicated they were gay or lesbian.
- Three percent (3%) of Auglaize County adults were not using any method of birth control.

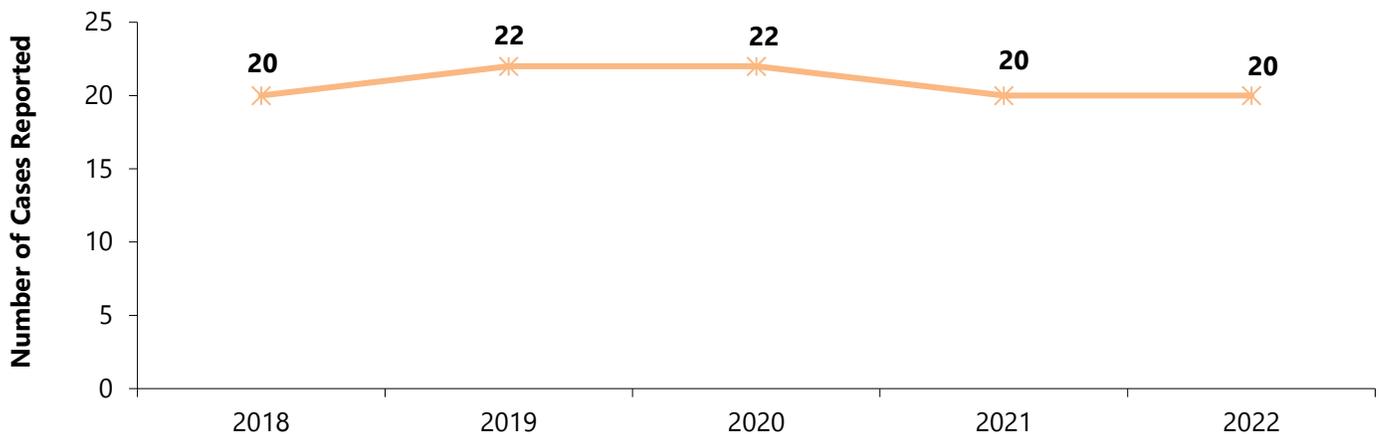
## Sexual Behavior, *Continued*

- Eight percent (8%) of adults have been forced to have sexual intercourse when they did not want to.
- The following situations applied to Auglaize County adults:
  - Had sex without a condom (25%)
  - Had anal sex without a condom (3%)
  - Had sexual activity with someone of the same gender (3%)
  - Tested positive for HPV (2%)
  - Had sex with someone they met on social media (2%)
  - Tested positive for HIV (1%)
  - Had sex with someone they did not know (1%)
  - Been forced or coerced to have any sexual activity in the past year (1%)
  - Engaged in sexual activity following alcohol or other drug use that they would have not done if sober (1%)
  - Injected any drug other than those prescribed to them (<1%)
  - Had unprotected sex because they could not afford birth control methods (<1%)

**The following graph shows the number of Auglaize County residents living with HIV from 2018 to 2022. The graph shows:**

- From 2018 to 2022, the number of Auglaize County residents living with HIV remained relatively steady.

**Residents Living with Diagnosed HIV in Auglaize County**

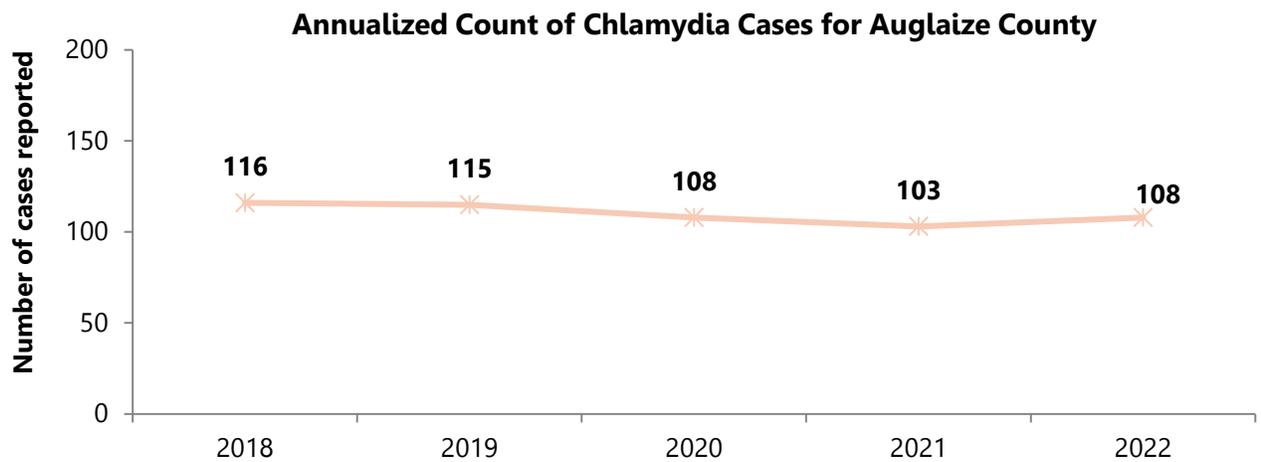
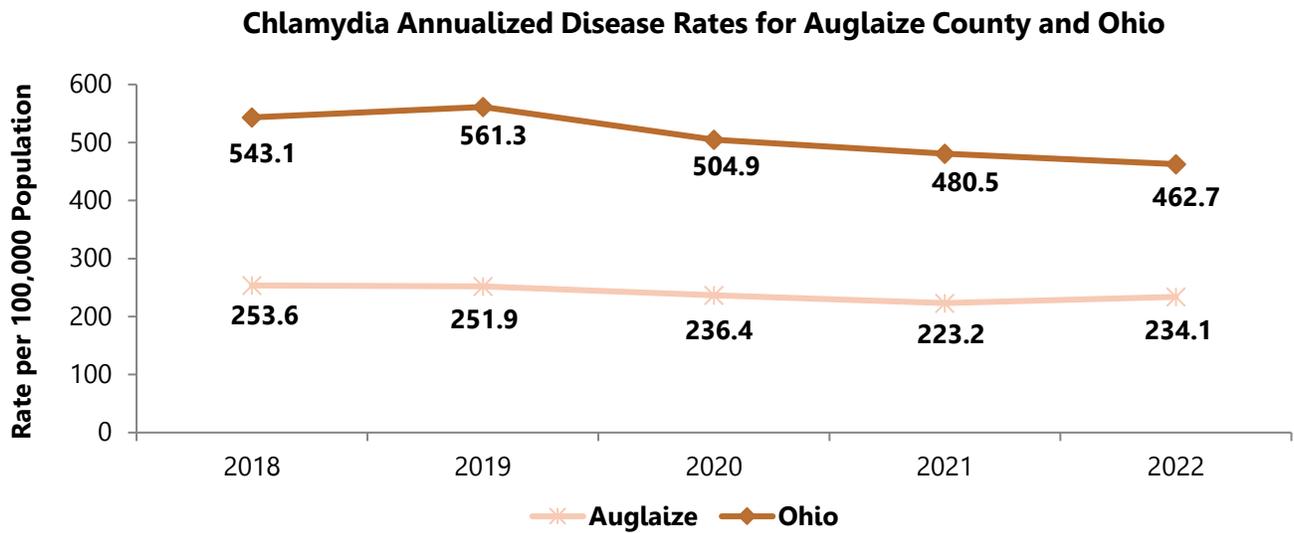


*Note: Living with diagnosed HIV infection by year (2018-2022) represents all persons ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31 of the corresponding year. Persons living with diagnosed HIV infection represent persons living in Ohio as of December 31 of the corresponding year, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.*

*Source: ODH, HIV/AIDS Surveillance Program, data reported through 6/30/2023*

## Sexual Behavior, *Continued*

The following graphs show Auglaize County chlamydia disease rates per 100,000 population and the number of chlamydia disease cases.

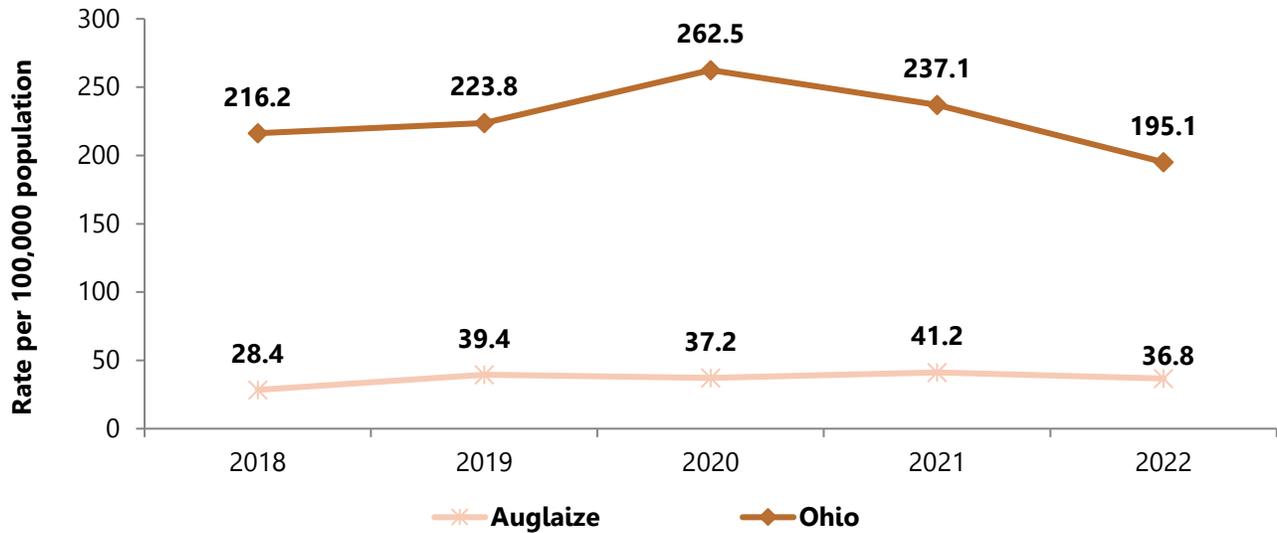


Source for graphs: ODH, STD Surveillance, data reported through 8/1/2023

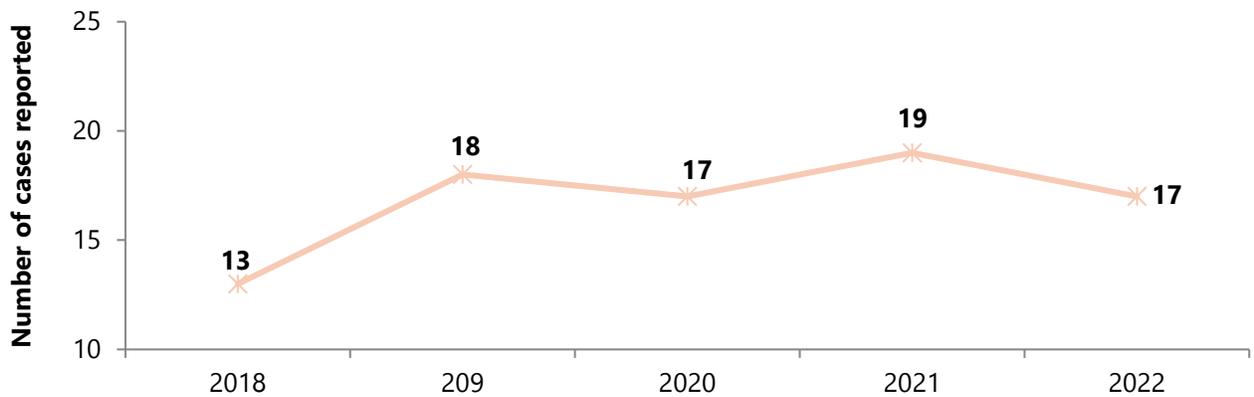
## Sexual Behavior, *Continued*

The following graphs show Auglaize County gonorrhea disease rates per 100,000 population and the number of gonorrhea disease cases.

### Gonorrhea Annualized Disease Rates for Auglaize County and Ohio



### Annualized Count of Gonorrhea Cases for Auglaize County

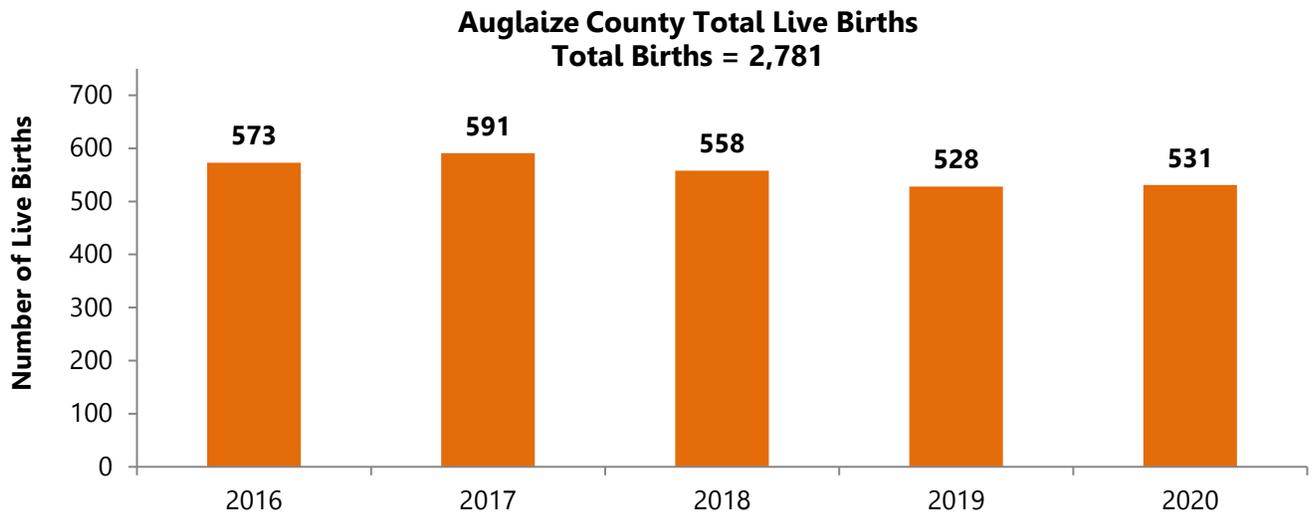


Source for graphs: ODH, STD Surveillance, data reported through 8/1/2023

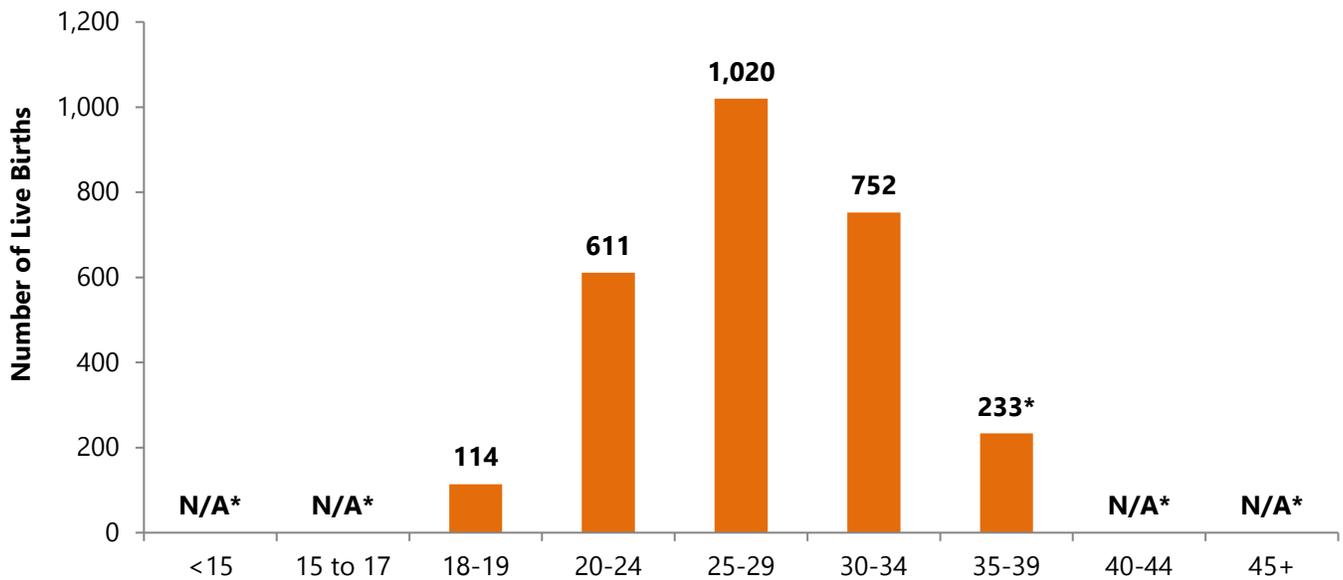
## Birth Data

Please note that the pregnancy outcomes data includes all births to adults and adolescents.

The following graphs show the number of live births in Auglaize County from 2016-2020 and the number of live births by the age of the mother from 2016-2020.



**Auglaize County Live Births by Age of Mother, 2016-2020**



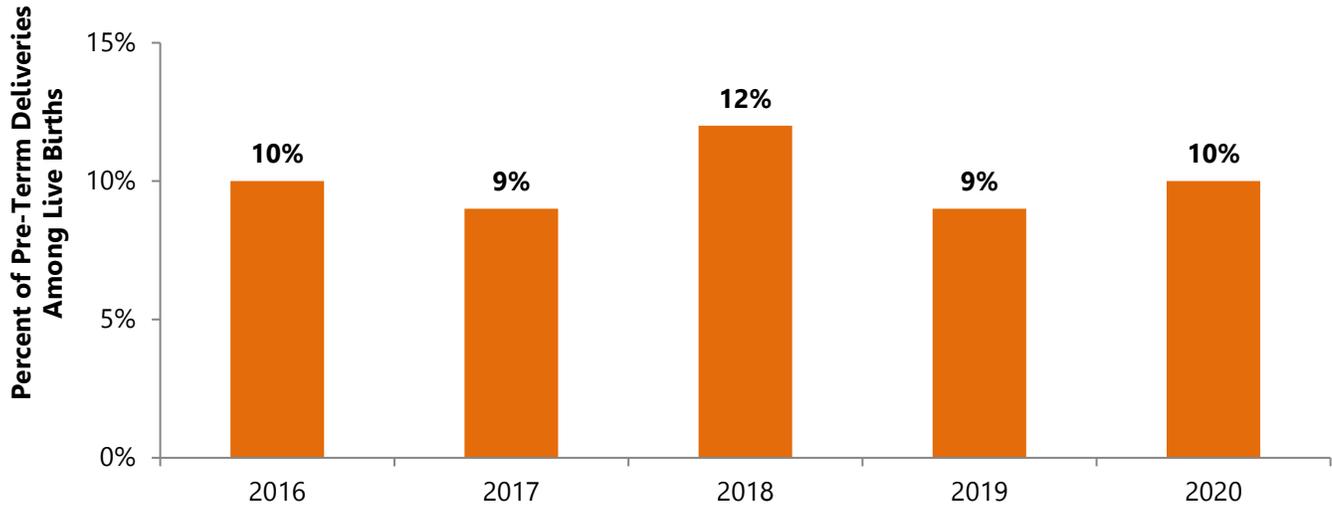
*\*Indicates data has been blinded to protect confidentiality  
Source for graphs: ODH Information Warehouse, Updated 4/3/24*

## Pre-Term Births

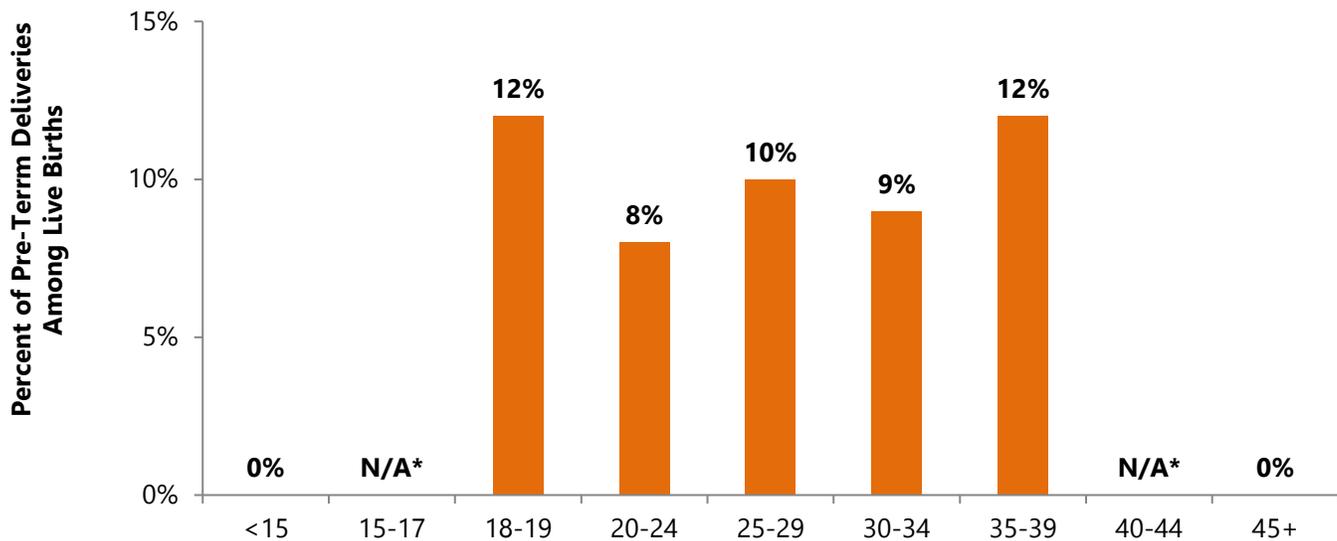
Please note that birth data includes all births to adolescents and adults. Data available from Ohio Department of Health is for birth count only.

The following graphs show Auglaize County pre-term deliveries among live births by year as well as by age of mother.

**Pre-Term Deliveries Among Auglaize County Resident Live Births by Year, 2016-2020**



**Pre-Term Deliveries Among Auglaize County Resident Live Births by Age of Mother, 2016-2020**



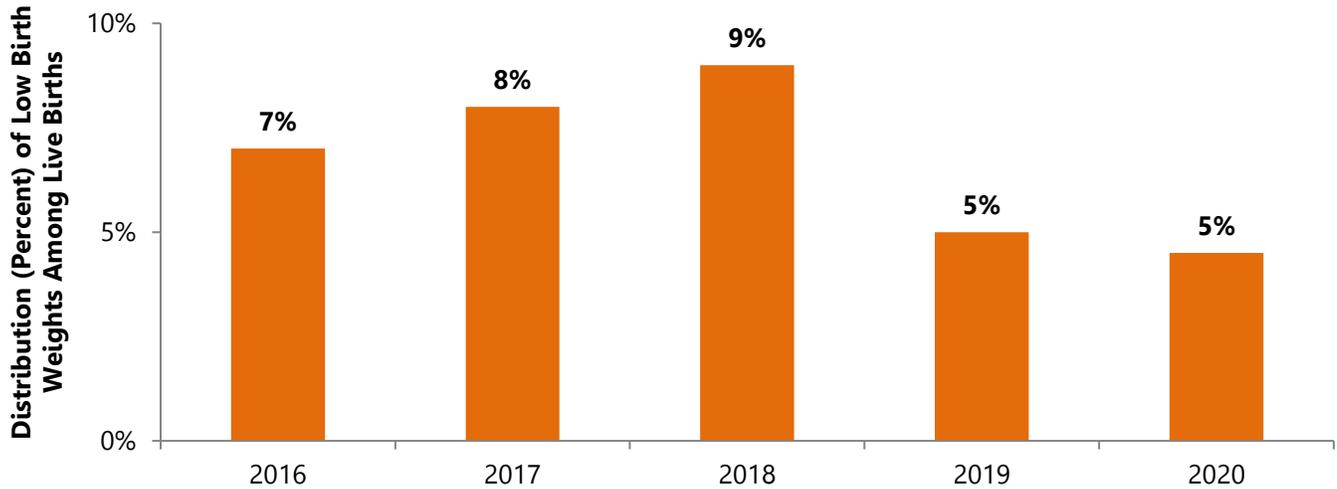
\*Indicates data has been blinded to protect confidentiality  
 Source for graphs: ODH Information Warehouse, Updated 4/3/24

## Low Birth Weight

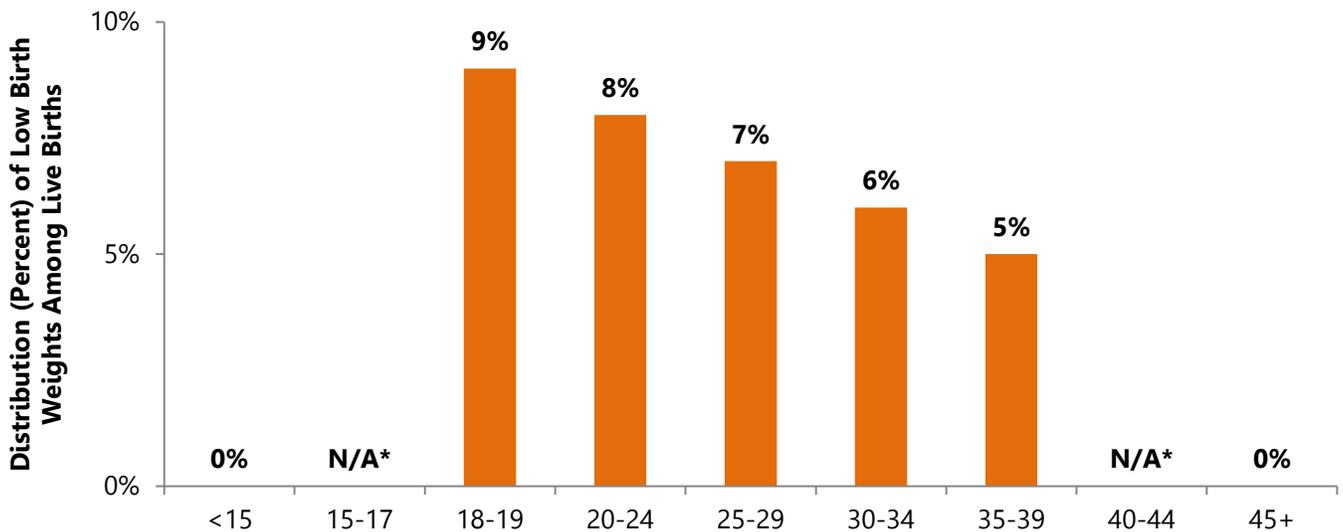
Please note that birth data includes all births to adolescents and adults. Data available from Ohio Department of Health is for birth count only.

The following graph shows the Auglaize County distribution of low birth weights among live births by year and age of mother.

**Auglaize County Distribution of Low Birth Weights Among Live Births by Year, 2016-2020**



**Auglaize County Distribution of Low Birth Weights Among Live Births by Age of Mother, 2016-2020**



\*Indicates data has been blinded to protect confidentiality  
 Source for graphs: ODH Information Warehouse, Updated 4/3/24

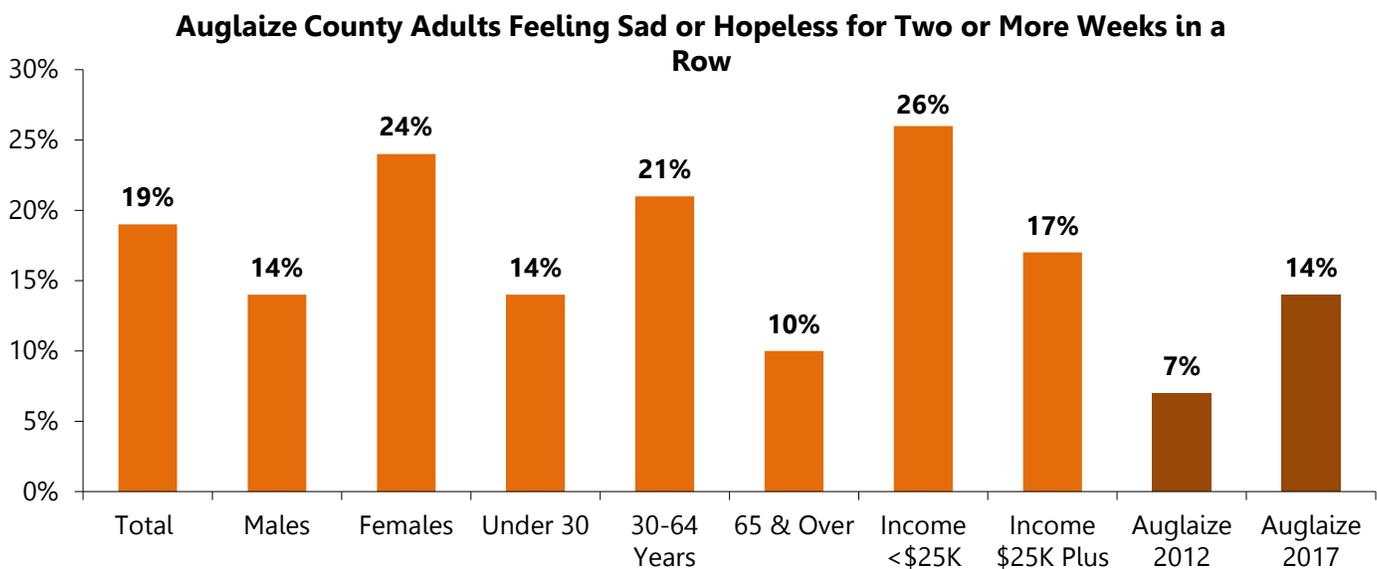
# Health Behaviors: Mental Health

**342 Auglaize County adults reported attempting suicide in the past year.**

## Mental Health

- Auglaize County adults experienced the following almost every day for two weeks or more in a row: did not get enough rest or sleep (29%); felt worried, tense, or anxious (27%); had high stress (24%); felt sad, blue, or depressed (19%); felt very healthy and full of energy (11%); stopped doing some usual activities (9%); and experienced unusual increase or loss of appetite (8%).

The following graph shows the percentage of Auglaize County adults who felt sad or hopeless for two or more weeks in a row in the past year. An example of how to interpret the information includes: 19% of all adults felt sad or hopeless for two or more weeks in a row, including 26% of adults with incomes less than \$25,000 and 24% of females.



*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey*

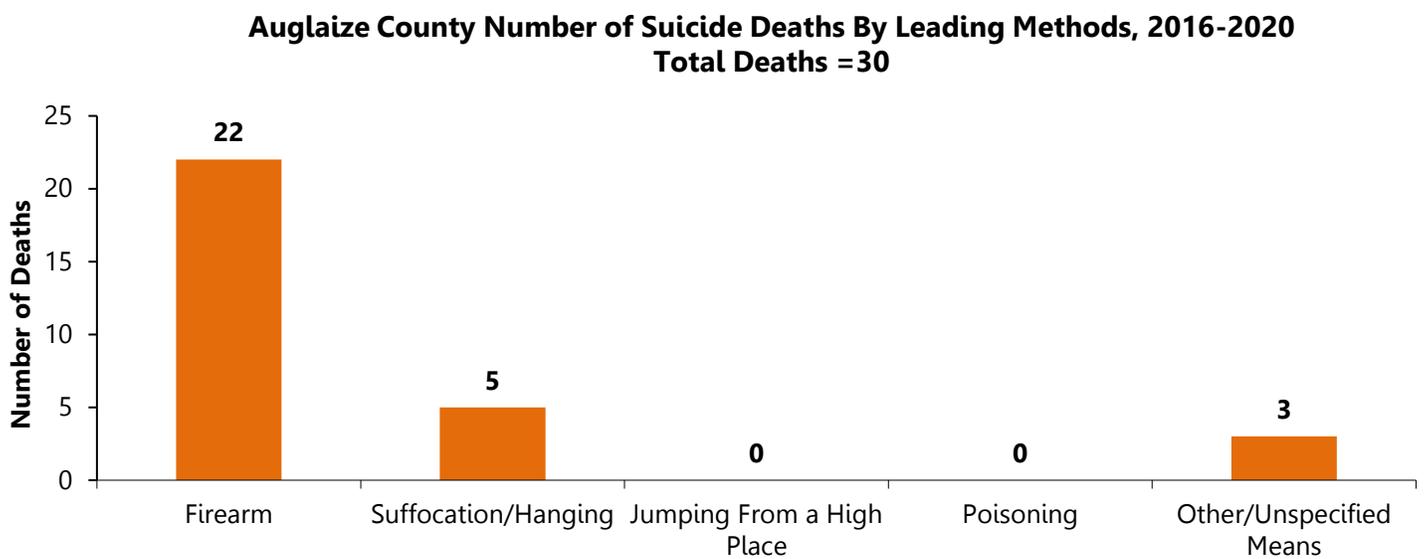
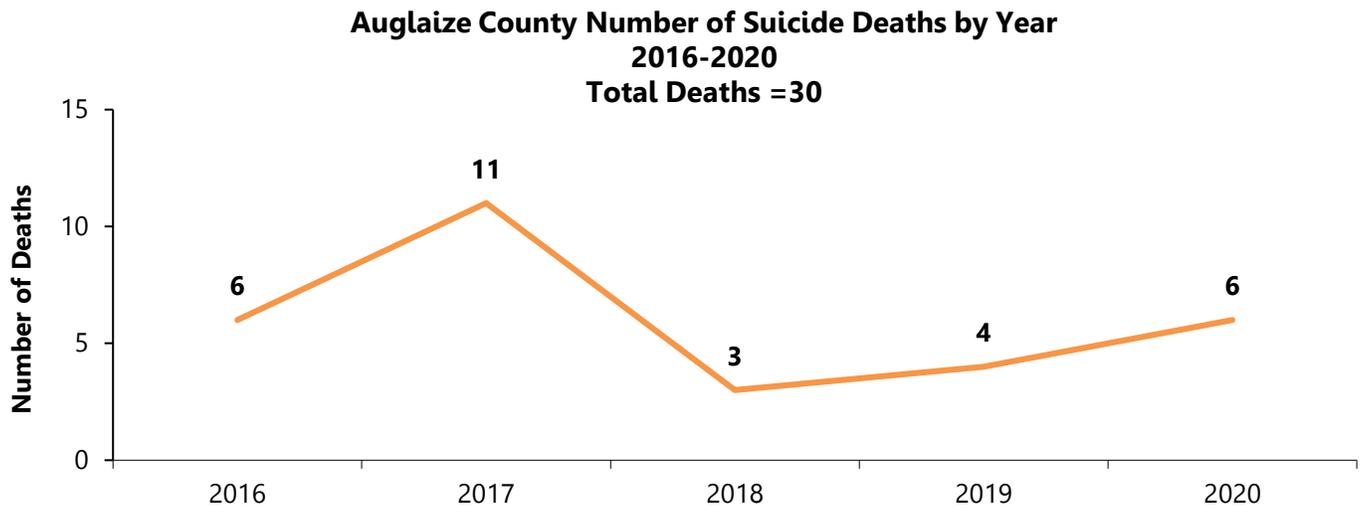
- Three percent (3%) of Auglaize County adults considered attempting suicide in the past year.
- One percent (1%) of adults reported attempting suicide in the past year.
- Adults reported they or a family member were diagnosed with, or treated for, the following mental health issues:
  - Anxiety or emotional problems (28%)
  - Depression (26%)
  - An anxiety disorder (21%)
  - Attention deficit disorder (ADD/ADHD) (13%)
  - Post-traumatic stress disorder (PTSD) (9%)
  - Bipolar (6%)
  - Autism spectrum (4%)
  - Alcohol and/or illicit drug abuse (3%)
  - Developmental disability (2%)
  - Psychotic disorder (1%)
  - Life-adjustment disorder (<1%)
  - Eating disorder (<1%)
  - Problem gambling (<1%)
  - Other trauma (3%)
  - Other mental health disorder (3%)
- Almost one-fourth (23%) indicated they or a family member had taken medication for one or more mental health issues.

## Mental Health, *Continued*

- Auglaize County adults received the social and emotional support they needed from the following:
  - Family (71%)
  - Friends (55%)
  - God/prayer (39%)
  - Church (19%)
  - A professional (8%)
  - Neighbors (5%)
  - Internet/social media (5%)
  - Community (4%)
  - Self-help group (1%)
  - Text crisis line (1%)
  - Other (3%)
- Auglaize County adults dealt with stress in the following ways:
  - Talked to someone they trust (40%)
  - Listened to music (37%)
  - Prayed/meditated (35%)
  - Ate more or less than normal (34%)
  - Exercised (30%)
  - Slept (28%)
  - Worked on a hobby (27%)
  - Worked (26%)
  - Drank alcohol (20%)
  - Took it out on others (9%)
  - Smoked tobacco (7%)
  - Used prescription drugs as prescribed (6%)
  - Called a professional (6%)
  - Misused prescription drugs (1%)
  - Self-harmed (1%)
  - Used illegal drugs (<1%)
  - Other ways (6%)
- Seventeen percent (17%) of Auglaize County adults used a program or service for themselves or a loved one to help with depression, anxiety, or emotional problems. Reasons for **not** using such a program included:
  - Could not afford to go (4%)
  - Had not thought of it (4%)
  - Stigma of seeking mental health services (3%)
  - Embarrassed to seek mental health services (3%)
  - Fear (2%)
  - Did not know how to find a program (2%)
  - Co-pay/deductible too high (2%)
  - Could not find a mental health doctor or provider (2%)
  - Other priorities (1%)
  - Long wait time to see doctor/health care provider (1%)
  - Could not find a provider who accepts insurance (1%)
  - Could not get to the office/clinic (1%)
  - Transportation (1%)
  - Other reasons (3%)
- Sixty-seven percent (67%) of adults indicated they did not need such a program or service for help with depression, anxiety, or other emotional problems for themselves or a loved one.
- Adults indicated they would do the following if they knew someone who was suicidal: talk to them (75%), try to calm them down (51%), call a crisis line (45%), call 911 (34%), call a friend (27%), take them to the ER (24%), call their spiritual leader (14%), text a crisis line (12%), and nothing (1%).
- On a typical day, adults rated their stress level as very high (3%), high (5%), moderate (46%), low (33%), and very low (13%).

## Suicide

The graphs below show the number of suicide deaths by year and method in Auglaize County.

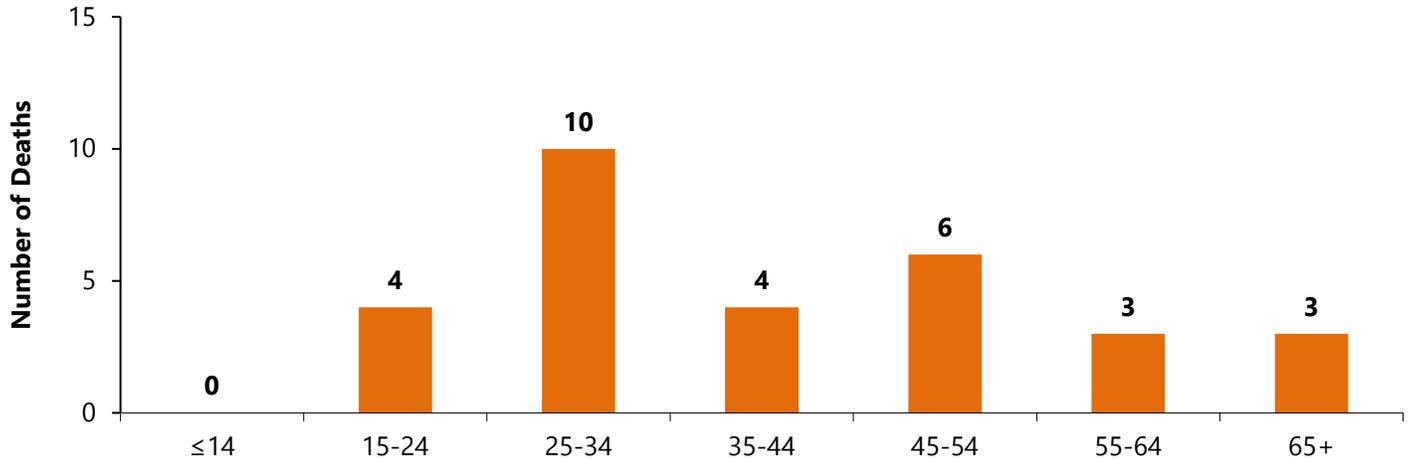


Source for graphs: ODH, Ohio Public Health Data Warehouse, Mortality, Leading Causes of Death, updated 4/3/24

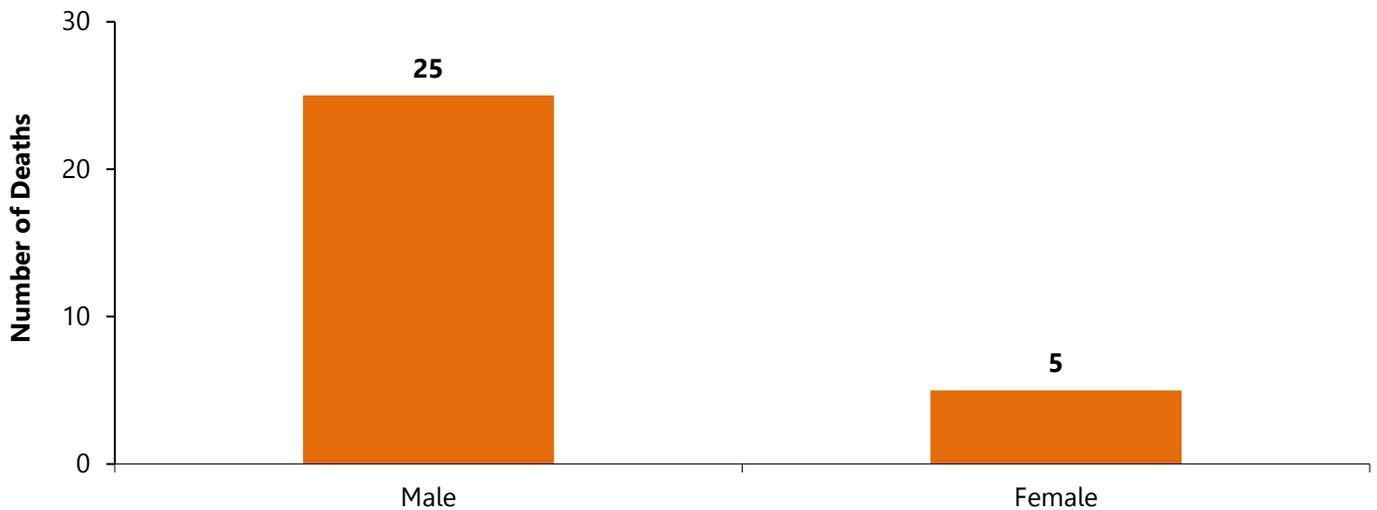
## Suicide, Continued

The graphs below show the number of suicide deaths by age group and gender from 2016 to 2020 in Auglaize County.

**Auglaize County Number of Suicide Deaths By Age Group, 2016-2020**  
Total Deaths = 30



**Auglaize County Number of Suicide Deaths by Gender, 2016-2020**  
Total Deaths=30



Source for graphs: ODH, Ohio Public Health Data Warehouse, Mortality, Leading Causes of Death, updated 4/3/24

# CHRONIC DISEASE

**Cardiovascular Health**

**Cancer**

**Diabetes**

**Quality of Life**

Note for population: "Adults" are defined throughout the report as those ages 19 and older living in Auglaize County.

# Chronic Disease: Cardiovascular Health

**14,024 Auglaize County adults had ever been diagnosed with high blood cholesterol.**

## High Blood Pressure (Hypertension)

- Forty-two percent (42%) of adults had been diagnosed with high blood pressure, including 45% of males.
- Eight percent (8%) of adults were told they were pre-hypertensive/borderline high.
- Ninety-six percent (96%) of adults had their blood pressure checked within the past year.
- Auglaize County adults diagnosed with high blood pressure also had one or more of the following conditions:
  - Rated their overall health as fair or poor (68%)
  - Been classified as obese (including severely and morbidly obese) by body mass index (64%)
  - Been ages 65 years or older (62%)
  - Made less than \$25,000 (58%)

## High Blood Cholesterol

- Forty-one percent (41%) of adults had been diagnosed with high blood cholesterol.
- Auglaize County adults diagnosed with high blood cholesterol also had one or more of the following conditions:
  - Been ages 65 years or older (59%)
  - Made less than \$25,000 (49%)
  - Been classified as obese (including severely and morbidly obese) by body mass index (49%)
  - Rated their overall health as fair or poor (60%)

## Heart Disease and Stroke

- Four percent (4%) of adults reported they had survived a heart attack or myocardial infarction, increasing to 13% of those over the age of 65.
- Three percent (3%) of Auglaize County adults reported they had survived a stroke, increasing to 10% of those with incomes less than \$25K.
- Five percent (5%) of adults reported they had angina or coronary heart disease, increasing to 11% of those over the age of 65.
- Four percent (4%) of adults reported they had congestive heart failure, increasing to 14% of those with incomes less than \$25,000.

### Auglaize County Leading Causes of Death, 2018-2020

**Total Deaths: 1,669**

1. Heart Disease (27% of all deaths)
2. Cancer (19%)
3. Stroke (5%)
4. Chronic Lower Respiratory Diseases (5%)
5. Accidents, Unintentional Injury (4%)

*Source: Ohio Public Health Data Warehouse, 2018-2020*

### Ohio Leading Causes of Death, 2018-2020

**Total Deaths: 391,659**

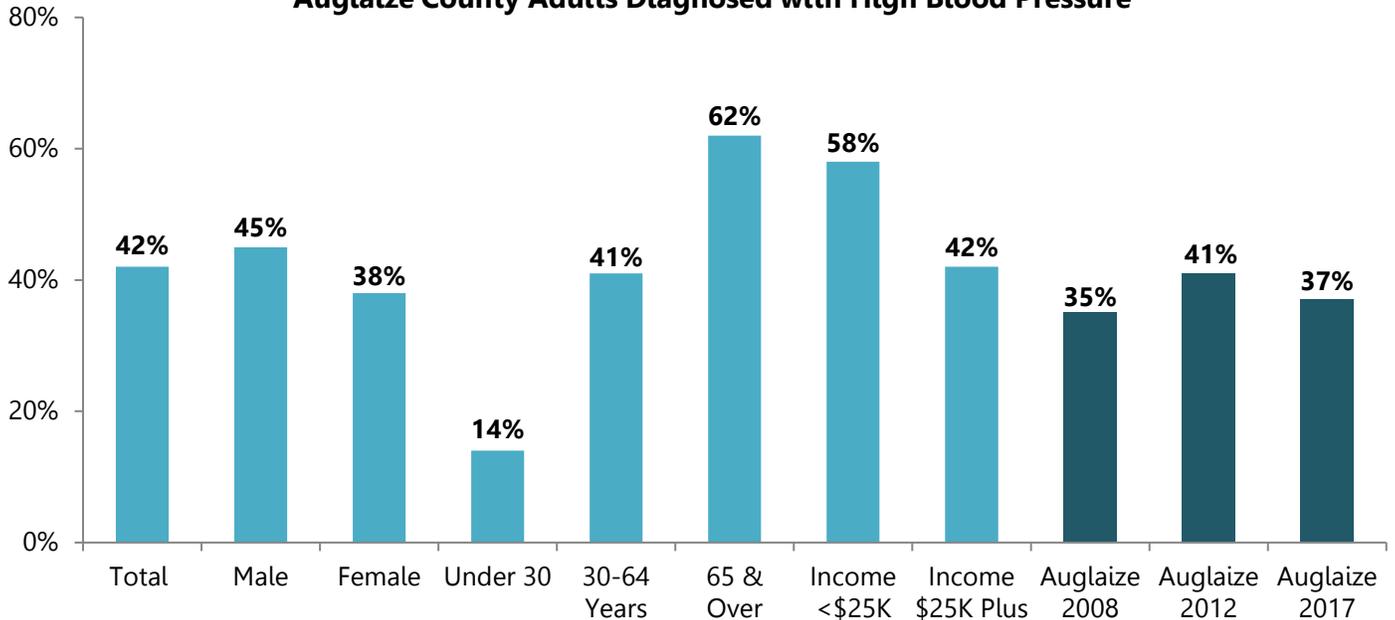
1. Heart Diseases (23% of all deaths)
2. Cancer (19%)
3. Accidents, Unintentional Injuries (7%)
4. Chronic Lower Respiratory Diseases (6%)
5. Stroke (5%)

*Source: Ohio Public Health Data Warehouse, 2018-2020*

## Cardiovascular Health, *Continued*

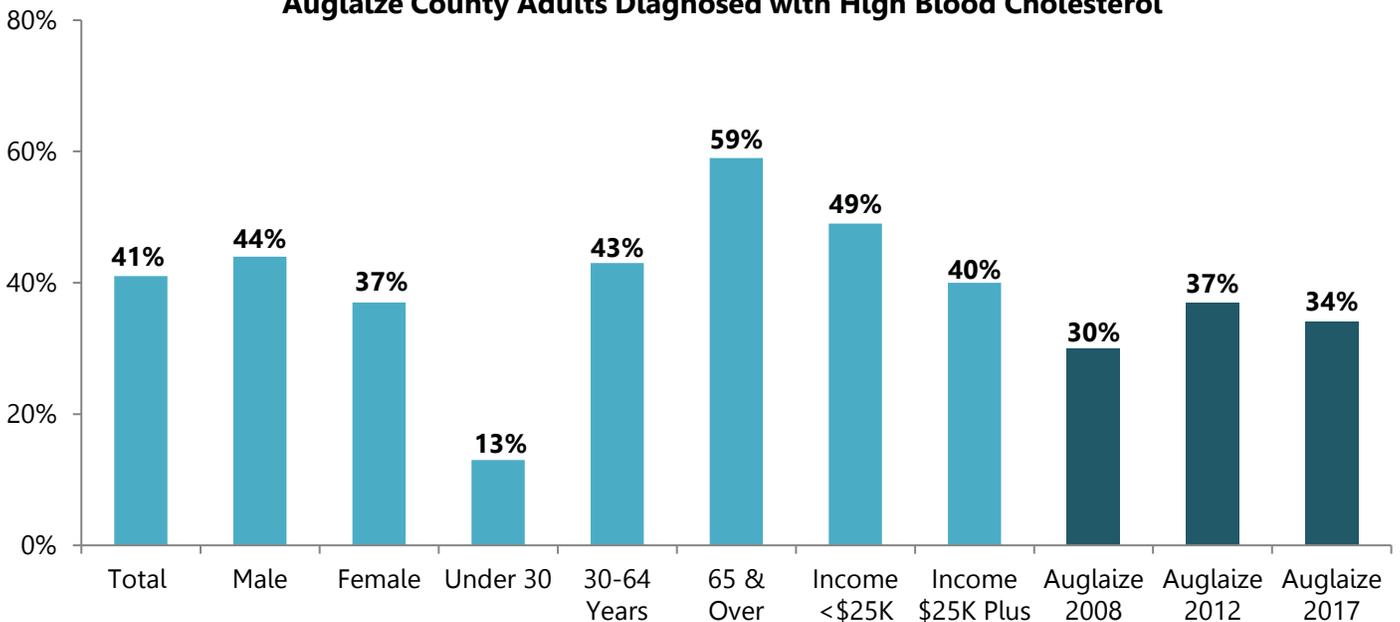
The following graphs show the number of Auglaize County adults who have been diagnosed with high blood pressure and high blood cholesterol. An example of how to interpret the information on the first graph includes: 42% of all Auglaize County adults have been diagnosed with high blood pressure including 45% of males, 38% of females, and 62% of those 65 years and older.

**Auglaize County Adults Diagnosed with High Blood Pressure\***



*\*Does not include respondents who indicated high blood pressure during pregnancy only.*

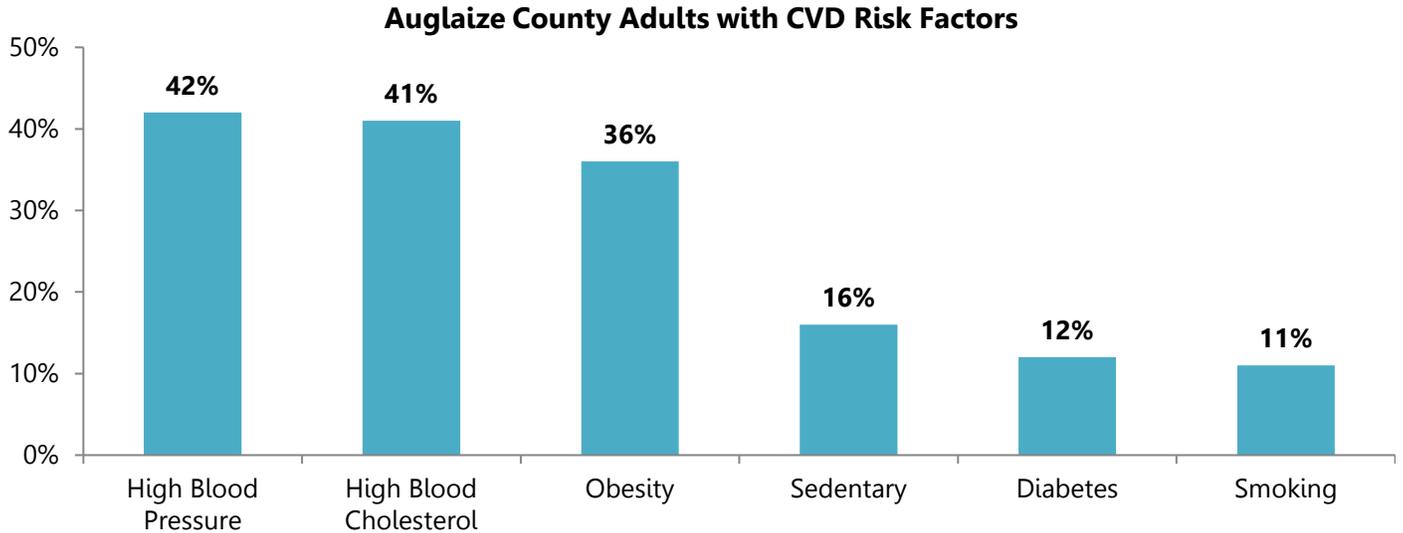
**Auglaize County Adults Diagnosed with High Blood Cholesterol**



*Note for graphs: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

## Cardiovascular Health, *Continued*

The following graph demonstrates the percentage of Auglaize County adults who had major risk factors for developing cardiovascular disease (CVD).



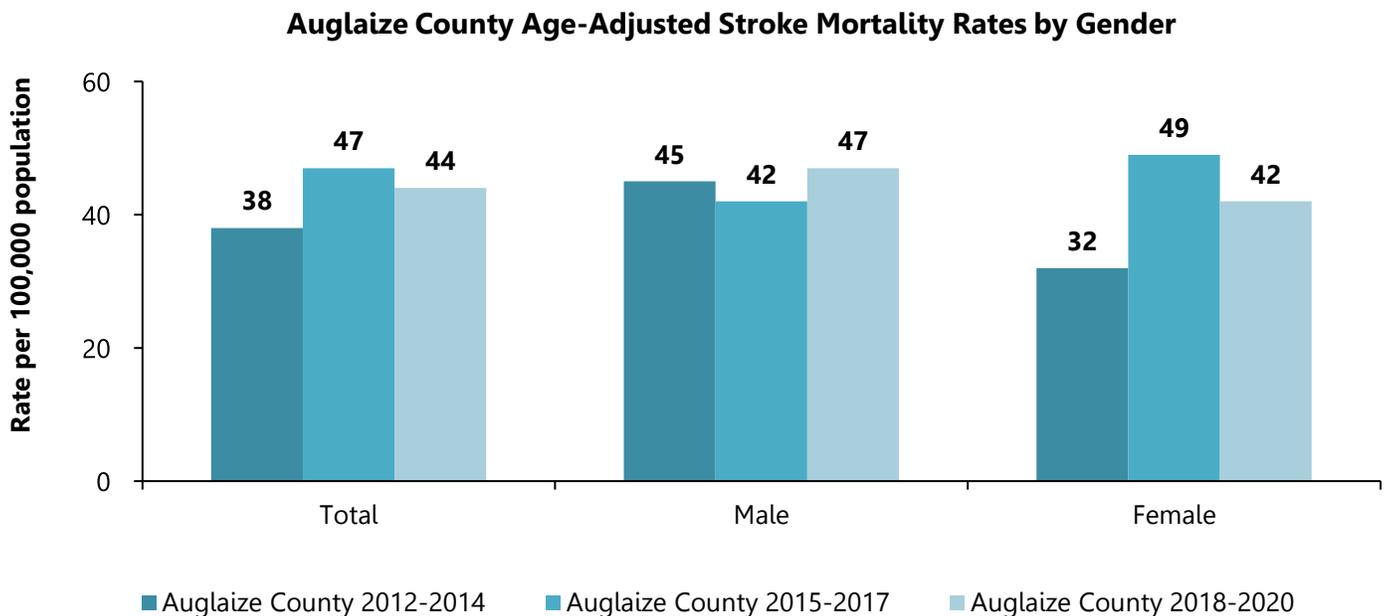
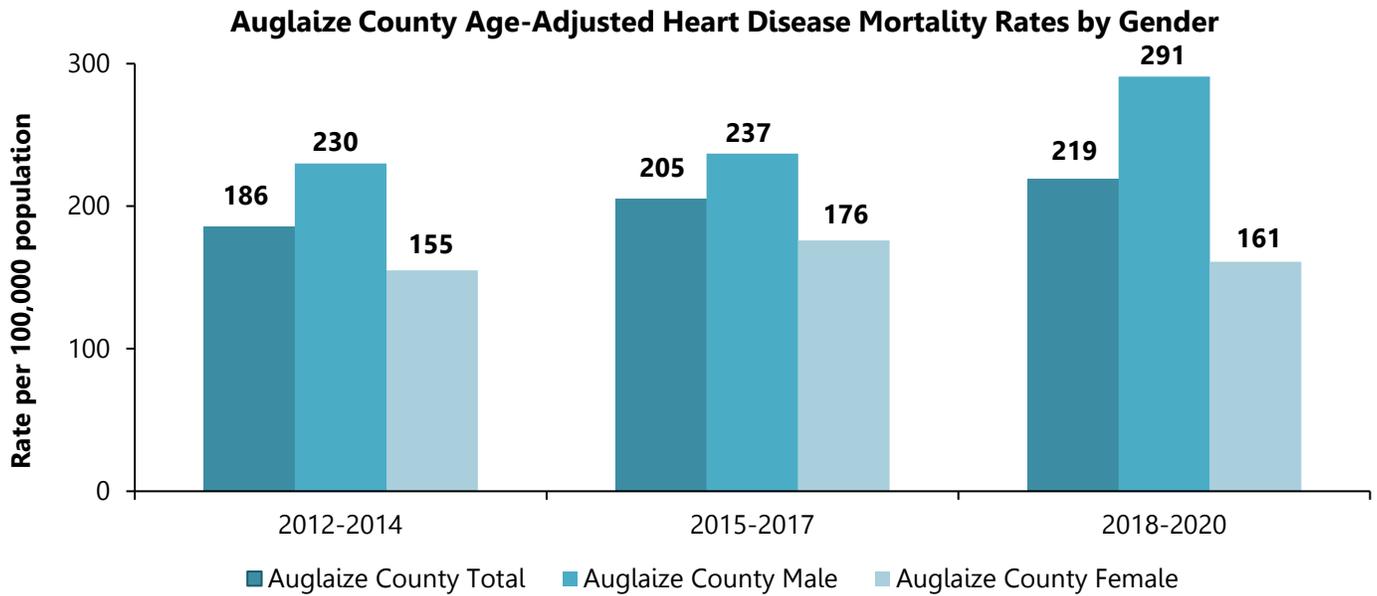
Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
Had angina or coronary heart disease	8%	7%	5%	5%	6%	4%
Had a heart attack or myocardial infarction	6%	7%	6%	4%	5%	5%
Had a stroke	4%	2%	4%	3%	4%	3%
Had high blood pressure	35%	41%	37%	42%	36%*	32%*
Had high blood cholesterol	30%	37%	34%	41%	36%*	36%*

\*2021 BRFSS Data

## Cardiovascular Health, *Continued*

The following graphs show the age-adjusted mortality rates per 100,000 population for heart disease and stroke by gender.

- From 2012 to 2020, the Auglaize County heart disease mortality rate was higher for males compared to females.
- The stroke mortality rate fluctuated among Auglaize County adults between 2012-2020.



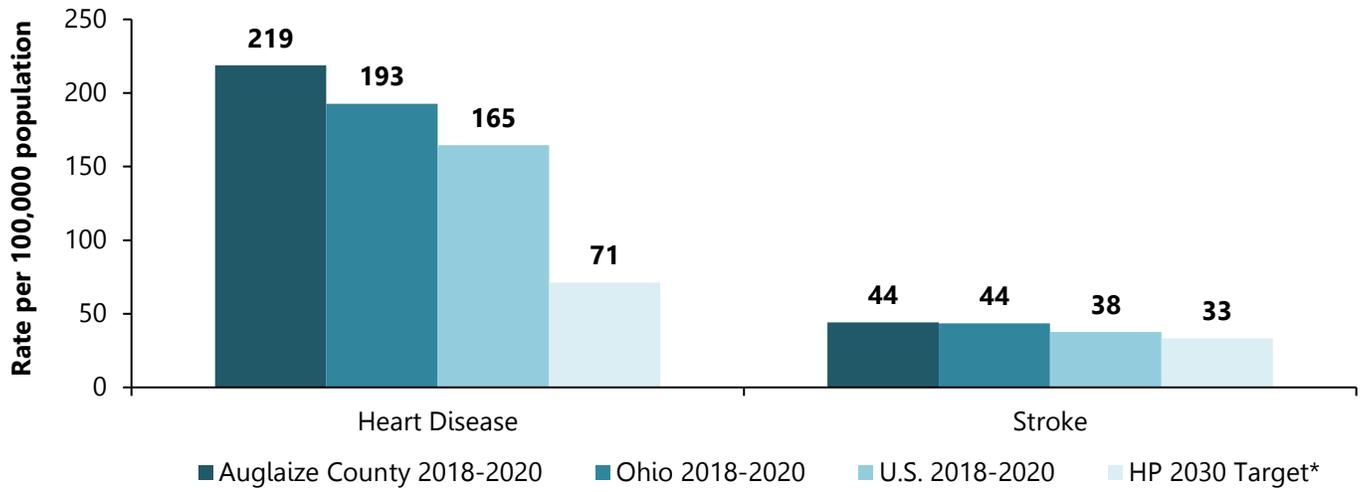
Source for graphs: Ohio Public Health Data Warehouse, 2012-2020

## Cardiovascular Health, *Continued*

The following graph shows the Auglaize County, Ohio, and U.S. age-adjusted mortality rates per 100,000 population for heart disease and stroke in comparison to the Healthy People 2030 target objective.

- When age differences are accounted for, the statistics indicate that from 2018 to 2020, the Auglaize County heart disease mortality rate was higher than Ohio's heart disease mortality rate, and greater than the U.S. rate and Healthy People 2030 target.
- The Auglaize County age-adjusted stroke mortality rate from 2018 to 2020 was equal to the state rate, and higher than the U.S. rate and the Healthy People 2030 target objective.

**Auglaize County Age-Adjusted Heart Disease and Stroke Mortality Rates**



*\*The Healthy People 2030 target is to reduce coronary heart disease deaths*

Sources: Ohio Public Health Data Warehouse, 2018-2020, CDC Wonder 2018-2020, Healthy People 2030

# Chronic Disease: Cancer

**4,789 of Auglaize County adults had been diagnosed with cancer at some point in their life.**

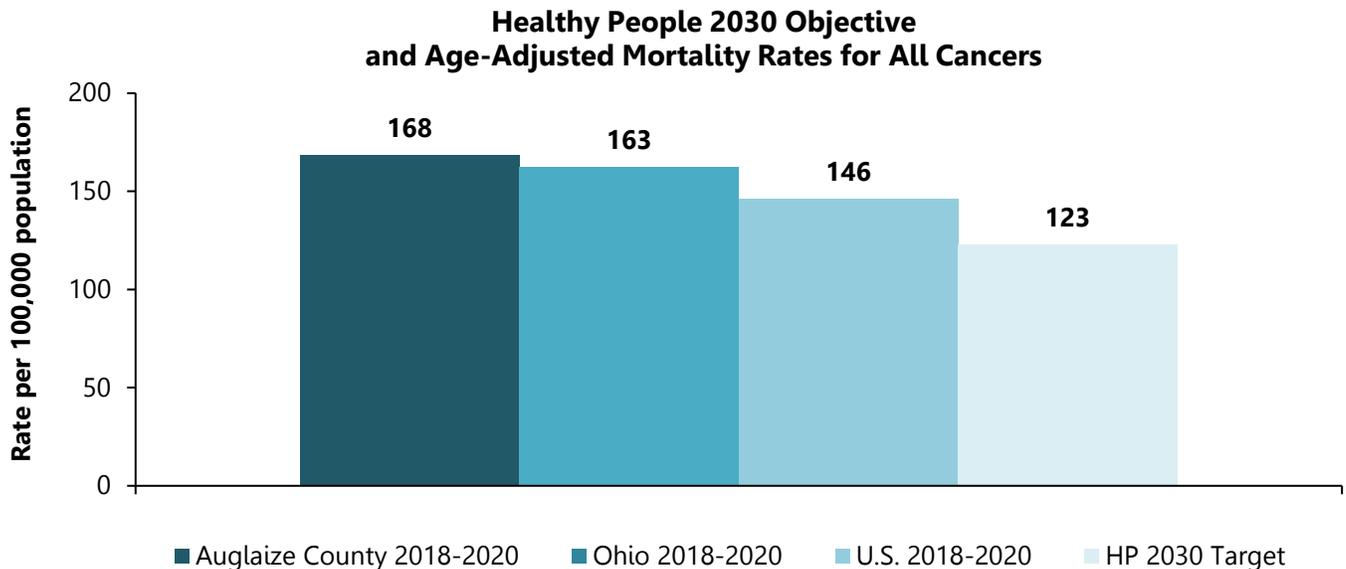
## Cancer

- Fourteen percent (14%) of Auglaize County adults were diagnosed with cancer at some point in their lives, increasing to 33% of those over the age of 65.
- Of those ever diagnosed with cancer, they reported the following types: rectal (11%); bone (9%); breast (7%); neuroblastoma (7%); other skin cancer (6%); endometrial (6%); melanoma (4%); colon (4%); leukemia (2%); stomach (2%); cervical (2%); and other types of cancer (33%).

## Cancer Facts

- The Ohio Public Health Data Warehouse indicates that from 2018-2020, cancers caused 19% (323 of 1,669 total deaths) of all Auglaize County resident deaths (*Source: Ohio Public Health Data Warehouse, 2018-2020*).
- The American Cancer Society states that about 609,360 Americans are expected to die of cancer in 2022. Cancer is the second leading cause of death in the U.S., exceeded only by heart disease (*Source: American Cancer Society, Facts & Figures 2022*).

The following graph shows the Auglaize County, Ohio, and U.S. age-adjusted mortality rates (per 100,000 population) for all types of cancer in comparison to the Healthy People 2030 objective.



*Sources: Ohio Public Health Data Warehouse, CDC Wonder, Healthy People 2030*

**Auglaize County  
Incidence of Cancer, 2016-2020**

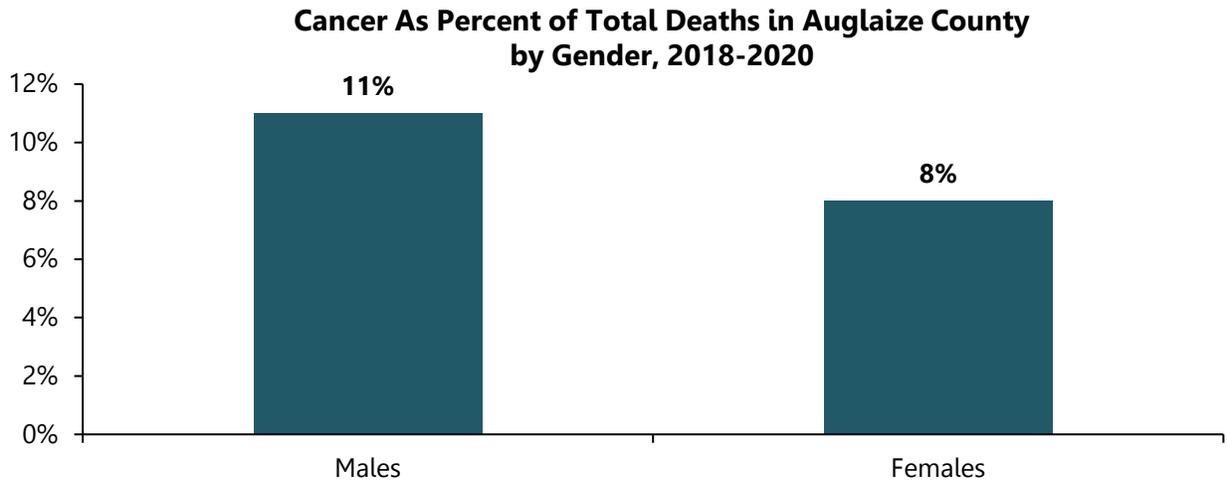
**All Types: 1,362 cases**

1. Lung and Bronchus: 201 cases (14%)
2. Breast: 174 cases (13%)
3. Prostate: 174 cases (13%)
4. Colon and Rectum: 135 cases (10%)
5. Melanoma of Skin: 73 cases (5%)

Source: Ohio Cancer Incidence Surveillance System, ODH Information Warehouse, Updated 10/25/2023

## Cancer, Continued

The following graph shows cancer as a percent of total deaths in Auglaize County.

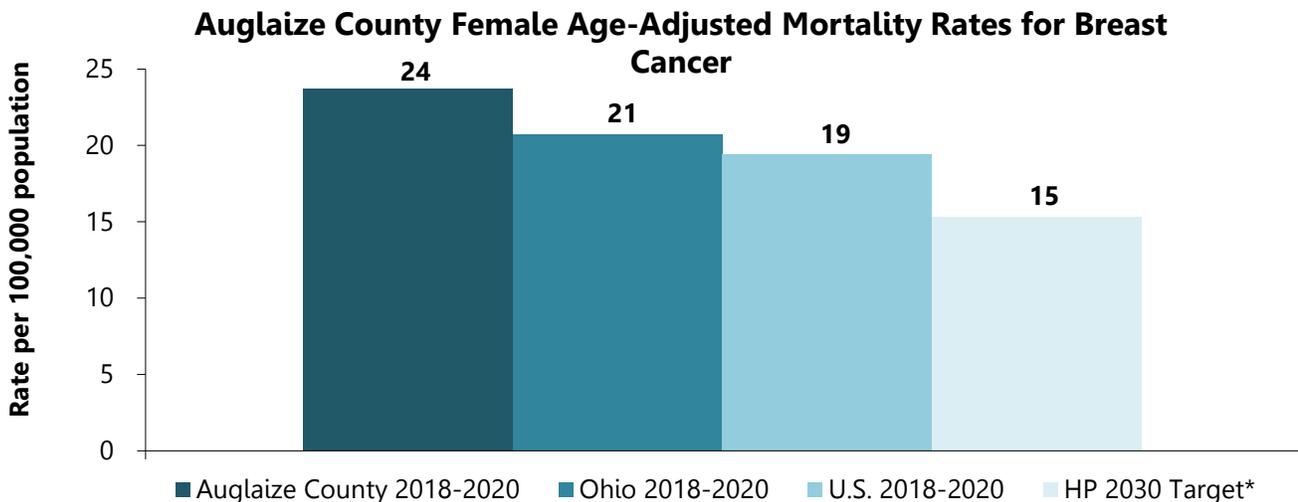


Source: Ohio Public Health Data Warehouse, 2018-2020

## Breast Cancer

- Eighty-nine percent (89%) of Auglaize County females reported having had a clinical breast exam at some time in their life, and 49% had one within the past year.
- Over half (57%) of women age 40 and over had a mammogram in the past year, and 75% had one in the past two years.
- For women at average risk of breast cancer, recently updated American Cancer Society screening guidelines recommend that those 40 to 44 years of age have the option to begin annual mammography, those 45 to 54 should undergo annual mammography, and those 55 years of age and older may transition to biennial mammography or continue annual mammography. Women should continue mammography as long as overall health is good and life expectancy is 10 or more years. For some women at high risk of breast cancer, annual magnetic resonance imaging (MRI) is recommended in addition to mammography, often starting at a younger age than the general population. (Source: American Cancer Society, Facts & Figures 2022).

The following graph shows the Auglaize County, Ohio, and U.S. age-adjusted mortality rates per 100,000 populations for breast cancer in comparison with the Healthy People 2030 objective.

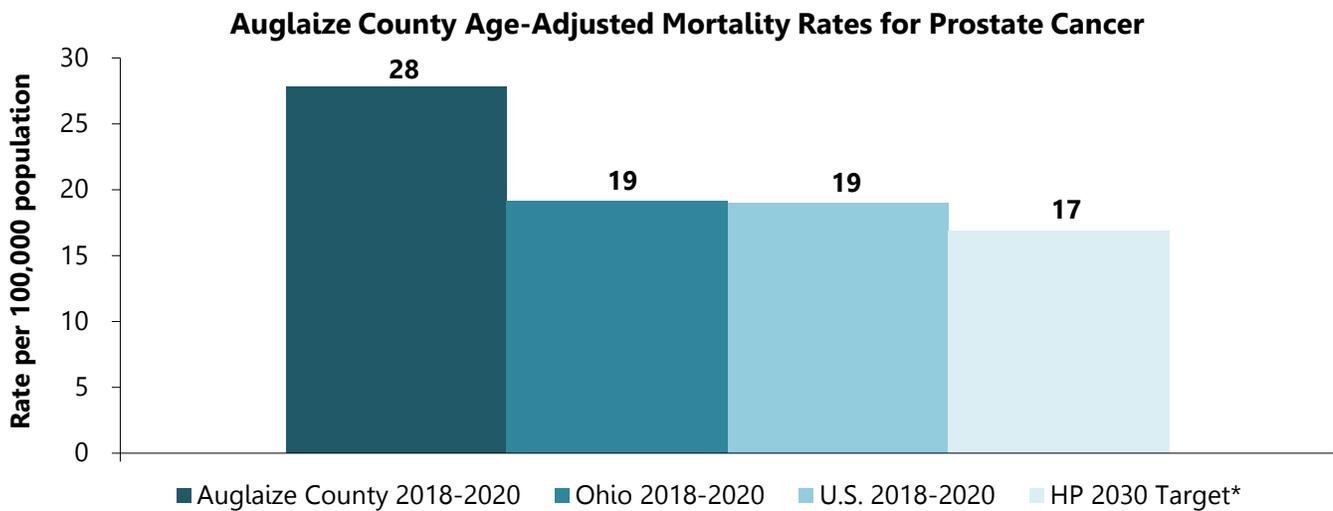


Sources: Ohio Public Health Data Warehouse 2018-2020, CDC Wonder 2018-2020, Healthy People 2030

## Prostate Cancer

- Nearly half (47%) of men had a digital rectal exam in their lifetime, and 9% had one in the past year.
- Approximately two-thirds (66%) of males age 50 and over had a PSA test at some time in their life, and 43% had one in the past year.
- ODH statistics indicate that prostate cancer deaths accounted for 10% of all male cancer deaths from 2018-2020 in Auglaize County (Source: Ohio Public Health Data Warehouse, 2018-2020).
- No organizations presently endorse routine prostate cancer screening for men at average risk because of concerns about the high rate of overdiagnosis (detecting disease that would never have caused symptoms), along with the significant potential for serious side effects associated with prostate cancer treatment. The American Cancer Society recommends that beginning at age 50, men who are at average risk of prostate cancer and have a life expectancy of at least 10 years have a conversation with their health care provider about the benefits and limitations of PSA testing and make an informed decision about whether to be tested based on their personal values and preferences. Men at high risk of developing prostate cancer (black men or those with a close relative diagnosed with prostate cancer before the age of 65) should have this discussion beginning at age 45, and men at even higher risk (those with several close relatives diagnosed at an early age) should have this discussion beginning at age 40. (Source: American Cancer Society, Facts & Figures 2022).

The following graph shows the Auglaize County, Ohio, and U.S. age-adjusted mortality rates per 100,000 populations for prostate cancer in comparison with the Healthy People 2030 objective.



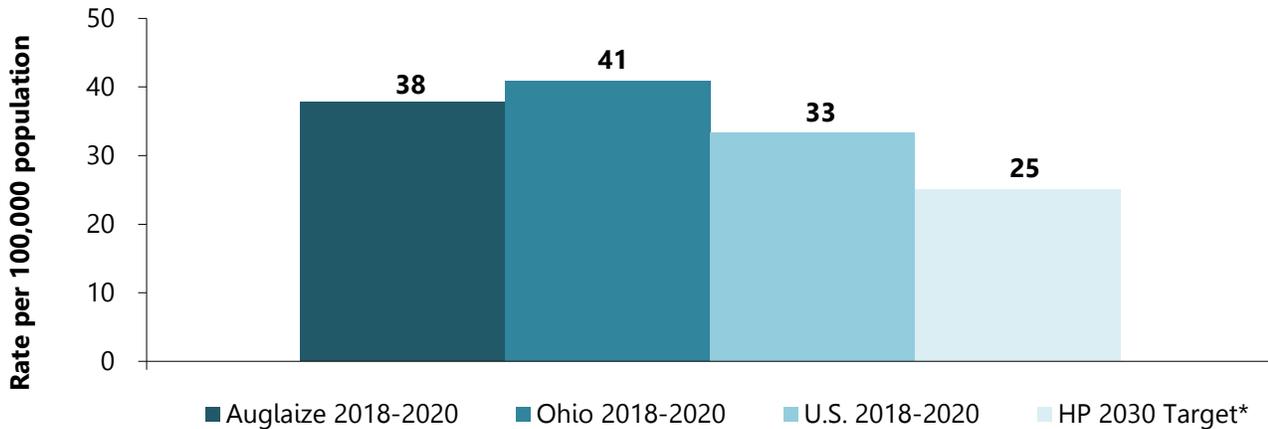
Sources: Ohio Public Health Data Warehouse 2018-2020, CDC Wonder 2018-2020, Healthy People 2030

## Lung Cancer

- In Auglaize County, 14% of male adults and 9% of female adults were current smokers.
- According to the American Cancer Society, smoking causes 80% of lung cancer deaths in the U.S.. Men and women who smoke are about 25 times more likely to develop lung cancer than nonsmokers. *(Source: American Cancer Society, Facts & Figures 2022).*

The following graph shows the Auglaize County, Ohio, and U.S. age-adjusted mortality rates (per 100,000 population) for lung and bronchus cancer in comparison with the Healthy People 2030 objective.

**Auglaize County Age-Adjusted Mortality Rates for Lung & Bronchus Cancer**

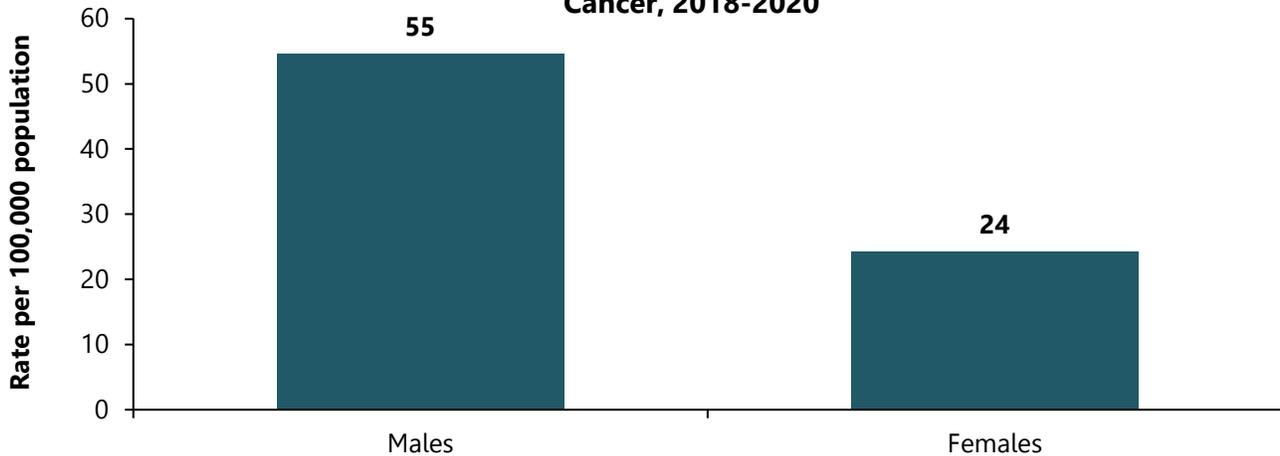


*\*Healthy People 2030 Target data is for lung cancer only*

*Sources: Ohio Public Health Data Warehouse 2018-2020, CDC Wonder 2018-2020, Healthy People 2030*

The following graph shows the Auglaize County age-adjusted mortality rates (per 100,000 population) for lung and bronchus cancer by gender between 2018-2020.

**Auglaize County Age-Adjusted Rates by Gender for Lung & Bronchus Cancer, 2018-2020**



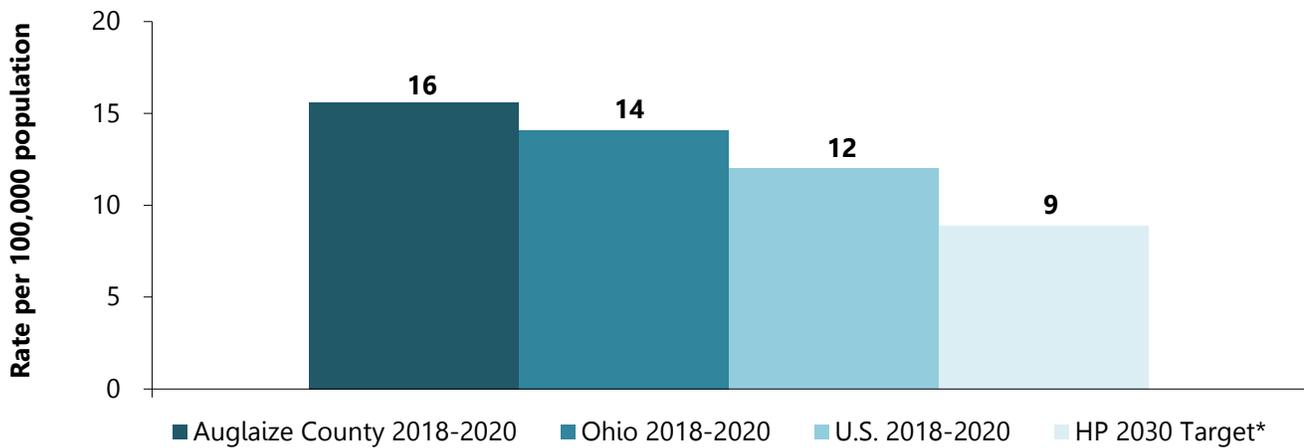
*Source: Ohio Public Health Data Warehouse 2018-2020*

## Colorectal Cancers

- Fifty-eight percent (58%) of adults ages 50 and over had a colonoscopy or sigmoidoscopy in the past 5 years.
- ODH indicates that colon and rectal cancer deaths accounted for 2% of all cancer deaths from 2018-2020 in Auglaize County (*Source: Ohio Public Health Data Warehouse, 2018-2020*).
- Modifiable factors that increase colon and rectum cancer risk include obesity, physical inactivity, long-term smoking, high consumption of red or processed meat, low calcium intake, moderate to heavy alcohol consumption, and very low intake of fruits and vegetables and whole-grain fiber. Hereditary and medical factors that increase risk include a personal or family history of colorectal cancer and/or polyps, certain inherited genetic conditions, a personal history of chronic inflammatory bowel disease, and type 2 diabetes. (*Source: American Cancer Society, Facts & Figures 2022*).

The following graph shows Auglaize County, Ohio, and U.S. age-adjusted mortality rates (per 100,000 populations) for colorectal cancer in comparison with the Healthy People 2030 objective.

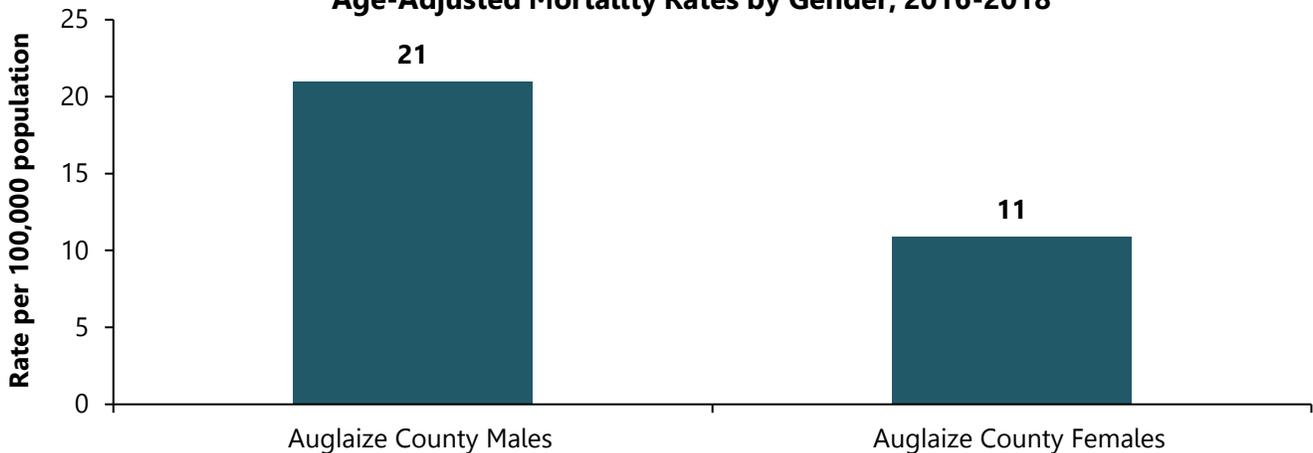
**Auglaize County Age-Adjusted Mortality Rates for Colorectal Cancer**



Sources: Ohio Public Health Data Warehouse 2018-2020, CDC Wonder 2018-2020, Healthy People 2030

The following graph shows Auglaize County age-adjusted mortality rates (per 100,000 population) for colorectal cancer by gender.

**Auglaize County Colorectal Cancer Age-Adjusted Mortality Rates by Gender, 2016-2018**



Source: Ohio Public Health Data Warehouse 2018-2020

## Cancer Incidence

### Auglaize County Incidence of Cancer 2016-2020

Types of Cancer	Number of Cases	Percent of Total Incidence of Cancer
Lung and Bronchus	201	15%
Breast	174	13%
Prostate	174	13%
Colon and Rectum	135	10%
Other/Unspecified	87	6%
Melanoma of Skin	73	5%
Bladder	63	5%
Kidney and Renal Pelvis	62	5%
Non-Hodgkins Lymphoma	52	4%
Thyroid	51	4%
Pancreas	48	4%
Uterus	48	4%
Leukemia	38	3%
Oral Cavity & Pharynx	33	2%
Esophagus	28	2%
Brain and CNS	17	1%
Multiple Myeloma	15	1%
Larynx	12	<1%
Liver and Bile Ducts	11	<1%
Stomach	11	<1%
Cervix	10	<1%
Ovary	10	<1%
Testis	5	<1%
Hodgkins Lymphoma	4	<1%
<b>Total</b>	<b>1,362</b>	<b>100%</b>

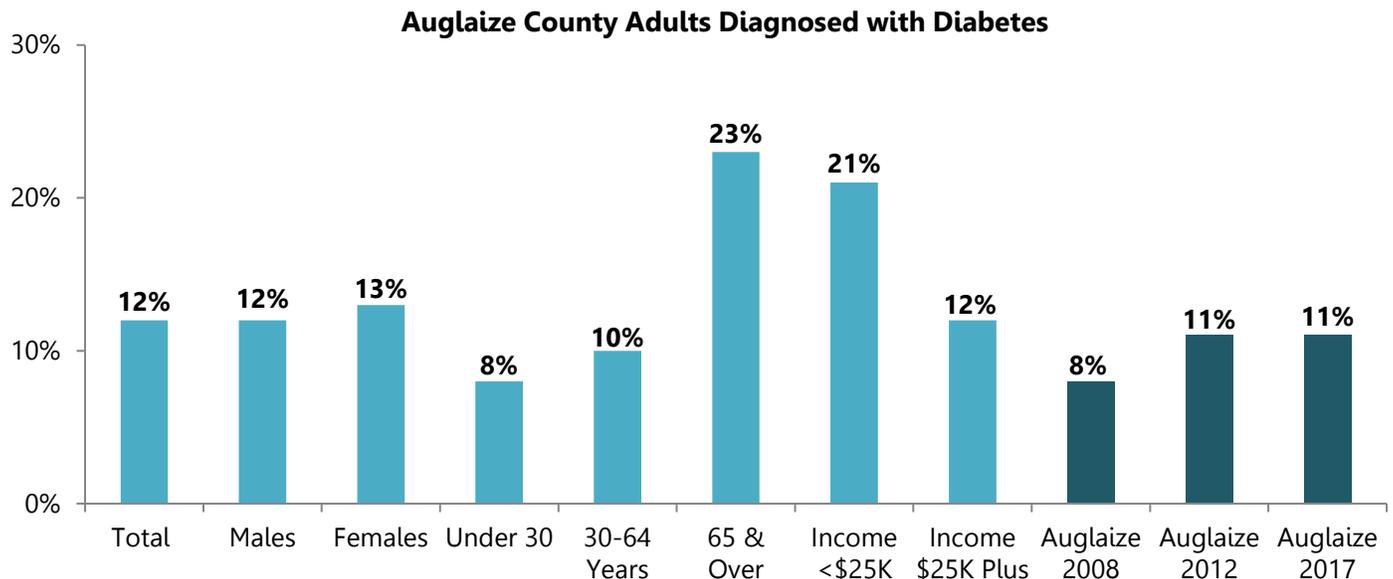
Source: Ohio Cancer Incidence Surveillance System, ODH Information Warehouse, Updated 10/23/2023

# Chronic Disease: Diabetes

**4,104 of Auglaize County adults had been diagnosed with diabetes in their lifetime.**

## Diabetes

- Twelve percent (12%) of Auglaize County adults had been diagnosed with diabetes, increasing to 23% of those over the age of 65.
- Eight percent (8%) of adults had been diagnosed with pre-diabetes.
- Auglaize County adults diagnosed with diabetes also had one or more of the following characteristics or conditions:
  - 88% were overweight or obese
  - 76% had been diagnosed with high blood pressure
  - 64% had been diagnosed with high blood cholesterol



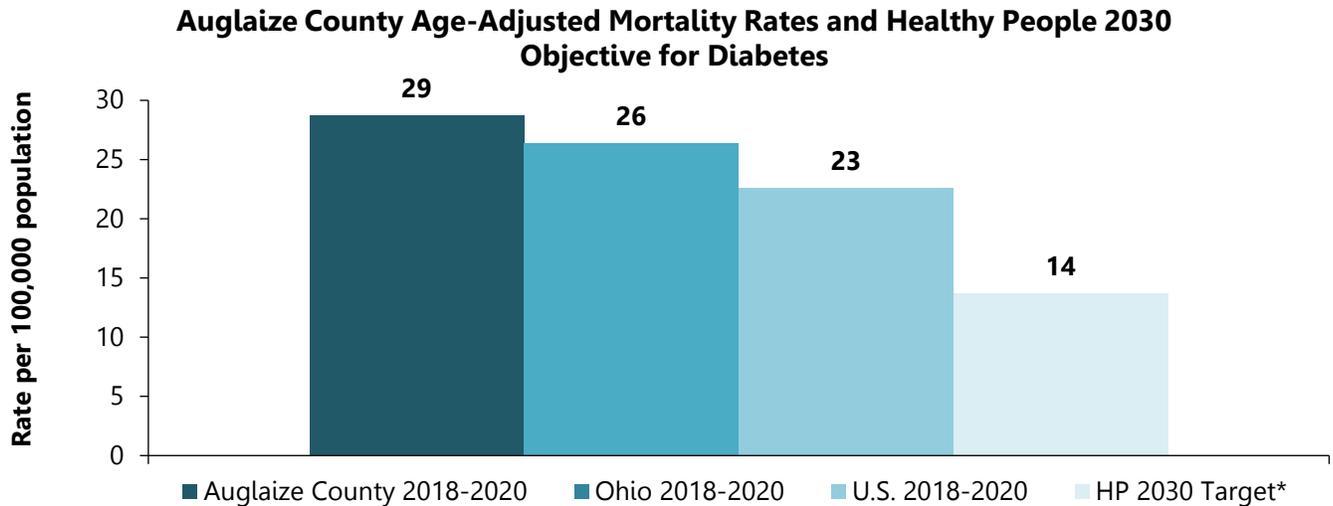
*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S. 2022
<b>Ever been told by a doctor they have diabetes</b> (not pregnancy-related)	8%	11%	11%	12%	13%	12%
<b>Ever been diagnosed with pre-diabetes or borderline diabetes</b>	11%	12%	7%	8%	2%	2%

## Diabetes, Continued

The following graph shows the Auglaize County, Ohio and U.S. age-adjusted mortality rates (per 100,000 population) for diabetes in comparison to the Healthy People 2030 objective. The graph shows:

- When age differences were accounted for, Auglaize County had a higher diabetes mortality rate than Ohio and the U.S., and the Healthy People 2030 objective.



*\*Note: The Healthy People 2030 rate is for all diabetes-related deaths  
Sources: Ohio Public Health Data Warehouse, 2018-2020, CDC Wonder, 2018-2020, Healthy People 2030*

# Chronic Disease: Quality of Life

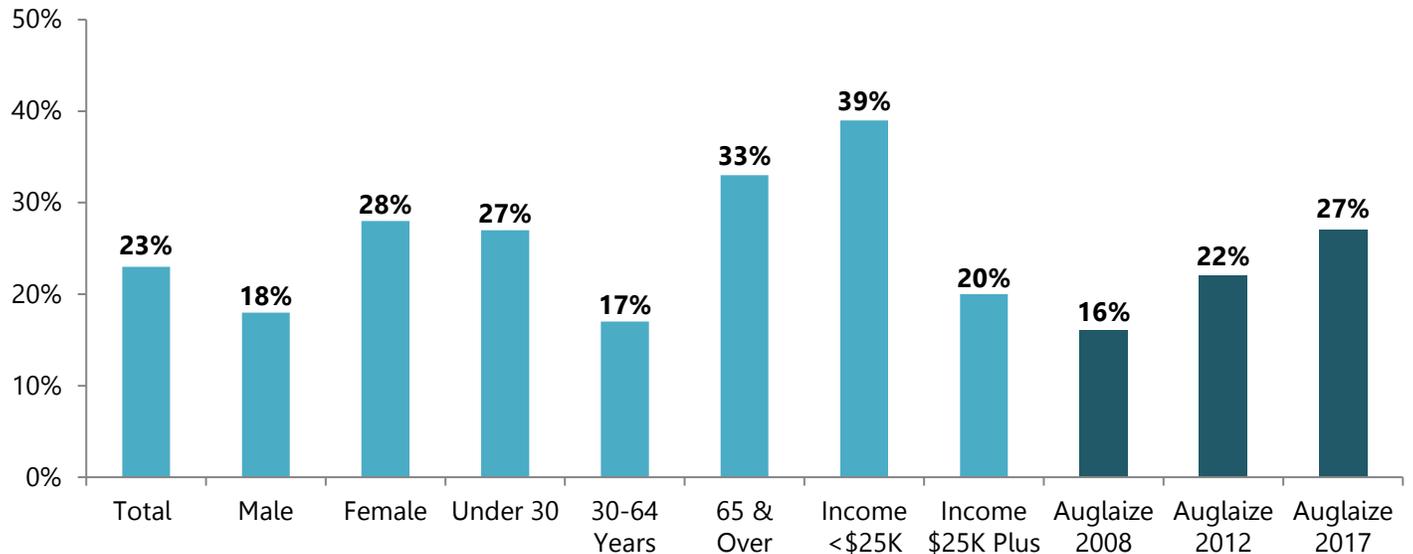
**7,867 of Auglaize County adults were limited in some way because of a physical, mental, or emotional problem.**

## Impairments and Health Problems

- Almost one-fourth (23%) of Auglaize County adults were limited in some way because of a physical, mental, or emotional problem, increasing to 39% of those with incomes less than \$25,000.

The following graphs show the percentage of Auglaize County adults that were limited in some way and the most limiting health problems. Examples of how to interpret the information shown on the graph include: 23% of Auglaize County adults are limited in some way including 18% of males and 39% of those 65 and older.

**Auglaize County Adults Limited in Some Way**

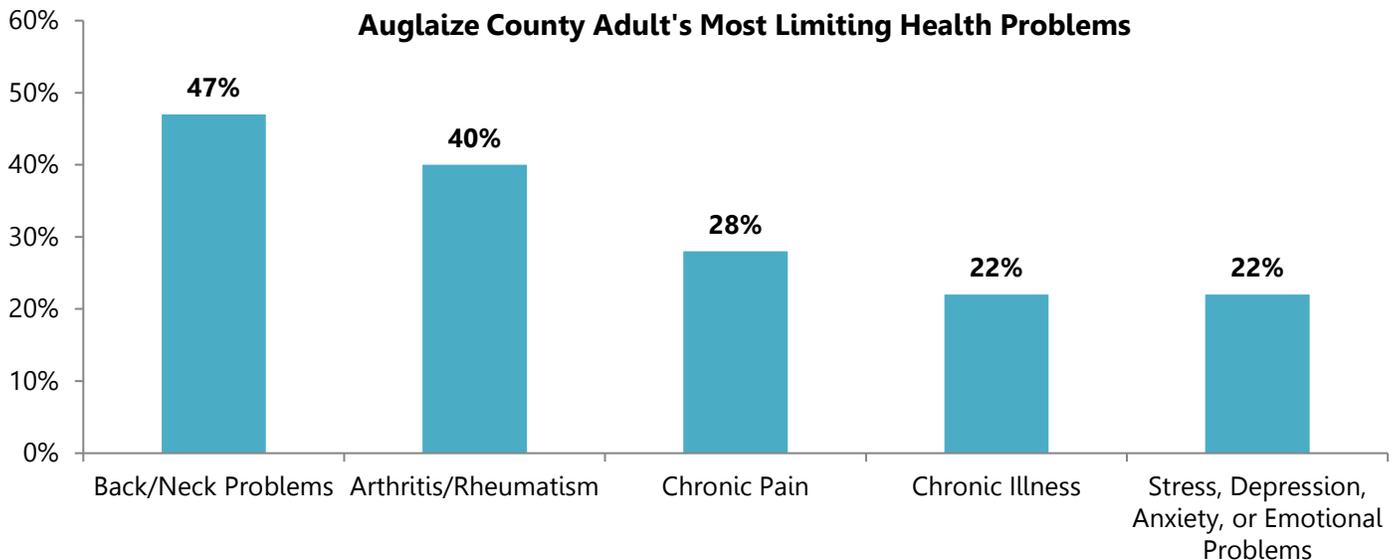


*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

Adult Comparisons	Auglaize County 2008	Auglaize County 2012	Auglaize County 2017	Auglaize County 2023	Ohio 2022	U.S 2022
Limited in some way because of a physical, mental, or emotional problems	16%	22%	27%	23%	N/A	N/A

## Impairments and Health Problems, *Continued*

- Among those who were limited in some way, the following most limiting problems or impairments were reported:
  - Back or neck problems (47%)
  - Arthritis/rheumatism (40%)
  - Chronic pain (28%)
  - Chronic illness (22%)
  - Stress, depression, anxiety, or emotional problems (22%)
  - Walking problems (21%)
  - Lung/breathing problems (21%)
  - Sleep problems (19%)
  - Fitness level (18%)
  - Hearing problems (11%)
  - Mental health illness/disorder (11%)
  - Memory loss (8%)
  - Fractures, bone/joint injuries (8%)
  - Eye/vision problems (7%)
  - Dental problems (4%)
  - Confusion (<1%)
  - Substance dependency (<1%)
  - A learning disability (<1%)
  - Other physical disability (6%)
  - Other impairments/problems (4%)
  
- In the past year, Auglaize County adults reported needing the following services or equipment:
  - Eyeglasses or vision services (24%)
  - Pain management (6%)
  - Help with routine needs (6%)
  - Hearing aids or hearing care (6%)
  - A cane (4%)
  - Medical supplies (4%)
  - A walker (4%)
  - Help with personal care needs (4%)
  - Oxygen or respiratory support (3%)
  - A wheelchair (2%)
  - Durable medical equipment (2%)
  - Mobility aids or devices (2%)
  - A wheelchair ramp (1%)
  - A special telephone (1%)
  - A special bed (1%)
  - Communication aids or devices (1%)
  - A personal emergency response system (<1%)



# **SOCIAL CONDITIONS**

**Social Determinants of Health  
Environmental Conditions  
Parenting**

Note for population: "Adults" are defined throughout the report as those ages 19 and older living in Auglaize County

# Social Conditions: Social Determinants of Health

Social determinants of health (SDOH) are the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks. One of Healthy People 2030's 5 overarching goals is specifically related to SDOH: "Create social, physical, and economic environments that promote attaining the full potential for health and well-being for all."

Healthy People 2030 has classified social determinants of health into five domains:

- Economic stability
- Education access and quality
- Social and community context
- Health care access and quality
- Neighborhood and built environment

Source: *Social Determinants of Health, Healthy People 2030*



**4,104 Auglaize County adults attempted to get assistance from a social service agency.**

## Economic Stability

- Twelve percent (12%) of Auglaize County adults attempted to get assistance from a social service agency, increasing to 38% of those with incomes less than \$25,000.
- Auglaize County adults received assistance for the following in the past year: health care (9%), mental illness issues (9%), prescription assistance (8%), Medicare (8%), dental care (7%), food (5%), disability benefits (4%), utilities (2%), employment (2%), transportation (2%), legal aid services (2%), credit counseling (2%), home repair (1%), free tax preparation (1%), drug or alcohol addiction (1%), rent/mortgage/eviction (1%), diapers (1%), homelessness (1%), unplanned pregnancy (1%), post-incarceration transition issues (1%), clothing (<1%), and affordable childcare (<1%). One-fourth (25%) of adults received one or more services in the past year.
- The median household income in Auglaize County was \$71,669. The U.S. Census Bureau reports median income levels of \$65,786 for Ohio and \$74,755 for the U.S. (Source: *U.S. Census Bureau, Small Area Income and Poverty Estimates, 2022*)
- Eight percent (8%) of all Auglaize County residents were living in poverty, and 11% of children and youth ages 0-17 were living in poverty (Source: *U.S. Census Bureau, Small Area Income and Poverty Estimates, 2022*).
- The unemployment rate for Auglaize County was 3.3 as of February 2024 (Source: *Ohio Department of Job and Family Services, Office of Workforce Development, Bureau of Labor Market Information, February 2024*).
- There were 19,961 housing units in Auglaize County, of which 18,858 were occupied. Rent in Auglaize County cost an average of \$815 per month (Source: *U.S. Census Bureau, 2022 American Community Survey 5-year Estimates*).

## Education

- Ninety-three percent (93%) of Auglaize County adults 25 years and over had a high school diploma or higher (Source: U.S. Census Bureau, American Community Survey 5-year Estimates 2022).
- Seven percent (7%) had less than a high school diploma (U.S. Census Bureau, American Community Survey 5-year Estimates, 2022).

## Health and Health Care

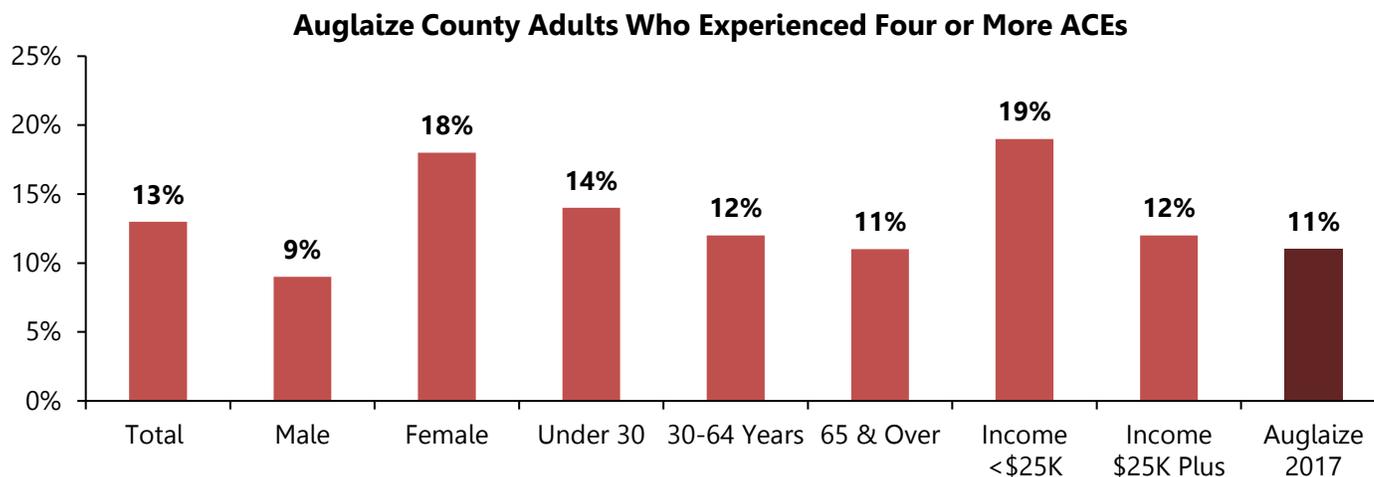
- Eleven percent (11%) of adults were uninsured, increasing to 23% of those with incomes less than \$25,000.
- Reasons for not receiving medical care in the past 12 months included:
  - No need to go (11%)
  - Cost/no insurance (3%)
  - No transportation (1%)
  - Wasn't open when they could get there (1%)
  - Too long of a wait for an appointment (1%)
  - Do not trust or believe doctors/health care providers (1%)
  - Inconvenient appointment times (1%)
  - Other problems that prevented them from getting medical care (1%)
  - Provider did not take their insurance (<1%)
  - No child care (<1%)
  - Too embarrassed to seek help (<1%)
  - Can access medical records online (<1%)
- See the Health Perceptions, Health Care Coverage, and Health Care Access sections for further health and health care information for Auglaize County adults.

## Social and Community Context

- Eleven percent (11%) of Auglaize County adults were threatened or abused in the past year. They were threatened or abused by the following: a spouse or partner (38%), another person from outside the home (26%), a child (19%), a parent (12%), someone else (5%), and another family member living in the home (2%).
- Auglaize County adults reported the following adverse childhood experiences (ACEs):
  - A parent or adult in their home swore at, insulted, or put them down (20%)
  - Lived with someone who was a problem drinker or alcoholic (19%)
  - Their parents became separated or were divorced (18%)
  - Lived with someone who was depressed, mentally ill, or suicidal (15%)
  - A parent or adult in their home hit, beat, kicked, or physically hurt them (9%)
  - Someone at least 5 years older than them or an adult touched them sexually (8%)
  - Lived with someone who used illegal stress drugs, or who abused prescription medications (8%)
  - Their family did not look out for each other, feel close to each other, or support each other (8%)
  - Their parents or adults in their home slapped, hit, kicked, punched, or beat each other up (7%)
  - Someone at least 5 years older than them or an adult tried to make them touch them sexually (6%)
  - Lived with someone who served time or was sentenced to serve time in prison, jail or other correctional facility (5%)
  - Someone at least 5 years older than them or an adult forced them to have sex (4%)
  - Their parents were not married (3%)
  - They did not have enough to eat, had to wear dirty clothes, and had no one to protect them (3%)
- Thirteen percent (13%) of adults experienced four or more ACEs, increasing to 18% of females.

## Social and Community Context, *Continued*

The following graph shows the percentage of Auglaize County adults who had experienced four or more adverse child experiences (ACEs). An example of how to interpret the information on the graph includes: 13% of all Auglaize County adults had experienced four or more ACEs, including 9% of males and 18% of females.



*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

The table below indicates correlations between those who experienced four or more ACEs and participating in risky behaviors, as well as other activities and experiences. An example of how to interpret the information includes: 29% of adults who experienced four or more ACEs were current vapers, compared to 3% of adults who did not experience any ACEs.

### Health Behaviors of Auglaize County Adults Experiencing Trauma *Experienced Four or More ACEs vs. Did Not Experience Any ACEs*

Behaviors	Experienced Four or More ACEs	Did Not Experience Any ACEs
<b>Overweight or obese</b> (according to BMI)	82%	74%
<b>Current drinker</b> (had at least one alcoholic beverage in the past month)	43%	66%
<b>Felt sad or hopeless for two or more weeks in a row in the past year</b>	41%	9%
<b>Binge drinker</b> (drank 5 or more drinks for males or 4 or more for females on an occasion)	27%	29%
<b>Current smoker</b> (currently smoke on some or all days)	20%	10%
<b>Had more than one sexual partner in the past year</b>	12%	1%
<b>Used recreational marijuana in the past six months</b>	6%	3%
<b>Misused prescription medication</b> (used medications either not prescribed or took more than what was prescribed to feel good or high, more active or alert)	4%	8%
<b>Contemplated suicide in the past year</b>	4%	1%

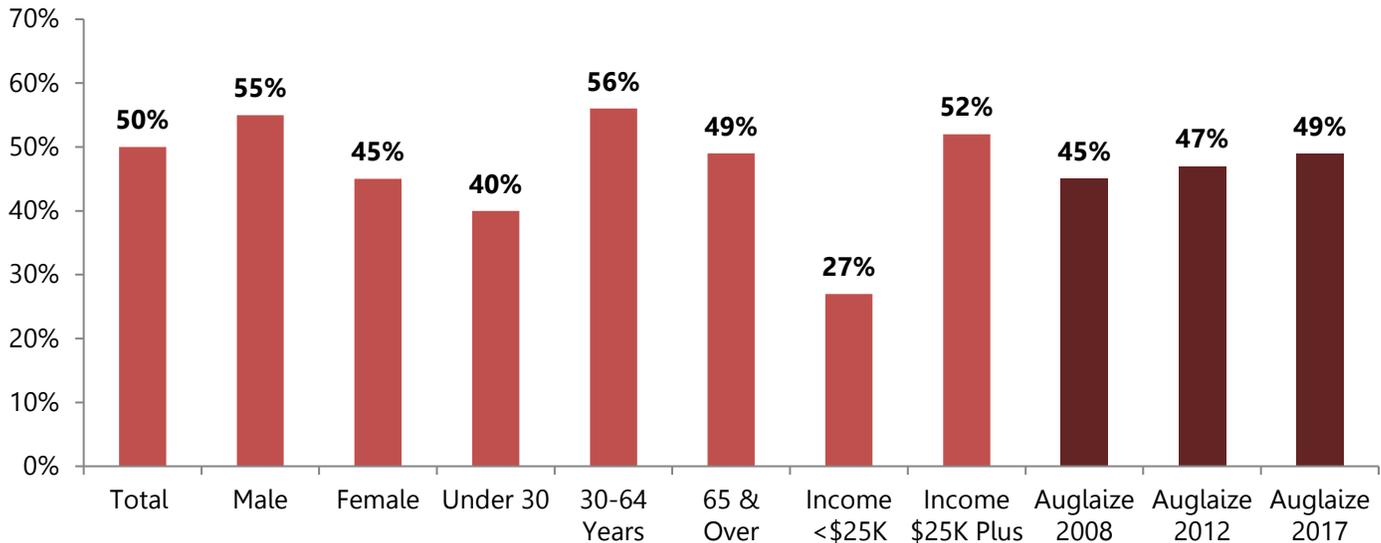
*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

## Neighborhood and Built Environment

- Half (50%) of Auglaize County adults kept a firearm in or around their home. Three percent (3%) of adults reported they were unlocked and loaded.

The following graph shows the percentage of Auglaize County adults that have a firearm in or around the home. An example of how to interpret the information includes: 50% of all Auglaize County adults have a firearm in or around the home, including 55% of males, and 40% of those under 30 years old.

**Auglaize County Adults With a Firearm in the Home**



*Note: Caution should be used when interpreting subgroup results as the margin of error for any subgroup is higher than that of the overall survey.*

- Auglaize County adults reported doing the following while driving:
  - Talking on hands-free cell phone (49%)
  - Eating (46%)
  - Talking on hand-held cell phone (35%)
  - Not wearing a seatbelt (21%)
  - Texting (18%)
  - Using internet on their cell phone (10%)
  - Being under the influence of alcohol (5%)
  - Being under the influence of prescription drugs (3%)
  - Reading (2%)
  - Other activities (such as applying makeup, shaving, etc.) (2%)
- Over three-quarters (76%) of Auglaize County adults reported deliberately testing all of the smoke detectors in their home within the past year. Three percent (3%) have never tested their smoke detectors and 4% do not have any smoke detectors in their home.

# Social Conditions: Environmental Conditions

## Environmental Health

- Auglaize County adults thought the following threatened their health or their family's health in the past year:
  - Air quality (8%)
  - Insects (7%)
  - Mold/moisture issues (7%)
  - Agricultural chemicals (6%)
  - Plumbing problems (3%)
  - Rodents (2%)
  - Unsafe water supply/wells (2%)
  - Chemicals found in household products (2%)
  - Lice (1%)
  - Sewage/wastewater problems (1%)
  - Temperature regulation (1%)
  - Safety hazards (1%)
  - Asbestos (1%)
  - Radon (1%)
  - Food safety /food borne illness (1%)
  - Excess medication in the home (1%)
  - Bed bugs (<1%)

## Disaster Preparedness

- Auglaize County households had the following disaster preparedness supplies:
  - Cell phone (92%)
  - Working flashlight and working batteries (87%)
  - Working smoke detector (86%)
  - Computer/tablet (75%)
  - Tools to shut off electricity or water (61%)
  - 3-day supply of nonperishable food for everyone in the household (60%)
  - 3-day supply of prescription medication for each person who takes prescribed medicines (52%)
  - Copies of important documents (46%)
  - Working battery-operated radio and working batteries (46%)
  - 3-day supply of water for everyone in the household (1 gallon of water per person per day) (46%)
  - Generator (43%)
  - Home land line telephone (28%)
  - Communication plan (27%)
  - Disaster plan (15%)
- Adults indicated the following as their main method or way of getting information from authorities in a large-scale disaster or emergency:
  - Television (71%)
  - Internet (69%)
  - Friends/family (62%)
  - Radio (59%)
  - Wireless emergency alerts (54%)
  - Auglaize County Emergency Alert System (48%)
  - Facebook (46%)
  - Text messaging (43%)
  - Neighbors (33%)
  - Smart phone app (27%)
  - Other social media (16%)
  - Newspapers (13%)
  - Twitter (9%)
  - Landline (7%)
  - Other methods (2%)

# Social Conditions: Parenting

## Parenting

- Parents put their child to sleep in the following places as an infant:
  - Crib/bassinet (no bumper, blankets, stuffed animals) (65%)
  - Pack n' play (45%)
  - Crib/bassinet (with bumper, blankets, stuffed animals) (39%)
  - Car seat (35%)
  - Swing (29%)
  - In bed with parent or another person (27%)
  - Couch or chair (9%)
  - Floor (6%)
  - Other (2%)
- When asked how parents put their child to sleep as an infant, 78% said on their back, 18% said on their side, 7% said in bed with them or another person, and 6% said on their stomach.
- Forty-three percent (43%) of parents reported their child always rode in a car seat when a passenger in a car. Fifty-five percent (55%) of parents indicated their child was too big for a car seat.
- Forty-one percent (41%) of parents reported their child always used a booster seat. Fifty-four percent (54%) reported their child was over 4'9" and 80 pounds.
- Of the children eligible by height and weight requirements, 73% always wore a seatbelt without a booster seat, and 5% seldom or never wore a seatbelt without a booster seat.
- Eighty-one percent (81%) of parents reported their child had received all recommended immunization shots.
- Reasons for not receiving all recommended immunization shots included the following:
  - Cost (4%)
  - Personal beliefs (4%)
  - Fear of adverse effects (2%)
  - Did not think immunization was necessary (1%)
  - Religious beliefs (1%)
  - Other reasons (2%)
- In the past year, over half (55%) of parents missed work for their child's medical appointments. Forty-five percent (45%) missed work due to their child's illnesses or injuries, 12% missed work due to lack of/unreliable child care, 6% missed work due to their child's behavioral/emotional problems, and 4% missed work due to their child's asthma.
- Parents reported their child had been diagnosed by a health care professional with the following:
  - Chronic conditions (17%)
  - Mental health disorder (11%)
  - Hearing or speech impairment (10%)
  - Deformity or orthopedic impairment (5%)
  - Autism spectrum disorder (1%)
  - Asperger's syndrome (1%)
  - Other conditions (7%)
- Thirty-five percent (35%) of adults reported their child has been diagnosed with one or more conditions.

# APPENDICES

**Appendix I: Health Assessment Information Sources**

**Appendix II: Acronyms and Terms**

**Appendix III: Methods for Weighting**

**Appendix IV: Sample Demographic Profile**

**Appendix V: Demographic and Household Information**

**Appendix VI: County Health Rankings**

**Appendix VII: Community Stakeholder Perceptions**

Note for population: "Adults" are defined throughout the report as those ages 19 and older living in Auglaize County

## Appendix I: Health Assessment Information Sources

Source	Data Used	Website
2023 County Health Rankings	<ul style="list-style-type: none"> <li>Auglaize County, Ohio, and U.S. Health Rankings</li> </ul>	<a href="https://www.countyhealthrankings.org/">https://www.countyhealthrankings.org/</a>
American Cancer Society	<ul style="list-style-type: none"> <li>2022 Cancer Facts, Figures, and Estimates</li> </ul>	<a href="http://www.cancer.org">www.cancer.org</a>
Behavioral Risk Factor Surveillance System (BRFSS), National Center for Chronic Disease Prevention and Health Promotion, Behavioral Surveillance Branch, Centers for Disease Control	<ul style="list-style-type: none"> <li>Adult Ohio and U.S. Correlating Statistics</li> </ul>	<a href="http://www.cdc.gov/brfss/index.html">www.cdc.gov/brfss/index.html</a>
Center for Disease Control and Prevention (CDC)	<ul style="list-style-type: none"> <li>Adult Immunization Schedule</li> </ul>	<a href="https://www.cdc.gov/vaccines/schedules/hcp/imz/adult.html">https://www.cdc.gov/vaccines/schedules/hcp/imz/adult.html</a>
	<ul style="list-style-type: none"> <li>U.S. adult age-adjusted mortality rates</li> </ul>	<a href="http://wonder.cdc.gov/ucd-icd10.html">http://wonder.cdc.gov/ucd-icd10.html</a>
Bureau of Economic Analysis	<ul style="list-style-type: none"> <li>Auglaize County per capita personal income figures</li> </ul>	<a href="https://www.bea.gov/itable">https://www.bea.gov/itable</a>
Healthy People 2030: U.S. Department of Health & Human Services	<ul style="list-style-type: none"> <li>All Healthy People 2030 Target Data Points</li> <li>Social Determinants of Health</li> </ul>	<a href="http://www.health.gov/healthypeople">www.health.gov/healthypeople</a>
Ohio Automated Rx Reporting System	<ul style="list-style-type: none"> <li>Opioid doses per patient</li> </ul>	<a href="https://www.ohiopmp.gov/Stats">https://www.ohiopmp.gov/Stats</a>
Ohio Department of Health, Information Warehouse	<ul style="list-style-type: none"> <li>Auglaize County and Ohio Mortality Statistics</li> <li>Auglaize County Cancer Incidence</li> <li>Birth Resident Statistics</li> </ul>	<a href="https://publicapps.odh.ohio.gov/EDW/DataCatalog">https://publicapps.odh.ohio.gov/EDW/DataCatalog</a>

Source	Data Used	Website
Ohio Department of Health, Ohio Unintentional Drug Overdose Report, 2023 Preliminary Data Summary	<ul style="list-style-type: none"> <li>Age-adjusted drug overdose death rate per 100,000 population by county</li> </ul>	<a href="https://odh.ohio.gov/wps/wcm/connect/gov/0c710e47-2554-435f-9e0f-a157317a7265/Ohio+Quarterly+Overdose+Report_Preliminary+Data_Q2_2023.pdf?MOD=AJPERES&amp;CONVERT_TO=url&amp;CACHEID=ROOTWORKSPACE.Z18_K9I401S01H7F40QBNJU3SO1F56-0c710e47-2554-435f-9e0f-a157317a7265-owKqCkZ">https://odh.ohio.gov/wps/wcm/connect/gov/0c710e47-2554-435f-9e0f-a157317a7265/Ohio+Quarterly+Overdose+Report_Preliminary+Data_Q2_2023.pdf?MOD=AJPERES&amp;CONVERT_TO=url&amp;CACHEID=ROOTWORKSPACE.Z18_K9I401S01H7F40QBNJU3SO1F56-0c710e47-2554-435f-9e0f-a157317a7265-owKqCkZ</a>
Ohio Department of Health, Sexually Transmitted Disease Surveillance	<ul style="list-style-type: none"> <li>STD Surveillance Data</li> </ul>	<a href="https://odh.ohio.gov/know-our-programs/std-surveillance/Data-and-Statistics">https://odh.ohio.gov/know-our-programs/std-surveillance/Data-and-Statistics</a>
Ohio Department of Job & Family Services, Office of Workforce Development, Bureau of Labor Market Information	<ul style="list-style-type: none"> <li>Auglaize County unemployment rate</li> </ul>	<a href="https://ohiolmi.com/">https://ohiolmi.com/</a>
Ohio State Health Assessment (SHA)	<ul style="list-style-type: none"> <li>2019 Ohio State Health Assessment</li> </ul>	<a href="https://odh.ohio.gov/static/SHA/2019/Ohio-2019-SHA-Full-Summary-Report.pdf">https://odh.ohio.gov/static/SHA/2019/Ohio-2019-SHA-Full-Summary-Report.pdf</a>
U.S. Department of Agriculture Food Environment Atlas, County Health Rankings	<ul style="list-style-type: none"> <li>Food Environment Index</li> </ul>	<a href="http://www.countyhealthrankings.org/">http://www.countyhealthrankings.org/</a>
U. S. Department of Commerce, Census Bureau; Bureau of Economic Analysis	<ul style="list-style-type: none"> <li>American Community Survey 5-year estimates</li> <li>Auglaize County and Ohio Census Demographic Information</li> </ul>	<a href="http://www.census.gov">www.census.gov</a>
	<ul style="list-style-type: none"> <li>Federal Poverty Thresholds</li> </ul>	<a href="https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html">https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html</a>
	<ul style="list-style-type: none"> <li>Small Area Income and Poverty Estimates</li> </ul>	<a href="https://www.census.gov/data/datasets/2022/demo/saipe/2022-state-and-county.html">https://www.census.gov/data/datasets/2022/demo/saipe/2022-state-and-county.html</a>

## Appendix II: Acronyms and Terms

<b>AHS</b>	<b>Access to Health Services</b> , Topic of Healthy People 2030 objectives
<b>Adult</b>	Defined as 19 years of age and older.
<b>Age-Adjusted Mortality Rates</b>	Death rate per 100,000 adjusted for the age distribution of the population.
<b>Adult Binge Drinking</b>	Consumption of five alcoholic beverages or more (for males) or four or more alcoholic beverages (for females) on one occasion.
<b>AOCBC</b>	<b>Arthritis, Osteoporosis, and Chronic Back Conditions</b>
<b>BMI</b>	<b>Body Mass Index</b> is defined as the contrasting measurement/relationship of weight to height.
<b>BRFSS</b>	<b>Behavior Risk Factor Surveillance System</b> , an adult survey conducted by the CDC.
<b>CDC</b>	<b>Centers for Disease Control and Prevention</b> .
<b>Current Smoker</b>	Individual who has smoked at least 100 cigarettes in their lifetime and now smokes daily or on some days.
<b>CY</b>	<b>Calendar Year</b>
<b>DRE</b>	<b>Digital Rectal Exam</b>
<b>FY</b>	<b>Fiscal Year</b>
<b>HCNO</b>	<b>Hospital Council of Northwest Ohio</b>
<b>HDS</b>	<b>Heart Disease and Stroke</b> , Topic of Healthy People 2020 objectives
<b>HP 2030</b>	<b>Healthy People 2030</b> , a comprehensive set of health objectives published by the Office of Disease Prevention and Health Promotion, U.S. Department of Health and Human Services.
<b>HPIO</b>	<b>Health Policy Institute of Ohio</b>
<b>Health Indicator</b>	A measure of the health of people in a community, such as cancer mortality rates, rates of obesity, or incidence of cigarette smoking.
<b>High Blood Cholesterol</b>	240 mg/dL and above
<b>High Blood Pressure</b>	Systolic $\geq$ 140 and Diastolic $\geq$ 90
<b>IID</b>	<b>Immunizations and Infectious Diseases</b> , Topic of Healthy People 2030 objectives
<b>IVP</b>	<b>Injury, and Violence Prevention</b> , Topic of Healthy People 2030 objectives
<b>N/A</b>	Data is not available.
<b>NWS</b>	<b>Nutrition and Weight Status</b> , Topic of Healthy People 2030 objectives
<b>ODH</b>	<b>Ohio Department of Health</b>
<b>Race/Ethnicity</b>	<b>Census 2020:</b> U.S. Census data consider race and Hispanic origin separately. Census 2010 adhered to the standards of the Office of Management and Budget (OMB), which define Hispanic or Latino as “a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.” Data are presented as “Hispanic or Latino” and “Not Hispanic or Latino.” Census 2020 reported five race categories including: White, Black or African American, American Indian & Alaska Native, Asian, Native Hawaiian and Other Pacific Islander. Data reported, “White alone” or “Black alone”, means the respondents reported only one race.
<b>SA</b>	<b>Substance Abuse</b> , Topic of Healthy People 2030 objectives

<b>SHA</b>	<b>S</b> tate <b>H</b> ealth <b>A</b> ssessment
<b>SHIP</b>	<b>S</b> tate <b>H</b> ealth <b>I</b> mprovement <b>P</b> lan
<b>TU</b>	<b>T</b> obacco <b>U</b> se, Topic of Healthy People 2030 objectives
<b>YPLL/65</b>	<b>Y</b> ears of <b>P</b> otential <b>L</b> ife <b>L</b> ost before age 65. Indicator of premature death.

# Appendix III: Methods for Weighting the 2023 Auglaize County Health Assessment Data

Data from sample surveys have the potential for bias if there are different rates of response for different segments of the population. In other words, some subgroups of the population may be more represented in the completed surveys than they are in the population from which those surveys are sampled. If a sample has 25% of its respondents being male and 75% being female, then the sample is biased towards the views of females (if females respond differently than males). This same phenomenon holds true for any possible characteristic that may alter how an individual responds to the survey items.

In some cases, the procedures of the survey methods may purposefully over-sample a segment of the population in order to gain an appropriate number of responses from that subgroup for appropriate data analysis when investigating them separately (this is often done for minority groups). Whether the over-sampling is done inadvertently or purposefully, the data needs to be weighted so that the proportioned characteristics of the sample accurately reflect the proportioned characteristics of the population. In the 2023 Auglaize County survey, a weighting was applied prior to the analysis that weighted the survey respondents to reflect the actual distribution of Auglaize County based on age, sex, race, and income.

Weightings were created for each category within sex (male, female), race (White, Non-White), Age (7 different age categories), and income (9 different income categories). The numerical value of the weight for each category was calculated by taking the percent of Auglaize County within the specific category and dividing that by the percent of the sample within that same specific category. Using sex as an example, the following represents the data from the 2023 Auglaize County Survey and the 2021 Census estimates.

	<b>2023 Auglaize Survey</b>		<b>2021 Census Estimates</b>		<b>Weight</b>
	<u>Sex</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	
Male	220	57.59162	23,184	50.11348	0.870152
Female	162	42.40838	23,079	49.88652	1.176336

In this example, it shows that there was a larger portion of males in the sample compared to the actual portion in Auglaize County. The weighting for males was calculated by taking the percent of males in Auglaize County (based on Census information) (50.11348%) and dividing that by the percent found in the 2023 Auglaize County sample (57.59162%) [ $50.11348 / 57.59162 =$  weighting of 0.870152 for males]. The same was done for females [ $49.88652 / 42.40838 =$  weighting of 1.176336 for females]. Thus males' responses are weighted less by a factor of 0.870152 and females' responses weighted heavier by a factor of 1.176336.

This same thing was done for each of the 20 specific categories as described above. For example, a respondent who was female, White, in the age category 35-44, and with a household income in the \$50-\$75k category would have an individual weighting of 1.79309 [ $1.176336$  (weight for females)  $\times$   $0.98356$  (weight for White)  $\times$   $1.47002$  (weight for age 35-44)  $\times$   $1.05426$  (weight for income \$50-\$75k)]. Thus, each individual in the 2023 Auglaize County sample has their own individual weighting based on their combination of age, race, sex, and income. See next page for each specific weighting and the numbers from which they were calculated.

Multiple sets of weightings were created and used in the statistical software package (SPSS 29.0) when calculating frequencies. For analyses done for the entire sample and analyses done based on subgroups other than age, race, sex, or income – the weightings that were calculated based on the product of the four weighting variables (age, race, sex, income) for each individual. When analyses were done comparing groups within one of the four weighting variables (e.g., smoking status by race/ethnicity), that specific variable was not used in the weighting score that was applied in the software package. In the example smoking status by race, the weighting score that was applied during analysis included only age, sex, and income. Thus a total of eight weighting scores for each individual were created and applied depending on the analysis conducted. The weight categories were as follows:

1. **Total weight** (product of 4 weights) – for all analyses that did not separate age, race, sex, or income.
2. **Weight without sex** (product of age, race, and income weights) – used when analyzing by sex.
3. **Weight without age** (product of sex, race, and income weights) – used when analyzing by age.
4. **Weight without race** (product of age, sex, and income weights) – used when analyzing by race.
5. **Weight without income** (product of age, race, and sex weights) – used when analyzing by income.
6. **Weight without sex or age** (product of race and income weights) – used when analyzing by sex and age.
7. **Weight without sex or race** (product of age and income weights) – used when analyzing by sex and race.
8. **Weight without sex or income** (product of age and race weights) – used when analyzing by sex and income.

Category	2023 Auglaize Sample	%	2021 Census Estimate*	%	Weighting Value
<b>Sex:</b>					
Male	220	57.59162	23,184	50.11348	0.870152
Female	162	42.40838	23,079	49.88652	1.176336
<b>Age:</b>					
20 to 34 years	25	6.57895	8,136	23.73603	3.60788
35 to 44 years	40	10.52632	5,304	15.47393	1.47002
45 to 54 years	56	14.73684	5,644	16.46585	1.11733
55 to 59 years	32	8.42105	3,666	10.69522	1.27006
60 to 64 years	48	12.63158	2,816	8.21542	0.65039
65 to 74 years	114	30.00000	5,038	14.69790	0.48993
75 to 84 years	55	14.47368	2,411	7.03387	0.48598
85+ years	10	2.63158	1,262	3.68177	1.39907
<b>Race:</b>					
White	372	96.37306	43,852	94.78849	0.98356
Non-White	14	3.62694	2,411	5.21151	1.43689
<b>Household Income:</b>					
Less than \$25,000	51	13.74663	2,175	11.53357	0.83901
\$25k-\$35k	30	8.08625	1,368	7.25422	0.89710
\$35k-\$50k	54	14.55526	2,214	11.74038	0.80661
\$50k-\$75k	68	18.32884	3,644	19.32336	1.05426
\$75k-\$100k	54	14.55526	3,010	15.96140	1.09661
\$100k-\$150k	64	17.25067	3,697	19.60441	1.13644
\$150k or more	50	13.47709	2,750	14.58267	1.08203

**Note:** The weighting ratios are calculated by taking the ratio of the proportion of the population of Auglaize County in each subcategory by the proportion of the sample in the Auglaize County survey for that same category.

\* Auglaize County population figures taken from the 2021 Census estimates.

## Appendix IV: Auglaize County Sample Demographic Profile\*

Adult Variable	2023 Adult Survey Sample	2017 Adult Survey Sample	Auglaize County Census 2018-2022 (5-year estimates)	Ohio Census 2022 (1-year estimates)
<b>Age</b>				
20-29	3.5%	2.3%	12.0%	12.9%
30-39	6.2%	9.2%	11.4%	12.9%
40-49	12.5%	15.6%	11.6%	12.0%
50-59	16.0%	22.9%	14.2%	12.6%
60 plus	56.6%	48.9%	24.9%	25.3%
<b>Race/Ethnicity</b>				
White	93.8%	97.4%	97.9%	77.1%
Black or African American	0.2%	0.4%	1.4%	12.0%
American Indian and Alaska Native	1.0%	0.9%	0.5%	0.2%
Asian	0.0%	0.0%	0.8%	2.5%
Some other race	1.8%	1.1%	2.0%	1.7%
Hispanic or Latino (of any race)	1.2%	0.6%	1.8%	4.4%
<b>Marital Status†</b>				
Married Couple	65.6%	64.3%	57.6%	47.3%
Never been married/member of an unmarried couple	10.4%	8.8%	25.1%	33.5%
Divorced/Separated	14.6%	13.0%	10.7%	13.2%
Widowed	8.7%	12.8%	6.6%	6.0%
<b>Education†</b>				
Less than High School Diploma	3.4%	4.0%	6.6%	8.2%
High School Diploma	35.9%	40.4%	42.2%	31.9%
Some college/College graduate	59.9%	54.9%	51.2%	59.9%
<b>Income (Families)</b>				
\$14,999 and less	5.5%	6.0%	2.8%	5.6%
\$15,000 to \$24,999	7.2%	9.5%	3.2%	4.4%
\$25,000 to \$49,999	13.5%	18.9%	11.6%	15.8%
\$50,000 to \$74,999	17.0%	21.1%	18.7%	17.3%
\$75,000 or more	42.0%	31.6%	63.7%	57.1%

\* The percent's reported are the actual percent within each category who responded to the survey. The data contained within the report however are based on weighted data (weighted by age, race, sex, and income). Percent's may not add to 100% due to missing data (non-responses).

† The Ohio and Auglaize County Census percentages are slightly different than the percent who responded to the survey. Marital status is calculated for those individuals 15 years and older. Education is calculated for those 25 years and older.

# Appendix V: Demographics and Household Information

## AUGLAIZE COUNTY PROFILE

(Source: U.S. Census Bureau, 2022)  
2022 ACS 5-year estimates

### General Demographic Characteristics

	Number	Percent (%)
<b>Total Population</b>		
2022 Total Population	46,263	100%
<b>Largest City-Wapakoneta</b>		
2021 Total Population	9,840	100%
<b>Population By Race*/Ethnicity</b>		
Total Population	46,263	100%
White	45,295	97.9%
Black or African American	649	1.4%
Asian	359	0.8%
American Indian and Alaska Native	217	0.5%
Some other race	945	2.0%
Two or more races	1,191	2.6%
Hispanic or Latino (of any race)	849	1.8%
<b>Population By Age</b>		
Under 5 years	2,818	6.1%
5 to 19 years	9,168	19.8%
20 to 24 years	2,761	6.0%
25 to 44 years	10,679	23.1%
45 to 64 years	12,126	26.2%
65 years and more	8,711	18.8%
<b>Median age (years)</b>	<b>40.7</b>	<b>N/A</b>
<b>Household By Type</b>		
Total Households	18,858	100%
Total families	12,599	N/A
Households with children <18 years	5,417	28.7%
Married-couple family households	10,317	54.7%
Married-couple family households with children <18 years	3,990	21.2%
Female householder, no spouse present	1,429	7.6%
Female householder, no spouse present, with children <18 years	868	4.6%
Nonfamily households	6,259	33.2%
Nonfamily households (single person) living alone	N/A	82.7%
Nonfamily households (single person) 65 years and older	N/A	39.5%
Households with one or more people < 18 years	5,996	31.8%
Households with one or more people 60 years and >	7,826	41.5%
Average household size	2.43 people	N/A
Average family size	2.96 people	N/A

\*Race alone or in combination with one or more races.

**General Demographic Characteristics, Continued**

	Number	Percent (%)
<b>Housing Occupancy</b>		
Median value of owner-occupied units	\$14,575	N/A
Median housing units with a mortgage	\$8,393	N/A
Median housing units without a mortgage	\$6,182	N/A
Median value of occupied units paying rent	\$815	N/A
Median rooms per total housing unit	6.1	N/A
Total occupied housing units	18,858	94.5%
No telephone service available	67	0.4%
Lacking complete kitchen facilities	186	1.0%
Lacking complete plumbing facilities	37	0.2%
Total households with one or more computing devices	17,438	92.5%
Total households with a broadband internet subscription	9,108	96.3%
<b>Language Spoken at Home</b>		
Total population 5 years and over	43,445	100%
Speak only English	42,691	98.3%
Speak a language other than English	754	1.7%
Spanish	322	0.7%
Other Indo-European language	289	0.7%
Asian and Pacific Island languages	143	0.3%
Other language	0	0%

N/A – Not Available

**Selected Social Characteristics**

<b>School Enrollment</b>		
Total population 3 years and over enrolled in school	10,378	100%
Nursery & preschool	751	7.2%
Kindergarten	486	4.7%
Elementary School (Grades 1-8)	4,992	48.1%
High School (Grades 9-12)	2,653	24.7%
College or Graduate School	1,586	15.3%
<b>Educational Attainment</b>		
Total population 25 years and over	31,516	100%
< 9 <sup>th</sup> grade education	478	1.5%
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	1,596	5.1%
High school graduate (includes equivalency)	13,297	42.2%
Some college, no degree	5,798	18.4%
Associate degree	3,819	12.1%
Bachelor's degree	3,973	12.6%
Graduate or professional degree	2,555	8.1%
Percent high school graduate or higher	N/A	93.4%
Percent Bachelor's degree or higher	N/A	20.7%
<b>Marital Status</b>		
Total population 15 years and over	37,302	100%
Never married	9,363	25.1%
Now married, excluding separated	21,486	57.6%
Separated	2,984	0.8%
Widowed	2,462	6.6%
Widowed females	3,879	10.4%
Divorced	3,693	9.9%
Divorced females	2,760	10.7%

N/A – Not Available

**Selected Social Characteristics, Continued**

	Number	Percent (%)
<b>Veteran Status</b>		
Total civilian population 18 years and over	35,271	100%
Veterans 18 years and over	2,515	7.1%

**Selected Social Characteristics**

<b>Employment Status</b>		
Total population 16 years and over	36,604	100%
16 years and over in labor force	24,664	67.4%
16 years and over not in labor force	11,940	32.6%
Females 16 years and over	18,341	--
Females 16 years and over in labor force	11,241	61.3%
Population living with own children <6 years	3,239	--
All parents in family in labor force	2,573	79.4%
Population living with own children 6 to 17 years	7,135	--
All parents in family in labor force	5,727	80.3%
<b>Class of Worker</b>		
Total civilian employed population 16 years and over	23,945	100%
Private wage and salary workers	19,884	83%
Government workers	2,837	11.8%
Self-employed workers in own not incorporated business	1,196	5.0%
Unpaid family workers	28	0.1%
<b>Occupations</b>		
Total employed civilian population 16 years and over	23,945	100%
Management, business, science, and arts occupations	7,905	33.0%
Service occupations	3,752	15.7%
Sales and office occupations	3,979	16.6%
Natural resources, construction, and maintenance occupations	1,942	8.1%
Production, transportation, and material moving occupations	6,367	26.6%
<b>Leading Industries</b>		
Total employed civilian population 16 years and over	23,945	100%
Agriculture, forestry, fishing and hunting, and mining	610	2.5%
Construction	1,191	5.0%
Manufacturing	8,321	34.8%
Wholesale trade	387	1.6%
Retail trade	2,119	8.8%
Transportation and warehousing, and utilities	889	3.7%
Information	262	1.1%
Finance and insurance, and real estate and rental and leasing	560	2.3%
Professional, scientific, and management, and administrative and waste management services	1,613	6.7%
Educational services, and health care and social assistance	4,885	20.4%
Arts, entertainment, and recreation, and accommodation and food services	1,275	5.3%
Other services, except public administration	873	3.6%
Public administration	960	4.0%

N/A – Not Available

**Selected Social Characteristics, Continued**

	Number	Percent (%)
<b>Income In 2022 (Inflation-Adjusted Dollars)</b>		
Total households	18,858	100%
Less than \$10,000	571	3.0%
\$10,000 to \$14,999	482	2.6%
\$15,000 to \$24,999	1,122	5.9%
\$25,000 to \$34,999	1,368	7.3%
\$35,000 to \$49,999	2,214	11.7%
\$50,000 to \$74,999	3,614	19.3%
\$75,000 to \$99,999	3,010	16.0%
\$100,000 to \$149,999	3,697	19.6%
\$150,000 to \$199,999	1,713	9.1%
\$200,000 or more	1,037	5.5%
<b>Median household income (dollars)</b>	<b>75,231</b>	N/A
<b>Income in 2022</b>		
Families	12,599	100%
Less than \$10,000	156	1.2%
\$10,000 to \$14,999	206	1.6%
\$15,000 to \$24,999	403	3.2%
\$25,000 to \$34,999	302	2.4%
\$35,000 to \$49,999	1,158	9.2%
\$50,000 to \$74,999	2,352	18.7%
\$75,000 to \$99,999	2,323	18.4%
\$100,000 to \$149,999	3,190	25.3%
\$150,000 to \$199,999	1,645	13.1%
\$200,000 or more	864	6.9%
<b>Median family income (dollars)</b>	<b>93,517</b>	N/A
<b>Per capita income (dollars)</b>	<b>106,774</b>	N/A
<b>Poverty Status in 2022</b>		
<b>People in families</b>	N/A	4.2%
<b>Unrelated individuals 15 years and over</b>	N/A	17.3%

N/A – Not Available

**Bureau of Economic Analysis (BEA) Per Capita Personal Income (PCPI) Figures**

	Income	Rank of Ohio Counties
BEA Per Capita Personal Income 2022	\$ 55,857	22 <sup>nd</sup> of 88 counties
BEA Per Capita Personal Income 2021	\$ 55,346	19 <sup>th</sup> of 88 counties
BEA Per Capita Personal Income 2020	\$ 50,590	25 <sup>th</sup> of 88 counties
BEA Per Capita Personal Income 2019	\$ 47,071	26 <sup>th</sup> of 88 counties
BEA Per Capita Personal Income 2018	\$ 47,600	18 <sup>th</sup> of 88 counties

*(Source: Bureau of Economic Analysis, [https://apps.bea.gov/iTable/index\\_regional.cfm](https://apps.bea.gov/iTable/index_regional.cfm))*

*Note: BEA PCPI figures are greater than Census figures for comparable years due to deductions for retirement, Medicaid, Medicare payments, and the value of food stamps, among other things*

### Employment Statistics, as of December 2023

Category	Auglaize County	Ohio
Labor Force	24,400	5,779,500
Employed	23,800	5,548,400
Unemployed	600	231,100
Unemployment Rate* in December 2023	2.3	4.0
Unemployment Rate* in November 2023	2.4	4.2
Unemployment Rate* in December 2022	2.4	4.3

\*Rate equals unemployment divided by labor force.

(Source: Ohio Department of Job and Family Services, February 2024, [https://ohiolmi.com/\\_docs/LAUS/OhioCivilianLaborForceEstimates.pdf](https://ohiolmi.com/_docs/LAUS/OhioCivilianLaborForceEstimates.pdf))

### Estimated Poverty Status in 2022

Age Groups	Number	90% Lower Confidence Interval	90% Upper Confidence Interval	Percent	90% Lower Confidence Interval	90% Upper Confidence Interval
<b>Auglaize County</b>						
All ages in poverty	3,790	3,053	4,527	8.4%	6.8%	10.0%
Ages 0-17 in poverty	1,130	838	1,422	10.5%	7.8%	13.2%
Ages 5-17 in families in poverty	734	517	951	9.2%	6.5%	11.9%
Median household income	\$71,669	\$66,953	\$76,385			
<b>Ohio</b>						
All ages in poverty	1,537,902	1,510,878	1,564,926	13.4%	13.2	13.6
Ages 0-17 in poverty	445,964	430,664	461,264	17.7%	17.1	18.3
Ages 5-17 in families in poverty	312,747	299,352	326,142	16.8%	16.1	17.5
Median household income	65,786	65,173	66,399			
<b>United States</b>						
All ages in poverty	40,951,625	40,691,315	41,211,935	12.6%	12.5	12.7
Ages 0-17 in poverty	11,582,950	11,449,881	11,716,019	16.3%	16.1	16.5
Ages 5-17 in families in poverty	8,176,725	8,075,849	8,277,601	15.5%	15.3	15.7
Median household income	74,755	74,607	74,903			

(Source: U.S. Census Bureau, 2022 Poverty and Median Income Estimates,

[https://www.census.gov/data-tools/demo/saipe/#/?s\\_state=39&s\\_county=39011&s\\_district=&s\\_geography=county](https://www.census.gov/data-tools/demo/saipe/#/?s_state=39&s_county=39011&s_district=&s_geography=county))

**Federal Poverty Thresholds in 2023 by Size of Family and Number of Related Children Under 18 Years of Age**

Size of Family Unit	No Children	One Child	Two Children	Three Children	Four Children	Five Children
1 Person <65 years	\$15,852					
1 Person 65 and >	\$14,614					
2 people Householder < 65 years	\$20,404	\$21,002				
2 People Householder 65 and >	\$18,418	\$20,923				
3 People	\$23,834	\$24,526	\$24,549			
4 People	\$31,428	\$31,942	\$30,900	\$31,008		
5 People	\$37,901	\$38,452	\$37,275	\$36,363	\$35,807	
6 People	\$43,593	\$43,766	\$42,864	\$41,999	\$40,714	\$39,952
7 People	\$50,159	\$50,472	\$49,393	\$48,640	\$47,238	\$45,602
8 People	\$56,099	\$56,594	\$55,575	\$54,683	\$53,416	\$51,809
9 People or >	\$67,483	\$67,810	\$66,908	\$66,151	\$64,908	\$63,198

*(Source: U. S. Census Bureau, Poverty Thresholds 2023,  
<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html>)*

# Appendix VI: 2023 County Health Rankings

	Auglaize County 2023	Ohio 2023	U.S. 2023
<b>Health Outcomes</b>			
<b>Premature death.</b> Years of potential life lost before age 75 per 100,000 population (age-adjusted) (2018-2020)	6,500	8,700	7,300
<b>Overall health.</b> Percentage of adults reporting fair or poor health (age-adjusted) (2020)	13%	15%	12%
<b>Physical health.</b> Average number of physically unhealthy days reported in past 30 days (age-adjusted) (2020)	3.1	3.2	3.0
<b>Mental health.</b> Average number of mentally unhealthy days reported in past 30 days (age-adjusted) (2020)	4.9	5.0	4.4
<b>Maternal and infant health.</b> Percentage of live births with low birthweight (< 2500 grams) (2014-2020)	7%	9%	8%
<b>Health Behaviors</b>			
<b>Tobacco.</b> Percentage of adults who are current smokers (age-adjusted) (2020)	22%	20%	16%
<b>Obesity.</b> Percentage of adults that report a BMI of 30 or more (age-adjusted) (2020)	37%	36%	32%
<b>Food environment.</b> Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best) (2013)	8.5	6.8	7.0
<b>Physical activity.</b> Percentage of adults aged 18 and over reporting no leisure-time physical activity (2020)	26%	24%	22%
<b>Active living environment.</b> Percentage of population with adequate access to locations for physical activity (2022 & 2020)	79%	84%	84%
<b>Drug and alcohol abuse.</b> Percentage of adults reporting binge or heavy drinking (age-adjusted) (2020)	21%	19%	19%
<b>Drug and alcohol abuse and injury.</b> Percentage of driving deaths with alcohol involvement (2016-2020)	4%	33%	27%
<b>Infectious disease.</b> Number of newly diagnosed chlamydia cases per 100,000 population (2020)	236.6	509.2	481.3
<b>Sexual and reproductive health.</b> Teen birth rate per 1,000 female population, ages 15-19 (2014-2020)	20	21	19

(Source: 2023 County Health Rankings for Auglaize County, Ohio, and U.S. data)

	Auglaize County 2023	Ohio 2023	U.S. 2023
<b>Clinical Care</b>			
<b>Coverage and affordability.</b> Percentage of population under age 65 without health insurance (2020)	7%	8%	10%
<b>Access to health care/medical care.</b> Ratio of population to primary care physicians (2020)	2,690:1	1,290:1	1,310:1
<b>Access to dental care.</b> Ratio of population to dentists (2021)	3,300:1	1,550:1	1,380:1
<b>Hospital utilization.</b> Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees (2020)	3,605	3,278	2,809
<b>Cancer.</b> Percentage of female Medicare enrollees ages 65-74 that receive mammography screening (2020)	38%	40%	37%
<b>Social and Economic Environment</b>			
<b>Education.</b> Percentage of ninth-grade cohort that graduates in four years (2019-2020)	90%	85%	87%
<b>Education.</b> Percentage of adults ages 25-44 years with some post-secondary education (2017-2021)	66%	66%	67%
<b>Employment, poverty, and income.</b> Percentage of population ages 16 and older unemployed but seeking work (2021)	3.7%	5.1%	5.4%
<b>Employment, poverty, and income.</b> Percentage of children under age 18 in poverty (2021)	10%	18%	17%
<b>Employment, poverty, and income.</b> Ratio of household income at the 80th percentile to income at the 20th percentile (2017-2021)	3.4	4.6	4.9
<b>Family and social support.</b> Percentage of children that live in a household headed by single parent (2017-2021)	18%	27%	25%
<b>Family and social support.</b> Number of membership associations per 10,000 population (2020)	15.3	10.8	9.1
<b>Injury.</b> Number of deaths due to injury per 100,000 population (2016-2020)	57	96	76

(Source: 2023 County Health Rankings for Auglaize County, Ohio, and U.S. data)

	Auglaize County 2023	Ohio 2023	U.S. 2023
<b>Physical Environment</b>			
<b>Air, water, and toxic substances.</b> Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) (2019)	9.4	8.9	7.4
<b>Air, water, and toxic substances.</b> Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation (2021)	No	N/A	N/A
<b>Housing.</b> Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities (2015-2019)	9%	13%	17%
<b>Transportation.</b> Percentage of the workforce that drives alone to work (2017-2021)	86%	80%	73%
<b>Transportation.</b> Among workers who commute in their car alone, the percentage that commute more than 30 minutes (2017-2021)	19%	31%	37%

*(Source: 2023 County Health Rankings for Auglaize County, Ohio, and U.S. data)*

*N/A – Not Available*

# Appendix VII: Community Stakeholder Perceptions

**1) What surprised you the most?**

- Obesity reports

**2) What would you like to see covered in the report next time?**

- More detailed mental health statistics

**3) What will you or your organization do with this data?**

- Look for programming that addressed what had been identified as problematic areas

**4) Based on the community health assessment, what health topics do you see as the most important? Please list 2 or more choices.**

- Obesity
- Mental health
- Ensuring health insurance coverage

**5) Are there any groups or agencies you think would be valuable resources or partners to work towards the priority health issues?**

- Medical profession (i.e., obesity, also insurance industry, making coverage and affordability of weight loss medications a priority)

**6) What are some barriers people may face regarding the issues identified?**

- Lack of financial resources – it all comes down to money

**7) In your opinion, what is the best way to communicate the information from the community health assessment to the rest of the public?**

- I think you need to identify specific groups to ask them to use the information for programs that address the problem areas

**8) Other comments or concerns:**

- The data is fine but needs to be disseminated to organizations that will use it