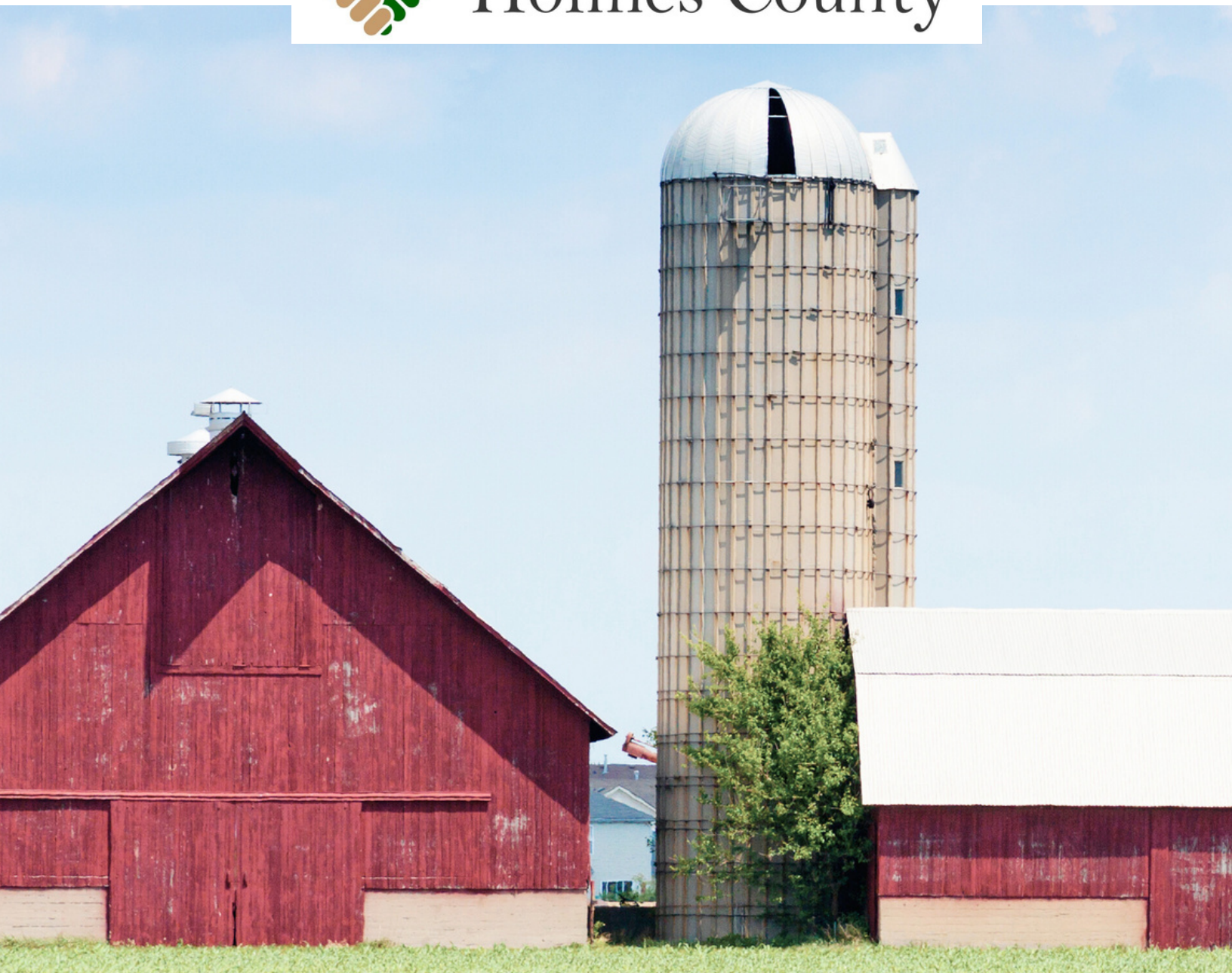


# 2023 HOLMES COUNTY COMMUNITY HEALTH ASSESSMENT

## EXECUTIVE SUMMARY



Partners for a Healthier  
Holmes County



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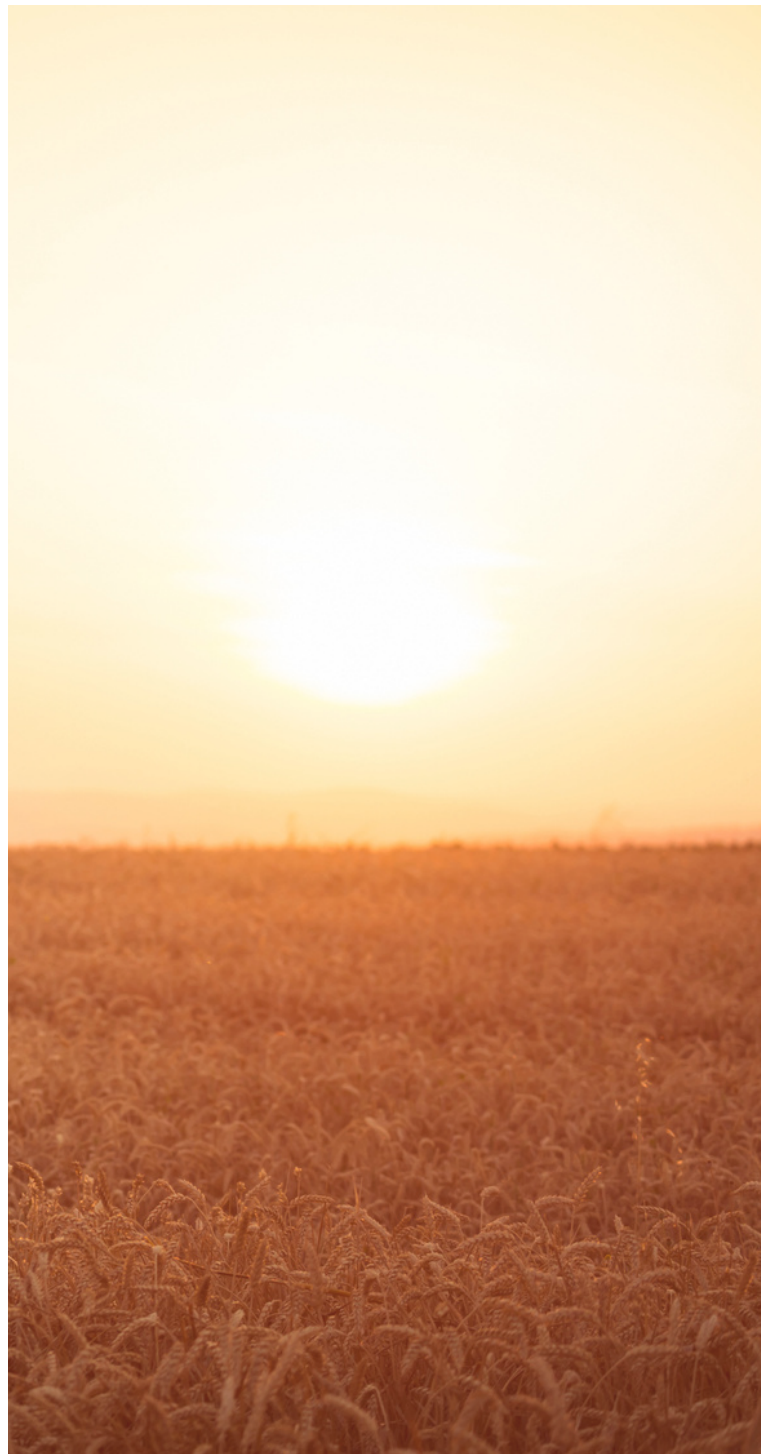
# INTRODUCTION

## Background

In an effort to identify the health needs of Holmes County residents, as well as maximize community resources and enhance community agency coordination and collaboration, The Mental Health and Recovery Board, County Commissioners, and the Holmes County General Health District have convened social service, educational, and non-profit partners to perform the 2023 Holmes Community Health Assessment.

Health has many dimensions and is largely affected by a complex interplay of social, biological, clinical, and environmental factors. How these factors influence health is of increasing focus for public health and healthcare systems alike. The Community Health Assessment is a powerful tool to determine how these factors contribute to the health-related needs of a given community through the systematic collection of both qualitative and quantitative data. Planned in coordination with a total of 19 Holmes County Agencies and funded by the Mental Health and Recovery Board of Wayne and Holmes County and the Holmes County General Health District, the 2023 Holmes County Community Health Assessment was comprised of the following activities:

1. Collection and relative ranking of 176 secondary data measures from 11 publicly available data sources, as represented by the following content areas: population, education, economic status, housing, pollution, built environment, healthcare access and utilization, health insurance and healthcare cost, injury and accidents, crime and violence, substance use and abuse, mental health, obstetrics, sexual behavior and STDs, infectious disease, cancer, and chronic disease.
2. Distribution of a 149-question survey to Holmes County residents, in both physical and electronic formats.
3. Distribution of a 12-question survey in an electronic format, which was completed by 9 Holmes County community leaders.







# ACKNOWLEDGEMENTS

## **Executive Committee**

---

### **Holmes County General Health District**

Jennifer Talkington

Mike Derr

### **Mental Health and Recovery Board of Wayne and Holmes County**

Joanna Edwards

### **Holmes County Commissioners**

Dave Hall

## **Community Partners**

---

### **Alonovis Inc.**

Dave Mast

### **Anazao Community Partners**

Mark Woods

### **Board of Developmental Disabilities**

Marianne Mader

### **Chamber of Commerce**

Shannon Carter

### **Counseling Center**

Tiffanie Kestner

### **East Holmes School District**

Erik Beun

### **Holmes County Commissioners**

Misty Burns

### **Holmes County Emergency Management**

Jason Troyer

### **Holmes County General Health District**

Rebecca Starner

**Author:** Jill Decker, Contracting Epidemiologist assisting the  
Holmes County General Health District



# AGENCY OVERVIEW

## Holmes County General Health District

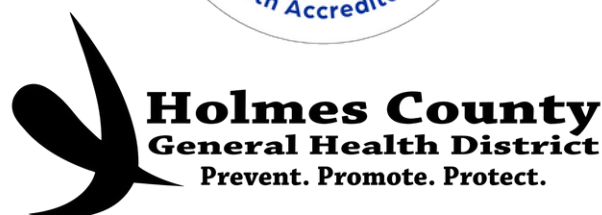
When Holmes County General Health District (HCGHD) was initially established in 1943, the agency was comprised of one physician and a vital statistics registrar. Nearly 80 years later, HCGHD employs 23 staff members, services approximately 44,000 residents, and is composed of three principal divisions, including Environmental Health, Personal Health Services, and Nursing. HCGHD manages 2,500 health inspections, provides 1,200 immunizations, issues approximately 2,800 birth and death certificates, and delivers more than 200 community health presentations annually.

### Mission Statement:

To protect and improve the health and environment of those who live, work, and play in Holmes County.

### Vision Statement:

To promote an atmosphere where healthy people live together in a safe and healthy community.



## Wayne/Holmes Mental Health and Recovery Board

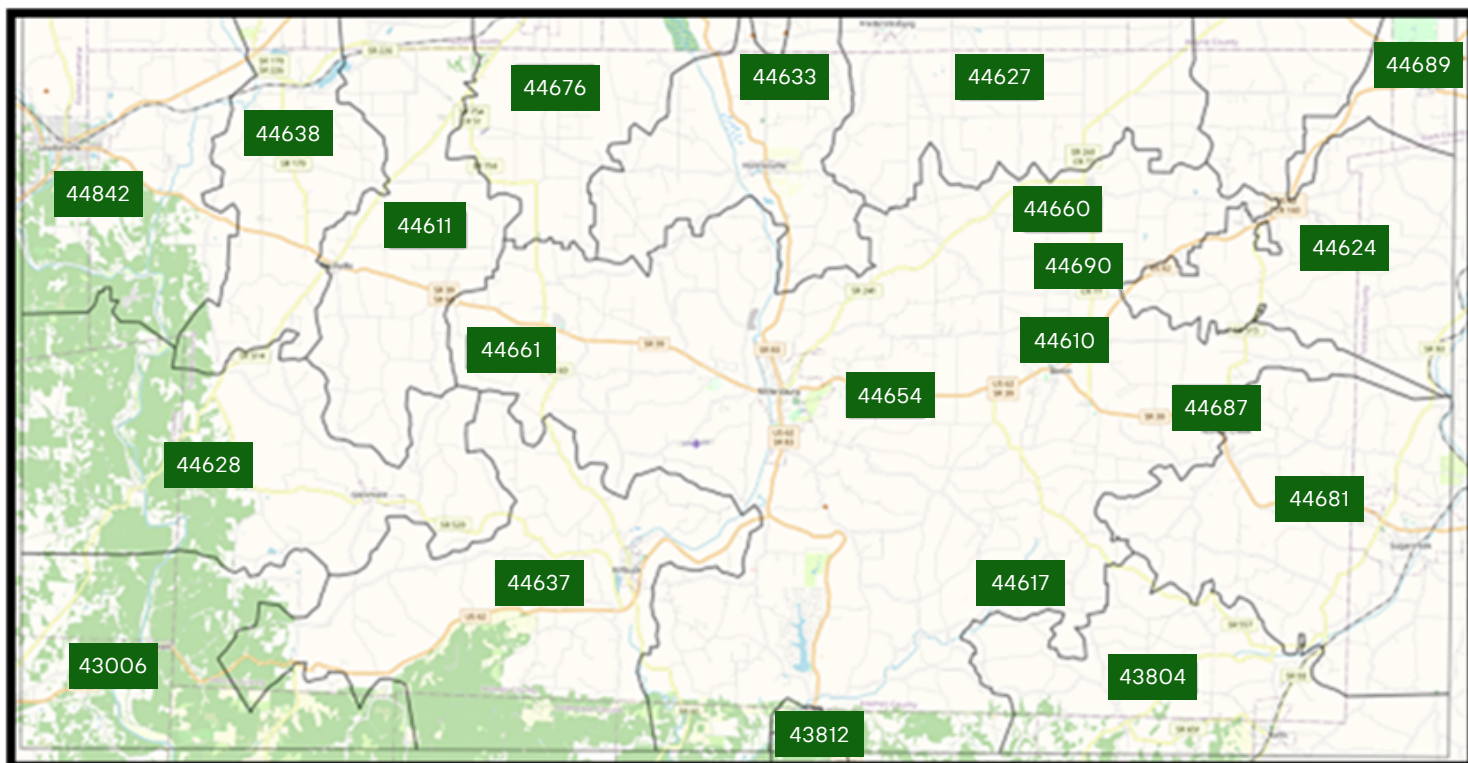
The vision of the Wayne/Holmes Mental Health and Recovery Board is to promote wellness for all Wayne and Holmes counties and ensuring access to a continuum of mental health and addiction prevention, treatment and support services. This is done through federal, state, local and grant funding with services provided by funded partners Anazao Community Partners, Catholic Charities, The Counseling Center, One-Eighty and NAMI. Services – which include prevention, mental health and addiction prevention, treatment, and recovery services -- are provided to everyone, regardless of ability to pay. More specifically, the board contracts with its partners for crisis services, counseling, case management and intensive outpatient services for adults and youth; residential, recovery housing and halfway homes for adults; and psychiatric and addiction medicine, detox, and psychiatric hospitalization.

## COMMUNITY SERVED

The service area for the Holmes County General Health District and Mental Health and Recovery Board of Wayne and Holmes County is defined as Holmes County for the purpose of this assessment. Accordingly, secondary data compiled for the purpose of this report were collected at the county level and compared against national, state, comparison county, and Healthy People 2030 goals. Community resident and community leader surveys were distributed to Holmes County residents and leaders, respectively.

Holmes County consists of 21 townships and villages, which includes:

Baltic Village	Millersburg Village
Berlin Village	Monroe Township
Clark Township	Nashville Village
Glenmont Village	Paint Township
Hardy Township	Prairie Township
Holmesville Village	Richland Township
Killbuck Township	Ripley Township
Killbuck Village	Salt Creek Township
Knox Township	Walnut Creek Township
Loudonville Village	Washington Township
Mechanic Township	








## COMMUNITY OVERVIEW

In 1824, portions of Coshocton, Tuscarawas, and Wayne County were combined to create Holmes County. Holmes County lies adjacent Ashland, Wayne, Stark, Tuscarawas, Coshocton, and Knox Counties and is home to 44,390 residents, situated approximately 60 miles West from the Pennsylvania state border. Accounting for nearly 42% of the population, the county's Amish residents represent the second largest Amish settlement in the United States, eclipsed only by Lancaster County, Pennsylvania. According to the United States Census Bureau's 2022 5-Year Population Estimates, Holmes County includes 97.5% of residents who identify as White Non-Hispanic, 85.5% under the age of 65 years, 56.5% have a high school degree or higher, 77.7% of residents own their own home, with a medium household income of \$69,454. Nearly half, or 49.5%, of residents speak a language other than English in the home.

The geographic footprint of Holmes County includes 422.61 square miles with a population per square mile of 104.6, thereby characterizing the land as predominantly rural. Holmes County is one of 32 Ohio Appalachian counties and is part of the East Central Ohio Appalachian Region. The county is bisected by US Route 62 and Ohio State Route 39, and it contains a total of 1,352 employers and 13,200 households, with 3.28 residents per household.

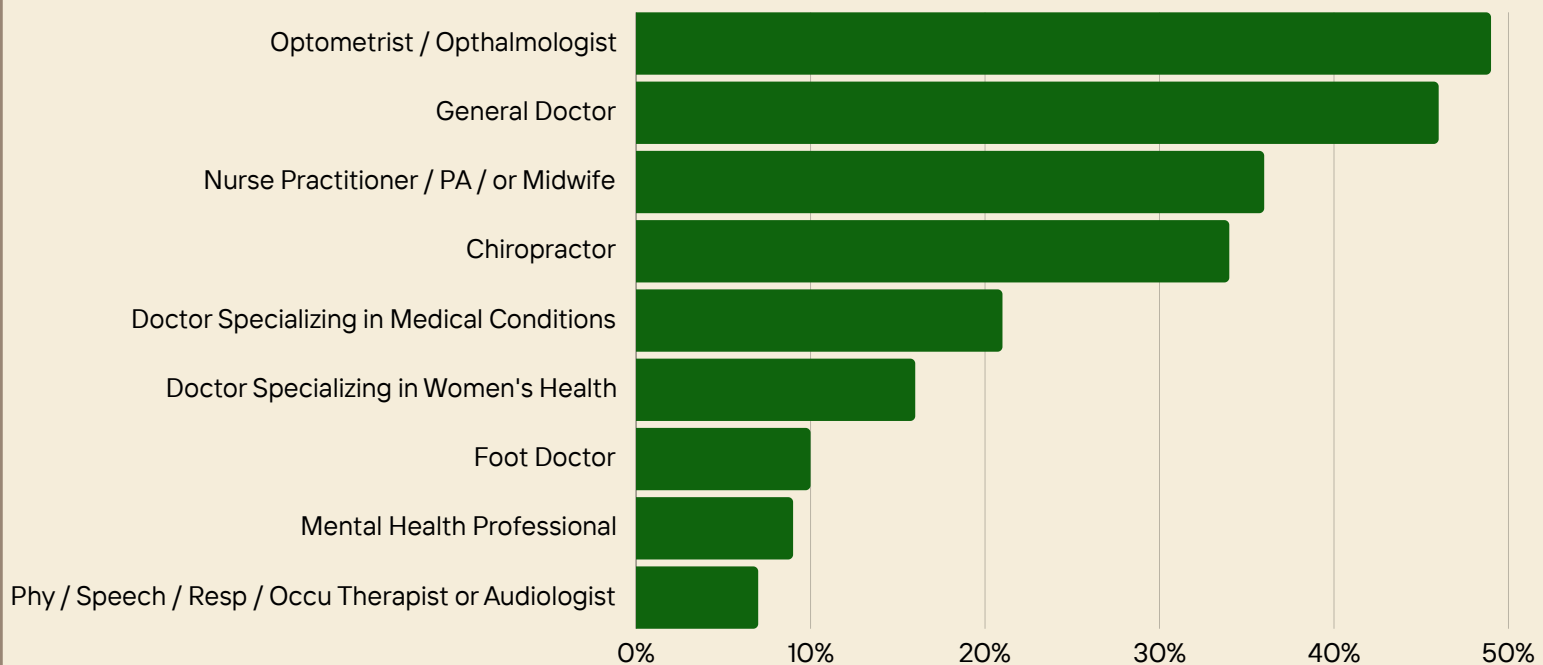


# ACCESS TO CARE

Measure	Definition	USA 	OHIO 	HOLMES 	Healthy People 2030
Access to a Primary Care Provider	The rate of primary care physicians by the American Medical Association includes: General Family Medicine (MD and DO), General Practice MD and DO, General Internal Medicine MD and General Pediatric MD (2020).	80 per 100,000	85 per 100,000	23 per 100,000	N/A
Access to a Mental Health Provider	The rate of the population to the number of mental health providers, including psychiatrists, psychologists, clinical social workers, and counselors that specialize in mental health (Ratio of residents to provider-2022).	294.1 per 100,000	303 per 100,000	15.8 per 100,000	N/A

## 2023 RESIDENT SURVEY RESULTS

Health Professionals Seen in the Last 12 Months



26%






of respondents had **1-2 days of Poor Physical Health** days in the last 30 Days.

25%



of respondents had **1-2 Days of Poor Mental Health** days in the last 30 days.

# CANCER

Measure	Definition				Healthy People 2030
Female Ovarian Cancer	Age-adjusted invasive ovarian cancer incidence rate per 100,000 female population (2018).	6.7 per 100,000	6.8 per 100,000	< 2 per 100,000	N/A
Female Breast Cancer Deaths	Age-adjusted female breast cancer death rate per 100,000 population. Figures are age-adjusted to year 2000 stranded and are summarized for report areas from county levels data where data is available (2022).	19.9 per 100,000	21.6 per 100,000	<b>22.7</b> per 100,000	15.3 per 100,000
Female Uterine Cancer	Age-adjusted invasive uterine cancer incidence rate per 100,000 female population (2018).	26.0 per 100,000	29.2 per 100,000	<b>9.1</b> per 100,000	N/A
Prostate Cancer Deaths	Age-adjusted invasive prostate cancer death rate per 100,000 male population (2020, 2018).	19.0 per 100,000	19.3 per 100,000	<b>35.8</b> per 100,000	16.9 per 100,000
Women 18 Years of Age or Older Not Receiving a PAP Smear	Percentage of women 18 years of age and older who received a pap smear in the last 3 years (2021).	79.9%	76.6%	<b>63.7%</b>	79.2%
Women Not Receiving a Mammogram	The percent of female Medicare beneficiaries aged 65 and older who had a mammogram in most recent reporting year (2022).	70.2%	68.3%	<b>40.9%</b>	80.3%
Lack of Colonoscopy Screening Among Those 50 Years of Age and Older	Percent of adults 50 years and older who had a colonoscopy or sigmoidoscopy in their lifetime (2021).	64.3%	62.5%	<b>49.7%</b>	68.3%

## 2023 RESIDENT SURVEY RESULTS

**36%**      **52%**      **41 %**

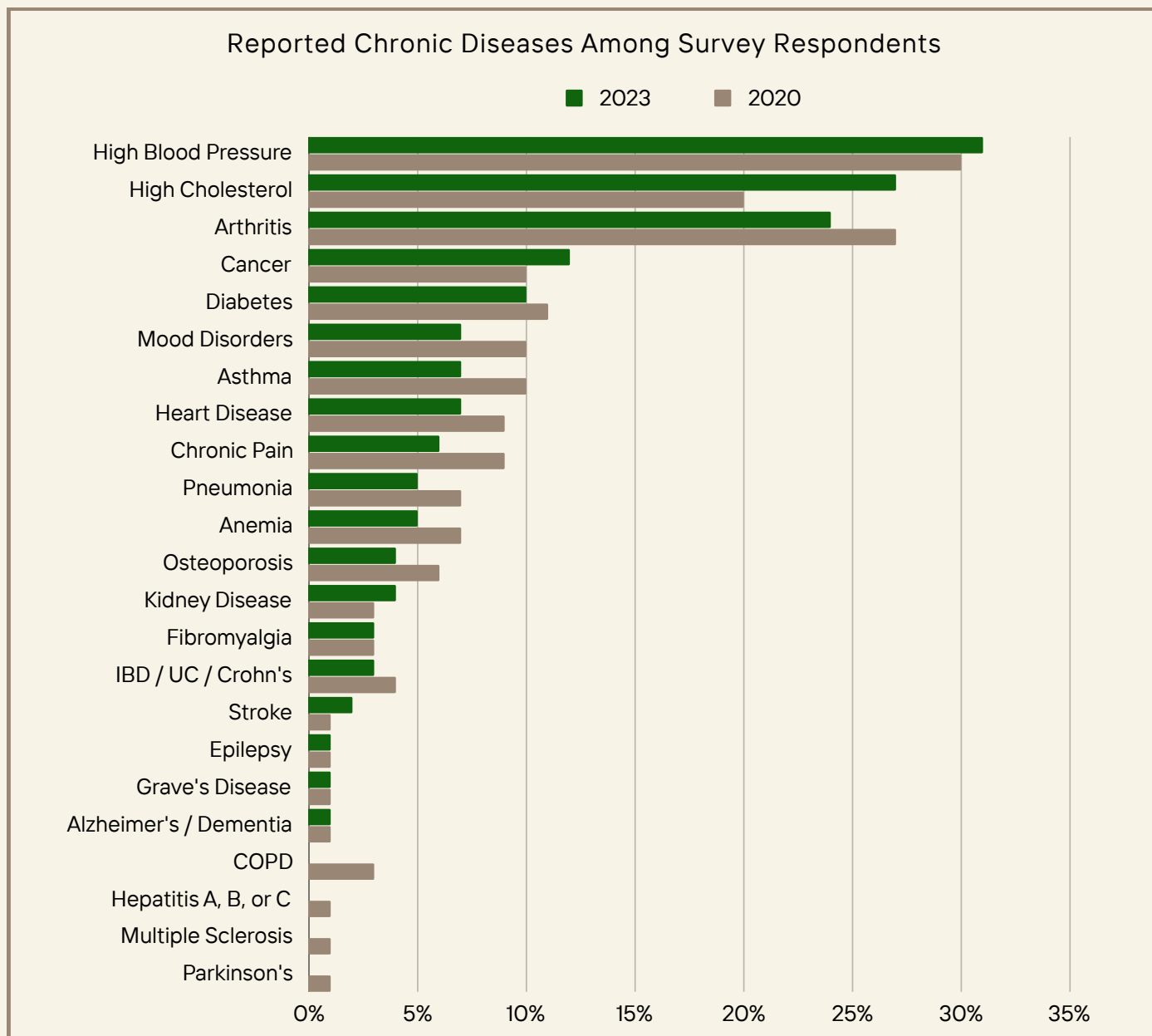
of respondents 50 years of age and older have NEVER received a colonoscopy in the last 10 years.

of female respondents, 40 years of age and older, HAD received a mammogram in the last year.

of female respondents had NOT gotten a PAP Smear in the last 5 years.






# CHRONIC DISEASE





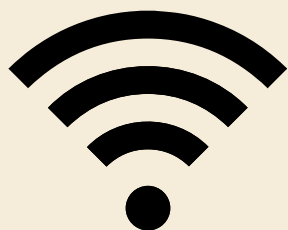
# COMMUNICATION

Measure	Definition				Healthy People 2030
Non-fluent English-Speaking Residents	Percentage of the population five years of age and older who speak a language other than English at home, and speak English less than "Very Well", as identified by the 2022 American Community Survey 5-year Estimates.	8.3%	7.3%	<b>18.7%</b>	N/A
Lack of Broadband Internet	Percentage of households with a broadband internet subscription, based on the 2021-2022 American Community Survey.	91%	90.4%	<b>60.4%</b>	60.8%

## 2023 RESIDENT SURVEY RESULTS

**25%**

of respondents spoke a language other than English in the home.



**23%**

of respondents felt that a **LACK of Broadband Internet WAS a health concern** in Holmes County.

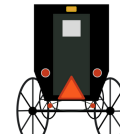
**2%**

of respondents reported having Some Difficulty Communicating due to language barriers.

**13 %**

of respondents felt that Non-fluent English-Speaking residents WERE a health concern in Holmes County.

# EDUCATION



Healthy  
People  
2030

Measure	Description				
Availability of Head Start Facilities	Rate of Head Start program facilities per 10,000 children under five years of age (data from HHS Head Start Locator-Retrieved November 28, 2023).	15.3 per 10,000	8.2 per 10,000	6.4 per 10,000	N/A
Student-Teacher Ratio	Ratio of student to teachers (2012, 2019-2020).	16.6:1	19.1:1	15.7:1	N/A
Individuals 16 to 19 Years of Age Not in School and Not Working	Percentage of youth 16 to 19 years of age who are not currently enrolled in school and who are not employed (2021).	8.2%	8.0%	15.4%	10.1%
Population without a High School Diploma	Percent of persons aged 25 and older without high school diploma (for equivalency) or higher.	10.4%	8.9%	43.4%	N/A
High School Graduation Rate	Percentage of students receiving their high school diploma within four years (date range represents school year) (2017-2019).	57%	91%	89%	90.7%
Population with an associate degree or Higher	Percentage of the population 25 years of age and older with an associate degree or higher (2021, 5-year Estimates).	44.4%	40.8%	14.3%	N/A
Population with a bachelor's degree or Higher	Percentage of the population 25 years of age and older with a bachelor's degree (2021, 5-year Estimates).	35.7%	32.0%	10.5%	N/A

## 2023 RESIDENT SURVEY RESULTS

21%

of respondents reported young people **NOT in school or working** was a health concern in Holmes County.




8%

of respondents felt that the **LACK of Head Start Programs** was a health concern in Holmes County.

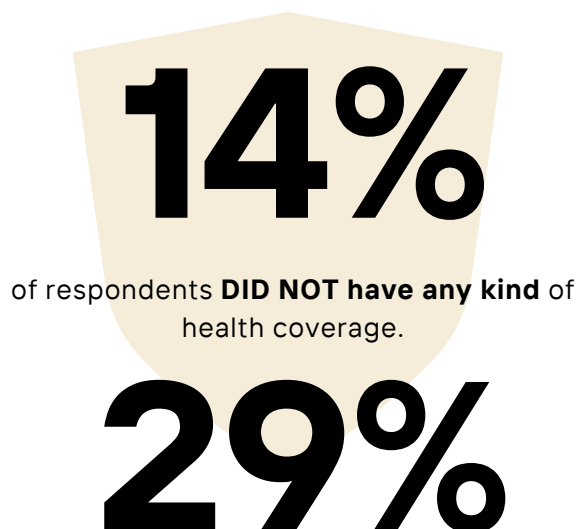
11%

of respondents felt that the **student-teacher ratio** is a health concern in Holmes County.

# HEALTH INSURANCE

Measure	Description				Healthy People 2030
Individuals under 19 Years of Age Without Health Insurance	Percentage of the population under the age of 19 without health insurance, per the 2021-2022 American Community Survey 5-year Estimates.	5.1%	4.5%	53.8%	0%
Individuals 19 to 64 Years of Age Without Health Insurance	Percentage of civilian non-institutionalized population 19 to 64 years of age, per the 2021-2022 American Community Survey 5-year Estimates.	11.3%	8.1%	41.4%	0%
Individuals 65 Years of Age and Older Without Health Insurance	Percentage of the population 65 years and older without health insurance, per the 2021-2022 American Community Survey 5-year Estimates.	0.8%	0.6%	12.6%	0%
Individuals in the Labor Workforce Without Health Insurance	Percentage of the population in labor force without health insurance, per the 2021-2022 American Community Survey 5-year Estimates.	10.5%	7.6%	37.9%	0%




## 2023 RESIDENT SURVEY RESULTS



Considered a Health Concern		Reported Not Having Insurance
16%	Under Age 19	N/A
27%	Ages 19-64	12%
12%	Ages 65+	3%
21%	Labor Force	15%



# PARTNERS FOR A HEALTHIER HOLMES COUNTY

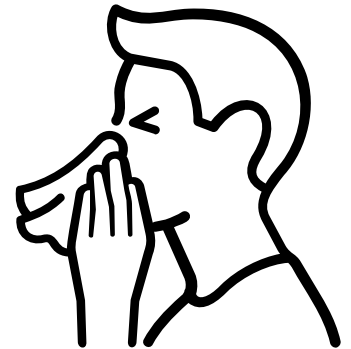
Measure	Description				Healthy People 2030
Lack of Annual Flu Vaccination Among Those 65 Years of Age and Older	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination (2021).	46%	50%	<b>40%</b>	70%
Pertussis (whooping cough)	Pertussis incidence rate per 100,000 population (including probable and confirmed cases) (2021).	0.64 per 100,000	0.97 per 100,000	<b>20.4</b> per 100,000	N/A
Lyme Disease	Lyme Disease incidence per 100,000 population (2021, 2022).	7.4 per 100,000	5.0 per 100,000	<b>20.93</b> per 100,000	N/A

## INFECTIOUS DISEASE

### 2023 RESIDENT SURVEY RESULTS

**19%**

respondents said that **vaccines** are **NOT tested enough for safety**.



**43%**




of respondents said that **it IS IMPORTANT to me TO GET VACCINATED**.

**39%**

of respondents said that **they COULD get a serious disease** if they are not vaccinated.

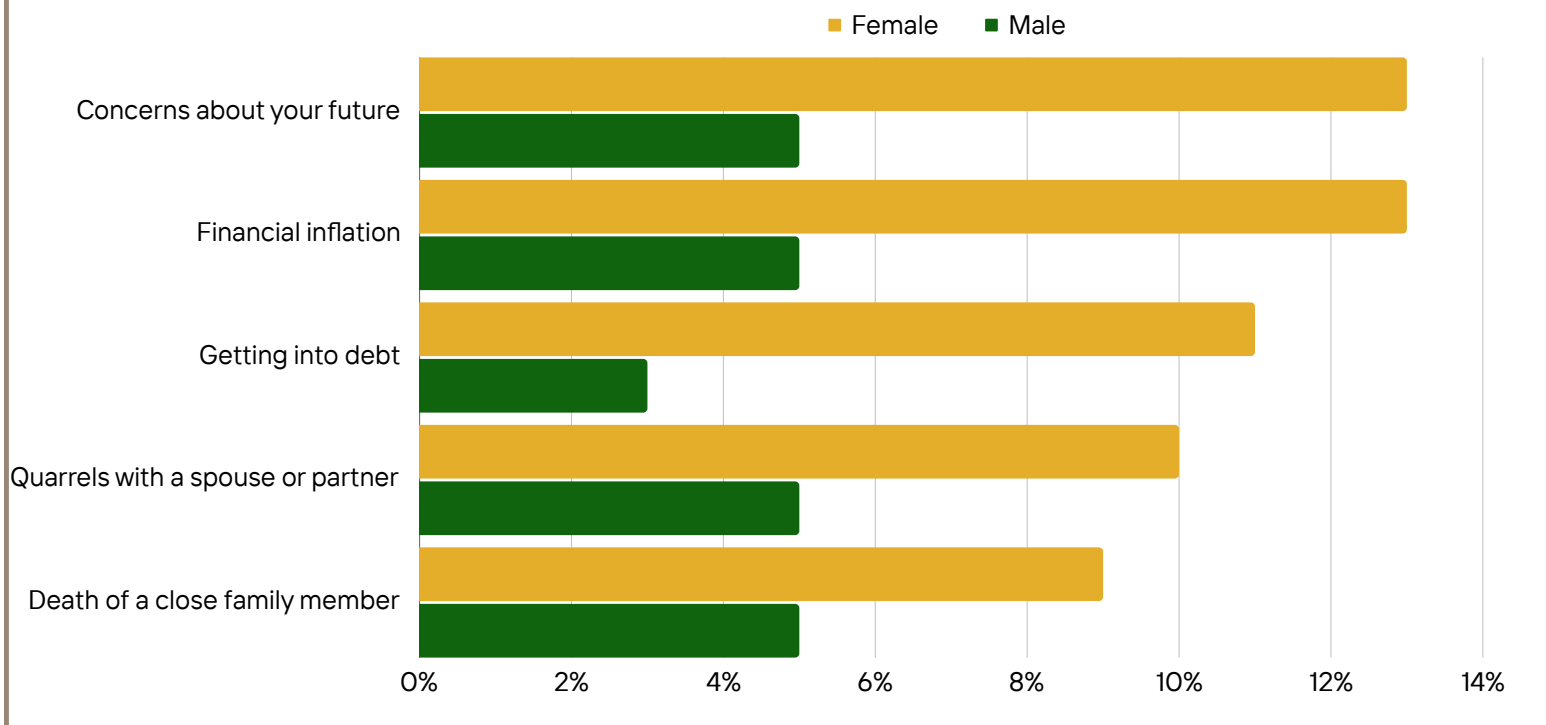
Considered a Health Concern		Reported Not Having Vaccination
12%	Flu Vaccination	75%
15%	Pertussis	67%
41%	Lyme Disease	N/A

# MENTAL HEALTH AND SUBSTANCE

Measure	Description				Healthy People 2030
Schizophrenia/ Psychotic Disorder	Percentage of Medicare/Fee-For-Service Beneficiaries with Schizophrenia/Other Psychotic Disorder (2018).	2.95%	2.96%	<b>5.91%</b>	N/A

## 2023 RESIDENT SURVEY RESULTS

2023 Causes of Stress in Residents Over the Last 12 Months



# 12%

of respondents reported at least **ONE episode of binge drinking** in the last 30 days.






# 10%

of respondents reported on the days they drank; **they typically drank 3 or more drinks per sitting.**



# NUTRITION AND PHYSICAL ACTIVITY

Measure	Description				Healthy People 2030
SNAP-authorized Food Stores	SNAP-authorized food stores as a rate per 10,000 population, SNAP-authorized stores include grocery stores, as well as supercenters, specifically food stores, and convenience stores that are authorized to accept Supplemental Nutrition Assistance Program Benefits (2019).	7.3 per 100,000	7.9 per 100,000	<b>8.8 per 100,000</b>	N/A
Households without Access to a Vehicle	Percentage of occupied housing units with no vehicles available, based on the 2022 American Community Survey 5-year Results	8.3%	7.2%	<b>34.8%</b>	N/A
Adults that are not Physically Active	Adults 20 years of age and older who self-report no leisure time for activity, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" (2022).	25.3%	26.9%	<b>22.3%</b>	21.8%
Recreation and Fitness Facility Access	The rate of recreation and fitness facilities, as defined by the North American Industry Classification System Code 713940, per 100,000 population (2021).	23.7 per 100,000	10.1 per 100,000	<b>0 per 100,000</b>	N/A





## 2023 RESIDENT SURVEY RESULTS



# 3%

of respondents felt a **LACK of SNAP-Authorized Food was a health concern** in Holmes County.



# 16%

of residents felt a **Lack of Recreational and Fitness Facility Access WAS a health concern** in Holmes County.



# 10%

of residents felt **Vehicle Access WAS a health concern** in Holmes County.



# 22%

of respondents reported **0 days of physical activity in the last 7 days**.






# 27%

of residents had a **BMI > 30** (Classified as obese).



OTHER

Measure	Description				Healthy People 2030
Unintentional Injury Deaths	Age-adjusted rate of death due to unintentional injury per 100,000 population (ICD Code W20-X39) (2020).	89.0 per 100,000	107.3 per 100,000	39.50 per 100,000	42.3 per 100,000
Radon	Mean indoor radon level in picocuries. (Mean pre-mitigation rate for 2008-2017)	4.2 picocuries	6.5 picocuries	16.2 picocuries	N/A
Air Pollution	Mean daily ambient particulate matter 2.5 (2019).	7.4 ug/m3	8.9 ug/m3	9.2 ug/m3	N/A

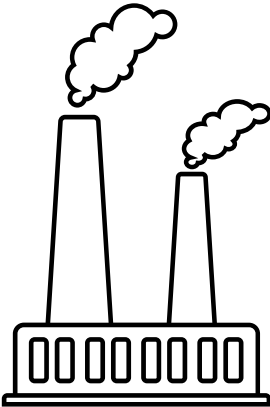
2023 RESIDENT SURVEY RESULTS

6%

of respondents felt that **Radon WAS a health concern** in Holmes County.

6%

of respondents felt that **Air Pollution WAS a health concern** in Holmes County.



6%

of respondents felt that **Unintentional Injury Deaths WAS a health concern** in Holmes County.

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