



# Minnie Hamilton Health System

*Community Health Needs Assessment*

*October 2022*

**Prepared for:**

Minnie Hamilton Health System, Grantsville, West Virginia

**Prepared by:**

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## Document Acronyms

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The following acronyms are used throughout this document:

Acronym	Definition
ACA	Affordable Care Act
CHIP	Community Health Implementation Plan
CHNA	Community Health Needs Assessment
MHHS	Minnie Hamilton Health System
WVUHS	West Virginia University Health System
WVU OHA	West Virginia University Office of Health Affairs

# 1 Background and Introduction

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Provisions in the Affordable Care Act (ACA) of 2010 require tax-exempt (non-profit) hospitals to conduct a Community Health Needs Assessment (CHNA) and develop a Community Health Implementation Plan (CHIP) at least every three years. The regulations for the CHNA include defining the hospital's service area and compiling demographics and analysis of health indicators; taking into account input from the community, including public health professionals; identifying resources; and prioritizing community health needs.

The 2022 Minnie Hamilton Health System (MHHS) CHNA meets the requirements described above and identifies the following prioritized needs

- Substance Use and Abuse (including tobacco and alcohol)
- Mental Health
- Obesity and Co-Morbid Chronic Disease

This document serves as a roadmap for the CHIP, which will be developed following the completion of the 2022 CHNA and will specify planned actions to be taken by Minnie Hamilton Health System and community partners, available resources, anticipated steps, and a plan for evaluating these activities. To facilitate this goal, MHHS partnered with West Virginia University's Office of Health Affairs (WVU OHA) to complete this CHNA using a robust community based process designed to engage a broad representation of community members. The WVU team was led by Dr. Megan Govindan. A CHNA leadership team including hospital and community representation was convened by MHHS to inform and guide the process.

## 1.1 About Minnie Hamilton Health System

Named after a beloved nurse, Minnie Hamilton Health center was formed in 1983 and by 1987 became a community health center. With the closure of Calhoun General Hospital in 1995, the community along with local providers, consultants, and both federal and state government came together in order to transform the community health center into Minnie Hamilton Health Systems (MHHS). Through the mission to improve the health quality of life of all people within the service area through an innovative delivery system of services and education. In the present, Minnie Hamilton Health System includes comprehensive vertically integrated health care delivery through a critical access hospital, community health center (FQHC), school-based health center sites, a nursing home unit, a swing bed unit, oral health care, rural health clinic, and 340B pharmacy services. The Minnie Hamilton Health System continues to evolve to respond to the needs of the region.

## 1.2 Previous CHNA Findings

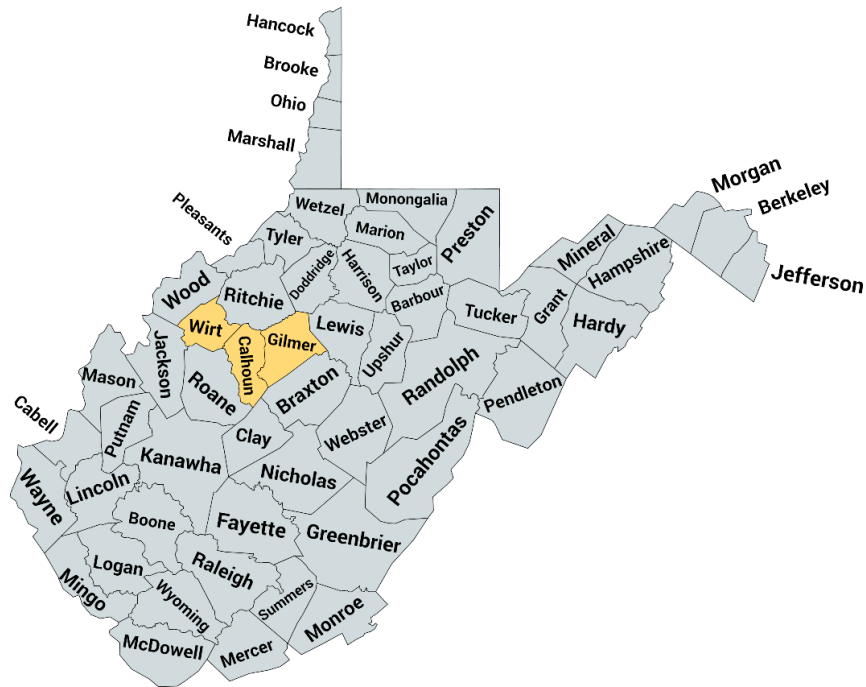
MHHS's most recent CHNA was adopted in 2019. It included a review of secondary data to assess socioeconomic characteristics, as well as key risk factors facing the community. Further resident input was gathered at a community meeting hosted by Minnie Hamilton Health System. The final report identified five main health priorities, with goals and strategies for each:

- Illegal Drug Use and Substance Abuse
- Poverty/Family Income and Unemployment
- Tobacco Use
- Obesity and Related Diseases
- Depression and Behavioral Health Needs

### 1.3 Description of the Community Served

For the 2022 process, the CHNA leadership team defined the community served as Calhoun, Gilmer, and Wirt counties in West Virginia.

Figure 1: MHHS Service Area



The following table contains information from the US Census Bureau and shows the most current Quickfacts<sup>1</sup> (Appendix A) for the counties in MHHS’s service area. It outlines some basic demographics, as well as information about health insurance coverage and poverty levels.

<sup>1</sup> <https://www.census.gov/quickfacts/fact/table/US/PST045219>

Table 1: Select Demographic Data

	Calhoun	Gilmer	Wirt
Population	6,176	7,377	5,063
Residents under 18	18.5%	15.1%	21.3%
Non-white or 1+ race	3.6%	2.7%	3.6%
Hispanic or Latino	1.3%	5.7%	0.8%
High school education or more	82.8%	84.2%	83.1%
Bachelor's degree or more	12.2%	17.0%	10.6%
Under 65 yrs. and uninsured	8.5%	9.4%	8.4%
Persons living in poverty	20.0%	23.0%	18.0%

#### 1.4 Leadership Team and Community Partners

The following organizations were represented on MHHS's CHNA leadership team and provided thorough input throughout the process of developing the CHNA. These individuals informed the public input survey and were instrumental in dissemination. Additionally, they were charged as a group with collaborative discussion of primary and secondary data to determine health priorities.

##### Leadership Team

- Hannah Moore, Associate Administrator, MHHS
- Steve Whited, CEO, MHHS
- Brittany Frymier, MHHS
- Stephanie Deem, MHHS
- Karissa Reip, CFO, MHHS
- Stacie Starcher, MHHS

This group was integral to data collection efforts, and upon completion were asked to speak to the experiences of the populations whom they serve or represent, and to discuss the accuracy of the survey data in relation to their professional and personal experiences as community members. Additionally, the group worked to compile a list of existing resources, programs, and policies, as well as fresh ideas or potential partnerships for addressing each area of concern.

## 2 Methodology and Community Input Process

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The CHNA process began with a thorough review of the previous cycle's needs assessment report, and included review of publicly available secondary data related to counties within Minnie Hamilton's

service area. These data included the above census data and County Health Rankings Data (Appendix B). Using these reports as a springboard, the leadership team started the initial discussion around critical health needs, changes in the community demographics over the previous few years, and lessons learned from the last CHNA cycle’s health topic prioritization and development of implementation activities.

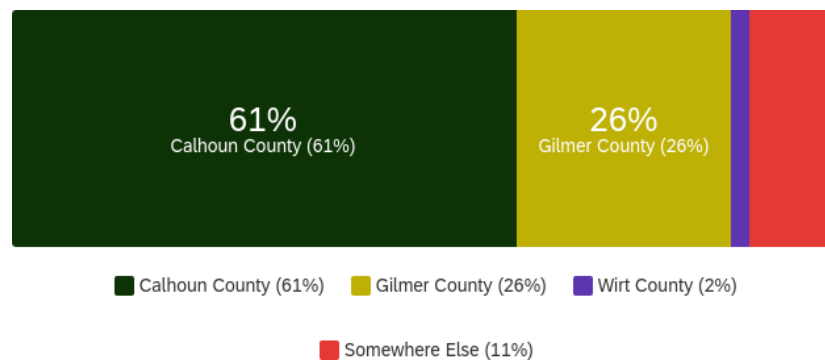
Primary data collection was comprised of surveying community members to gather perceptions of health issues, quality of life, and other related topics. Survey data was analyzed and presented back to the MHHS leadership team, with a focus on reviewing the survey data, discussing community assets that impact population health in MHHS’s service area, as well as discussing the needs of those not well-represented in the survey data. At this meeting, the group worked to discuss possible strategies for each area of concern, as well as existing resources to address these needs.

## 2.1 Primary Methods of Collecting and Analyzing Information

The primary sources of data were utilized to inform the CHNA was a public input survey. The Community Health Survey (Appendix C) was developed by WVU OHA with the MHHS CHNA leadership team following an iterative process. Survey topics included questions about specific health issues, thoughts on overall health of the community, quality of life, access to health care and medical needs (including specialist care), risky behaviors and personal choices, some questions specific to experiences during the COVID-19 pandemic, and demographic information including geographic location and income. Questions included details about ability to access needed services, needed aftercare, and barriers to making linkages in any of these circumstances. Further details can be found in Appendix H.

Data was collected anonymously from residents age 18 and older. The survey was disseminated via a web-based platform and as hard copies in the community. Collection efforts included reaching local residents via social media. It was not intended to be a representative, scientific sample of residents of these three counties, but rather a mechanism to solicit the community’s perception of health needs. A total of 222 surveys were completed by community members from the area. Noteworthy limitations included disproportionately low representation from males, from the lower-income population of these counties, and from non-white community members.

Figure 2: Survey Response by County



At the conclusion of data collection, analysis was conducted by the WVU team. Results were presented back to leadership team members in aggregate (Appendix D), and broken down by income, age, and

other demographics to ensure there was no significant variation in responses among groups. The team discussed the data alongside known health issues in the community, experiences in their own clinical and other professional settings, resources already in place to address some of the top issues, and initial thoughts about further addressing the most prevalent community concerns.

Additional information was collected through feedback at a leadership meeting in September 22, 2022. This session solicited input about community health needs and sought to identify groups and organizations already providing essential services. Survey results were presented to this group and strategies for improving health outcomes in the top areas were discussed.

Community input from the event was compiled into a document (Appendix E). Ideas and partners were categorized by health concern and will be used for reference at the implementation planning stage.

### 3 Community Health Needs Prioritization

Following the data collection, the leadership team met to review all input together and identify priority areas to address through implementation strategies. Leadership reviewed closely the top concerns raised across all categories including health and disease, quality of life, environment, risky behaviors, and personal choice (see tables 2-4 below).

*Table 2: Community Health Perceptions Survey - Health & Disease*

Top Health and Disease Concerns	
Drug and/or alcohol use	60.22%
Obesity	41.44%
Mental health problems	38.67%
Diabetes	27.07%
Cancers	20.99%

*Table 3: Community Health Perceptions Survey - Quality of Life & Environment*

Top Quality of Life and Environment Concerns	
Cost of health care and/or medications	49.17%
Limited organized activities for children and teens	35.36%
Poverty	34.81%
Limited job opportunities	33.70%
Lack of health insurance or limited health coverage	28.73%



Table 4: Community Health Perceptions Survey - Risky Behavior & Personal Choice

Top Risky Behavior and Personal Choice Concerns	
Drug use	71.43%
Excessive alcohol use	43.41%
Lack of exercise	38.46%
Child abuse and neglect	28.02%
Unhealthy eating choices	27.47%

Health issues were largely consistent when comparing datasets across demographics. For example, men listed adult obesity, substance use and abuse, and diabetes as their overall top three concerns. While women listed substance use and abuse, mental health problems, and obesity as their overall top three concerns. For men, their next two top health concerns were high blood pressure and heart problems, and for women their next two top health concerns were diabetes and cancer. Substance use and abuse was also the top concern of both white and non-white respondents, with obesity and mental health falling next in line, to varying degrees.

Across income levels, and in households with and without children, substance use is consistently the top health concern. Mental health, obesity, and diabetes all rotate throughout the top three spots for these demographic groups. Even when accounting for age we do not see a significant difference in “top three” health topics. Respondents age 65 or older tended to name substance use, respiratory health issues, and high blood pressure as their top concerns. Those younger than age 40 tended to be concerned about substance use, mental health, and obesity, in the “top three”. (Further demographic breakdowns of top health and disease concerns can be found in Appendix F.)

Beyond health and disease, topics related to quality of life and environment also shared a common theme. Cost of health care and medications, limited organized activities for children and teens, poverty, limited job opportunities, and limited or no health insurance coverage were all issues that appeared among top concerns. Healthy activities for fell next in line, showing a public perception of socioeconomic issues as well as showing the mental health and social impacts of the COVID-19 pandemic.

Topics related to personal choice and risky behaviors tied in directly with all the above. Drug use, excessive alcohol use, lack of exercise, child abuse and neglect, unhealthy eating choices, and tobacco were all issues that appeared at the top of all datasets. When asked in an open-ended way for suggestions to address these issues, those who took the survey frequently answered with ideas that fell into the following categories:

- Physical activity: fitness space and programs, exercise-based social activities, active outdoor activities, increased walkability of infrastructure
- Mental Health: therapy, support groups, education
- Nutrition-related topics: healthier restaurant and grocery store options, food assistance programs, nutrition education programs and classes
- Access to Care
- Programs for Children and Teenagers: activities and education on healthy lifestyles

## 4 Prioritized Significant Community Health Needs

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The existing secondary data, new survey data, community input, and lessons learned from the last CHNA cycle all factored into Minnie Hamilton leadership’s prioritization decisions. The group considered the degree to which the hospital can affect health outcomes for each topic, projects, or programs already underway for each, as well as level of importance placed on each by the community relative to the reach of MHHS’s impact. Leadership paid particular attention to the demographics of respondents compared to the community (Appendix G), feedback gathered about access to health care (Appendix H), as well as other areas and demographics they know to be of particular concern in their community.

Within this discussion of where and how the hospital can realistically affect community wellbeing and health outcomes, what they could accomplish in collaboration with new and existing partners, and what topics to monitor and revisit later, the list of top health concerns was organized into four that will be the focus moving forward with implementation planning.

### **Substance Use and Abuse, Including Tobacco and Alcohol**

MHHS leadership is well-aware of ongoing issues related to drug and alcohol use in their service area, as well as a continued need for attention and resources to be directed toward this public health crisis. In response to existing knowledge and community input, the leadership team deems it necessary to prioritize this topic. MHHS specifically wanted to include tobacco and alcohol in their prioritization of this health issue because of existing community work to address smoking cessation and decreasing heavy alcohol use.

### **Mental Health**

MHHS’s team felt it was necessary to prioritize Mental Health, given clinical knowledge, community feedback, and especially after watching the impacts the COVID-19 pandemic has had on their community. Based on the data collected, many residents reported social isolation and decreased connection to their community. MHHS’s data collection also showed that residents would like to see increase access to mental health services in their area. Because of this, MHHS felt it necessary to prioritize this issue for their upcoming implementation cycle.

### **Obesity and Co-Morbid Chronic Disease**

During the previous CHNA cycle, obesity and chronic disease appeared among the community’s top health concerns and were prioritized by hospital leadership to address through programming. MHHS implemented strategies to address these health topics, and leadership was

not surprised to see these prevalent issues rise once again to the top of the list. This cycle, building on experiences from the last and in response to community requests and ideas collected through the survey data, MHHS's team has once again prioritized this topic.

## 5 Potential Resources

The following table documents ideas for implementation strategy development, suggestions from survey respondents, as well as organizations identified during the community meeting whose missions are aimed at addressing top health concerns. These organizations could potentially aid in addressing health concerns identified in this CHNA.

Table 5: Potential Community Resources

<b>Community Resources/Ideas</b>
<b><i>Substance Use</i></b>
Grant-funded substance use prevention programming in middle and high schools
FRN naloxone training and distribution
Health education
<b><i>Mental Health</i></b>
Grant-funded mental health programming in middle and high schools
Programming for senior citizens
Health education
<b><i>Obesity and Co-Morbid Chronic Disease</i></b>
Diabetic education classes for community
Food FARMacy
Programming for senior citizens
Expanded fitness center access
Incentive-based exercise programs
Recreational activities like mini golf
Community members sharing success stories

Access to healthy food and farmer’s markets
Transportation help to access fresh foods
Health education

## 6 Evaluation of Impact

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The previous MHHS CHNA was adopted by the board of directors in 2019, just shortly before the start of the COVID-19 pandemic in the U.S. COVID-19 presented specific challenges and caused a great deal of stress on the country’s medical system, including smaller community hospitals such as Minnie Hamilton. Those challenges caused significant burnout for healthcare workers and caused many of them to leave the profession all together. COVID-19 also presented specific financial challenges to the hospital.

In addition, the pandemic has had a direct impact on hospitals’ abilities to conduct this process with community partners as they had in the past. Key partnerships have typically included organizations and agencies who were also having to prioritize clinical operations, who were operating with less staff, and often volunteer-led agencies who were not participating in community work as usual.

Due to these challenges, the CHA Team did not have the opportunity or resources to implement all programs addressing substance use issues, poverty and family income issues, obesity and chronic disease, tobacco use, or mental health issues as they had intended in planning during the prior cycle.

MHHS is proud to be expanding on their current facilities and hopes that this expansion will allow for more community members to engage with programming and activities at the hospital. MHHS’s leadership believes that these facility expansion efforts will increase overall community engagement and allow for additional education efforts to be provided to the residents that MHHS serves.

## 7 Conclusion

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Each of the top priorities identified in the 2022 CHNA are consistent with concerns raised in 2019. The 2022 CHNA identified three priorities to guide Minnie Hamilton’s efforts to improve the health of community members:

- Substance Use and Abuse including Tobacco and Alcohol
- Mental Health
- Obesity and Co-Morbid Chronic Disease

Hospital leadership discussion of implementation planning steps is already underway, as is consideration of new program opportunities with the WVU Team and with their external community partners. The WVU Team will work with the hospital to develop their Community Health Implementation Plan (CHIP), which will serve as their roadmap for continuing or building community benefit strategies.

## 8 Appendices

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Appendix A - US Census Quickfacts Data

Appendix B - County Health Rankings and Roadmaps Data

Appendix C - Community Health Perceptions Survey

Appendix D - Aggregate Survey Data

Appendix E - Community Feedback and Ideas

Appendix F - Top Health and Disease Demographic Breakdowns

Appendix G – Respondent Demographics vs. Community Demographics

Appendix H – Responses Regarding Access to Care



QuickFacts

Calhoun County, West Virginia; Gilmer County, West Virginia; Wirt County, West Virginia


QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.


Table

All Topics	Calhoun County, West Virginia	Gilmer County, West Virginia	Wirt County, West Virginia
<b>Population Estimates, July 1 2021, (V2021)</b>	<b>△ 6,176</b>	<b>△ 7,377</b>	<b>△ 5,063</b>
<b>PEOPLE</b>			
<b>Population</b>			
<b>Population Estimates, July 1 2021, (V2021)</b>	<b>△ 6,176</b>	<b>△ 7,377</b>	<b>△ 5,063</b>
Population estimates base, April 1, 2020, (V2021)	△ 6,229	△ 7,408	△ 5,194
Population, percent change - April 1, 2020 (estimates base) to July 1, 2021, (V2021)	△ -0.9%	△ -0.4%	△ -2.5%
Population, Census, April 1, 2020	6,229	7,408	5,194
Population, Census, April 1, 2010	7,627	8,693	5,717
<b>Age and Sex</b>			
Persons under 5 years, percent	△ 4.2%	△ 3.9%	△ 5.0%
Persons under 18 years, percent	△ 18.5%	△ 15.1%	△ 21.3%
Persons 65 years and over, percent	△ 25.7%	△ 17.7%	△ 22.1%
Female persons, percent	△ 49.9%	△ 40.2%	△ 49.0%
<b>Race and Hispanic Origin</b>			
White alone, percent	△ 97.8%	△ 85.0%	△ 97.2%
Black or African American alone, percent (a)	△ 0.5%	△ 11.1%	△ 0.6%
American Indian and Alaska Native alone, percent (a)	△ 0.5%	△ 1.0%	△ 0.3%
Asian alone, percent (a)	△ 0.2%	△ 0.8%	△ 0.3%
Native Hawaiian and Other Pacific Islander alone, percent (a)	△ Z	△ 0.1%	△ 0.0%
Two or More Races, percent	△ 1.1%	△ 2.0%	△ 1.6%
Hispanic or Latino, percent (b)	△ 1.3%	△ 5.7%	△ 0.8%
White alone, not Hispanic or Latino, percent	△ 96.6%	△ 80.7%	△ 96.4%
<b>Population Characteristics</b>			
Veterans, 2016-2020	477	549	515
Foreign born persons, percent, 2016-2020	0.6%	2.7%	0.2%
<b>Housing</b>			
Housing units, July 1, 2021, (V2021)	3,182	3,112	2,714
Owner-occupied housing unit rate, 2016-2020	80.1%	70.4%	82.1%
Median value of owner-occupied housing units, 2016-2020	\$100,800	\$79,900	\$93,500
Median selected monthly owner costs -with a mortgage, 2016-2020	\$693	\$627	\$777
Median selected monthly owner costs -without a mortgage, 2016-2020	\$222	\$219	\$284
Median gross rent, 2016-2020	\$480	\$597	\$437
Building permits, 2021	NA	10	13
<b>Families &amp; Living Arrangements</b>			
Households, 2016-2020	2,814	2,516	2,557
Persons per household, 2016-2020	2.55	2.58	2.25
Living in same house 1 year ago, percent of persons age 1 year+, 2016-2020	86.8%	84.1%	93.4%
Language other than English spoken at home, percent of persons age 5 years+, 2016-2020	1.5%	4.9%	2.7%
<b>Computer and Internet Use</b>			
Households with a computer, percent, 2016-2020	79.6%	78.7%	80.4%
Households with a broadband Internet subscription, percent, 2016-2020	68.3%	72.4%	71.1%
<b>Education</b>			
High school graduate or higher, percent of persons age 25 years+, 2016-2020	82.8%	84.2%	83.1%
Bachelor's degree or higher, percent of persons age 25 years+, 2016-2020	12.2%	17.0%	10.6%
<b>Health</b>			

Census Quickfacts			
With a disability, under age 65 years, percent, 2016-2020	15.8%	10.2%	21.5%
Persons with health insurance, under age 65 years, percent	△ 8.5%	△ 9.4%	△ 8.4%
<b>Economy</b>			
In civilian labor force, total, percent of population age 16 years+, 2016-2020	46.7%	45.0%	49.6%
In civilian labor force, female, percent of population age 16 years+, 2016-2020	43.6%	50.0%	51.5%
Total accommodation and food services sales, 2017 (\$1,000) (c)	1,307	5,452	NA
Total health care and social assistance receipts/revenue, 2017 (\$1,000) (c)	D	13,113	D
Total transportation and warehousing receipts/revenue, 2017 (\$1,000) (c)	NA	6,844	NA
Total retail sales, 2017 (\$1,000) (c)	22,949	35,144	14,178
Total retail sales per capita, 2017 (c)	\$3,135	\$4,360	\$2,453
<b>Transportation</b>			
Mean travel time to work (minutes), workers age 16 years+, 2016-2020	33.4	28.5	36.8
<b>Income &amp; Poverty</b>			
Median household income (in 2020 dollars), 2016-2020	\$38,668	\$42,883	\$45,315
Per capita income in past 12 months (in 2020 dollars), 2016-2020	\$23,009	\$18,359	\$23,776
Persons in poverty, percent	△ 20.0%	△ 23.0%	△ 18.0%
<b>BUSINESSES</b>			
<b>Businesses</b>			
Total employer establishments, 2020	90	101	52
Total employment, 2020	707	923	285
Total annual payroll, 2020 (\$1,000)	34,238	29,365	8,269
Total employment, percent change, 2019-2020	-4.8%	-3.5%	4.4%
Total nonemployer establishments, 2019	377	335	260
All employer firms, Reference year 2017	89	103	34
Men-owned employer firms, Reference year 2017	57	67	24
Women-owned employer firms, Reference year 2017	S	S	S
Minority-owned employer firms, Reference year 2017	S	S	S
Nonminority-owned employer firms, Reference year 2017	75	76	S
Veteran-owned employer firms, Reference year 2017	S	S	S
Nonveteran-owned employer firms, Reference year 2017	61	66	24
<b>GEOGRAPHY</b>			
<b>Geography</b>			
Population per square mile, 2020	22.3	21.9	22.3
Population per square mile, 2010	27.3	25.7	24.6
Land area in square miles, 2020	279.25	338.50	232.51
Land area in square miles, 2010	279.25	338.50	232.51
FIPS Code	54013	54021	54105

**Value Notes**

 Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Quick Info  icon to the row in TABLE view to learn about sampling error.

The vintage year (e.g., V2021) refers to the final year of the series (2020 thru 2021). Different vintage years of estimates are not comparable.

Users should exercise caution when comparing 2016-2020 ACS 5-year estimates to other ACS estimates. For more information, please visit the [2020 5-year ACS Comparison Guidance](#) page.

**Fact Notes**

- (a) Includes persons reporting only one race
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data
- (b) Hispanics may be of any race, so also are included in applicable race categories

**Value Flags**

- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper in open ended distribution.
- F Fewer than 25 firms
- D Suppressed to avoid disclosure of confidential information
- N Data for this geographic area cannot be displayed because the number of sample cases is too small.
- FN Footnote on this item in place of data
- X Not applicable
- S Suppressed; does not meet publication standards
- NA Not available
- Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

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The 2022 Rankings include deaths attributable to COVID-19 from 2020. See our FAQs for more information on COVID-specific data.

## Wirt (WI) 2022 Rankings

Download West Virginia Rankings Data

### County Demographics

	County	State
Population	5,705	1,784,787
% below 18 years of age	21.1%	20.0%
% 65 and older	21.5%	20.9%
% Non-Hispanic Black	0.5%	3.5%
% American Indian & Alaska Native	0.2%	0.3%
% Asian	0.3%	0.9%
% Native Hawaiian/Other Pacific Islander	0.0%	0.0%
% Hispanic	0.9%	1.8%
% Non-Hispanic White	96.7%	91.8%
% not proficient in English **	0%	0%
% Females	49.1%	50.5%
% Rural	100.0%	51.3%

	County	Error Margin	Top U.S. Performers ^	West Virginia
<b>Health Outcomes</b>				
<b>Length of Life</b>				
Premature death	10,800	7,400-15,000	5,600	11,300
<b>Quality of Life</b>				
Poor or fair health **	28%	24-32%	15%	24%
Poor physical health days **	6.0	5.6-6.4	3.4	5.3
Poor mental health days **	6.8	6.4-7.2	4.0	6.6
Low birthweight	10%	7-13%	6%	9%
<b>Additional Health Outcomes (not included in overall ranking)</b>				
COVID-19 age-adjusted mortality **			43	56
Life expectancy	76.5	73.6-79.4	80.6	74.3
Premature age-adjusted mortality	440	350-550	290	530
Child mortality			40	60
Infant mortality			4	7
Frequent physical distress **	19%	17-21%	10%	17%
Frequent mental distress **	23%	21-25%	13%	22%
Diabetes prevalence **	13%	12-14%	8%	13%
HIV prevalence			38	129
<b>Health Factors</b>				
<b>Health Behaviors</b>				
Adult smoking **	28%	24-31%	15%	26%
Adult obesity **	42%	40-43%	30%	40%
Food environment index	7.9		8.8	6.6
Physical inactivity **	34%	31-38%	23%	30%
Access to exercise opportunities	34%		86%	50%

**Appendix B - County Health Rankings**

Excessive drinking	14%	13-15%	15%	15%
Alcohol-impaired driving deaths	0%	0-36%	10%	26%
Sexually transmitted infections	154.6		161.8	313.0
Teen births	29	20-42	11	28
<b>Additional Health Behaviors (not included in overall ranking)</b>				
Food insecurity	15%		9%	14%
Limited access to healthy foods	1%		2%	8%
Drug overdose deaths			11	57
Motor vehicle crash deaths			9	16
Insufficient sleep **	45%	43-47%	32%	43%
<b>Clinical Care</b>				
Uninsured	8%	7-9%	6%	8%
Primary care physicians	5,820:1		1,010:1	1,270:1
Dentists	5,710:1		1,210:1	1,740:1
Mental health providers	1,430:1		250:1	670:1
Preventable hospital stays	5,982		2,233	5,472
Mammography screening	42%		52%	41%
Flu vaccinations	39%		55%	42%
<b>Additional Clinical Care (not included in overall ranking)</b>				
Uninsured adults	9%	8-11%	7%	10%
Uninsured children	3%	2-5%	3%	3%
Other primary care providers	820:1		580:1	580:1
<b>Social &amp; Economic Factors</b>				
High school completion	83%	78-88%	94%	88%
Some college	46%	32-60%	74%	57%
Unemployment	10.7%		4.0%	8.3%
Children in poverty	28%	18-38%	9%	20%
Income inequality	4.6	3.0-6.2	3.7	5.0
Children in single-parent households	11%	2-20%	14%	24%
Social associations	6.9		18.1	13.1
Violent crime	246		63	330
Injury deaths	83	53-123	61	133
<b>Additional Social &amp; Economic Factors (not included in overall ranking)</b>				
High school graduation			96%	91%
Disconnected youth			4%	9%
Reading scores	2.7		3.3	2.9
Math scores	2.7		3.4	2.8
School segregation			0.02	0.16
School funding adequacy	\$1,585			\$2,907
Gender pay gap	0.84	0.63-1.06	0.88	0.73
Median household income	\$49,500	\$40,800 to \$58,200	\$75,100	\$49,200
Living wage **	\$35.79			\$36.52
Children eligible for free or reduced price lunch	52%		32%	52%
Residential segregation - Black/white			27	61
Residential segregation - non-white/white	13		16	46
Childcare cost burden **	33%		18%	34%
Childcare centers **			12	4
Homicides			2	5
Suicides			11	20
Firearm fatalities			8	18
Juvenile arrests				10
<b>Physical Environment</b>				
Air pollution - particulate matter	7.9		5.9	7.6
Drinking water violations	Yes			
Severe housing problems	6%	3-9%	9%	11%
Driving alone to work	80%	75-86%	72%	82%
Long commute - driving alone	67%	51-82%	16%	34%
<b>Additional Physical Environment (not included in overall ranking)</b>				
Traffic volume	0			203
Homeownership	82%	76-88%	81%	74%
Severe housing cost burden	8%	3-13%	7%	10%
Broadband access	71%	65-78%	88%	79%

^ 10th/90th percentile, i.e., only 10% are better.

\*\* Data should not be compared with prior years

Note: Blank values reflect unreliable or missing data

## Calhoun (CH)

### 2022 Rankings

Download West Virginia Rankings Data

#### County Demographics

	County	State
Population	6,945	1,784,787
% below 18 years of age	17.9%	20.0%
% 65 and older	26.0%	20.9%
% Non-Hispanic Black	0.3%	3.5%
% American Indian & Alaska Native	0.3%	0.3%
% Asian	0.2%	0.9%
% Native Hawaiian/Other Pacific Islander	0.0%	0.0%
% Hispanic	1.2%	1.8%
% Non-Hispanic White	97.0%	91.8%
% not proficient in English **	0%	0%
% Females	50.2%	50.5%
% Rural	100.0%	51.3%

	County	Error Margin	Top U.S. Performers ^	West Virginia
<b>Health Outcomes</b>				
<b>Length of Life</b>				
Premature death	8,300	5,700-11,000	5,600	11,300
<b>Quality of Life</b>				
Poor or fair health **	29%	25-32%	15%	24%
Poor physical health days **	6.1	5.7-6.5	3.4	5.3
Poor mental health days **	6.8	6.4-7.2	4.0	6.6
Low birthweight	10%	7-13%	6%	9%
<b>Additional Health Outcomes (not included in overall ranking)</b>				
COVID-19 age-adjusted mortality **			43	56
Life expectancy	76.5	74.3-78.8	80.6	74.3
Premature age-adjusted mortality	420	340-490	290	530
Child mortality			40	60
Infant mortality			4	7
Frequent physical distress **	20%	18-21%	10%	17%
Frequent mental distress **	23%	21-25%	13%	22%
Diabetes prevalence **	13%	12-14%	8%	13%
HIV prevalence			38	129
<b>Health Factors</b>				
<b>Health Behaviors</b>				
Adult smoking **	29%	25-32%	15%	26%
Adult obesity **	42%	41-44%	30%	40%
Food environment index	5.6		8.8	6.6
Physical inactivity **	37%	33-40%	23%	30%
Access to exercise opportunities			86%	50%
Excessive drinking **	14%	13-15%	15%	15%
Alcohol-impaired driving deaths	20%	2-48%	10%	26%
Sexually transmitted infections	168.8		161.8	313.0
Teen births	32	23-44	11	28
<b>Additional Health Behaviors (not included in overall ranking)</b>				
Food insecurity	20%		9%	14%
Limited access to healthy foods	13%		2%	8%
Drug overdose deaths			11	57
Motor vehicle crash deaths	22	11-39	9	16
Insufficient sleep **	44%	42-46%	32%	43%
<b>Clinical Care</b>				
Uninsured	9%	7-11%	6%	8%

Calhoun County, West Virginia | County Health Rankings & Roadmaps

Appendix B - County Health Rankings

Primary care physicians	2,370:1		1,010:1	1,270:1
Dentists	2,320:1		1,210:1	1,740:1
Mental health providers	2,320:1		250:1	670:1
Preventable hospital stays	5,024		2,233	5,472
Mammography screening	37%		52%	41%
Flu vaccinations	27%		55%	42%

**Additional Clinical Care (not included in overall ranking)**

Uninsured adults	11%	9-13%	7%	10%
Uninsured children	4%	2-5%	3%	3%
Other primary care providers	690:1		580:1	580:1

**Social & Economic Factors**

High school completion	83%		94%	88%
Some college	47%		74%	57%
Unemployment	16.1%		4.0%	8.3%
Children in poverty	26%	16-35%	9%	20%
Income inequality	4.9	3.9-6.0	3.7	5.0
Children in single-parent households	15%	3-28%	14%	24%
Social associations	4.2		18.1	13.1
Violent crime	219		63	330
Injury deaths	111	79-152	61	133

**Additional Social & Economic Factors (not included in overall ranking)**

High school graduation	98%		96%	91%
Disconnected youth			4%	9%
Reading scores	3.3		3.3	2.9
Math scores	3.0		3.4	2.8
School segregation			0.02	0.16
School funding adequacy	\$823			\$2,907
Gender pay gap	0.65	0.30-1.01	0.88	0.73
Median household income	\$41,700	\$35,300 to \$48,200	\$75,100	\$49,200
Living wage **	\$33.01			\$36.52
Children eligible for free or reduced price lunch	52%		32%	52%
Residential segregation - Black/white			27	61
Residential segregation - non-white/white			16	46
Childcare cost burden **	29%		18%	34%
Childcare centers **			12	4
Homicides			2	5
Suicides			11	20
Firearm fatalities			8	18
Juvenile arrests	20			10

**Physical Environment**

Air pollution - particulate matter	7.7		5.9	7.6
Drinking water violations	Yes			
Severe housing problems	6%	3-9%	9%	11%
Driving alone to work	84%	74-95%	72%	82%
Long commute - driving alone	41%	29-53%	16%	34%

**Additional Physical Environment (not included in overall ranking)**

Traffic volume	0			203
Homeownership	80%	75-85%	81%	74%
Severe housing cost burden	5%	1-10%	7%	10%
Broadband access	68%	62-74%	88%	79%

^ 10th/90th percentile, i.e., only 10% are better.

\*\* Data should not be compared with prior years

Note: Blank values reflect unreliable or missing data

## Gilmer (GI)

### 2022 Rankings

Download West Virginia Rankings Data

#### County Demographics

	County	State
Population	7,811	1,784,787
% below 18 years of age	14.6%	20.0%
% 65 and older	18.1%	20.9%
% Non-Hispanic Black	10.2%	3.5%
% American Indian & Alaska Native	0.9%	0.3%
% Asian	0.8%	0.9%
% Native Hawaiian/Other Pacific Islander	0.1%	0.0%
% Hispanic	5.5%	1.8%
% Non-Hispanic White	81.6%	91.8%
% not proficient in English **	1%	0%
% Females	40.6%	50.5%
% Rural	60.7%	51.3%

	County	Error Margin	Top U.S. Performers ^	West Virginia
<b>Health Outcomes</b>				
<b>Length of Life</b>				
Premature death	8,100	5,900-10,300	5,600	11,300
<b>Quality of Life</b>				
Poor or fair health **	26%	23-29%	15%	24%
Poor physical health days **	5.4	5.0-5.7	3.4	5.3
Poor mental health days **	5.9	5.6-6.2	4.0	6.6
Low birthweight	7%	5-9%	6%	9%
<b>Additional Health Outcomes (not included in overall ranking)</b>				
COVID-19 age-adjusted mortality **			43	56
Life expectancy	76.8	74.7-78.8	80.6	74.3
Premature age-adjusted mortality	480	390-560	290	530
Child mortality			40	60
Infant mortality			4	7
Frequent physical distress **	17%	15-18%	10%	17%
Frequent mental distress **	19%	18-21%	13%	22%
Diabetes prevalence **	13%	12-14%	8%	13%
HIV prevalence	243		38	129
<b>Health Factors</b>				
<b>Health Behaviors</b>				
Adult smoking **	24%	21-27%	15%	26%
Adult obesity **	43%	41-44%	30%	40%
Food environment index	5.5		8.8	6.6
Physical inactivity **	33%	30-36%	23%	30%
Access to exercise opportunities	30%		86%	50%
Excessive drinking **	15%	14-16%	15%	15%
Alcohol-impaired driving deaths	33%	15-51%	10%	26%
Sexually transmitted infections	217.3		161.8	313.0
Teen births	19	14-27	11	28
<b>Additional Health Behaviors (not included in overall ranking)</b>				
Food insecurity	12%		9%	14%
Limited access to healthy foods	31%		2%	8%
Drug overdose deaths			11	57
Motor vehicle crash deaths	21	11-37	9	16
Insufficient sleep **	45%	43-46%	32%	43%
<b>Clinical Care</b>				
Uninsured	8%	7-9%	6%	8%

Calhoun County, West Virginia | County Health Rankings & Roadmaps

Appendix B - County Health Rankings

Primary care physicians	2,610:1		1,010:1	1,270:1
Dentists	7,810:1		1,210:1	1,740:1
Mental health providers	2,600:1		250:1	670:1
Preventable hospital stays	7,391		2,233	5,472
Mammography screening	34%		52%	41%
Flu vaccinations	38%		55%	42%

**Additional Clinical Care (not included in overall ranking)**

Uninsured adults	9%	8-11%	7%	10%
Uninsured children	3%	2-4%	3%	3%
Other primary care providers	1,120:1		580:1	580:1

**Social & Economic Factors**

High school completion	84%	80-88%	94%	88%
Some college	44%	35-54%	74%	57%
Unemployment	10.1%		4.0%	8.3%
Children in poverty	20%	12-28%	9%	20%
Income inequality	4.2	3.5-4.8	3.7	5.0
Children in single-parent households	34%	19-50%	14%	24%
Social associations	7.7		18.1	13.1
Violent crime	249		63	330
Injury deaths	80	55-113	61	133

**Additional Social & Economic Factors (not included in overall ranking)**

High school graduation	93%		96%	91%
Disconnected youth			4%	9%
Reading scores	3.0		3.3	2.9
Math scores	3.0		3.4	2.8
School segregation			0.02	0.16
School funding adequacy	\$2,254			\$2,907
Gender pay gap	1.08	0.79-1.38	0.88	0.73
Median household income	\$41,600	\$34,200 to \$48,900	\$75,100	\$49,200
Living wage **	\$33.01			\$36.52
Children eligible for free or reduced price lunch	48%		32%	52%
Residential segregation - Black/white	71		27	61
Residential segregation - non-white/white	58		16	46
Childcare cost burden **	29%		18%	34%
Childcare centers **	5		12	4
Homicides			2	5
Suicides			11	20
Firearm fatalities			8	18
Juvenile arrests				10

**Physical Environment**

Air pollution - particulate matter	7.4		5.9	7.6
Drinking water violations	No			
Severe housing problems	9%	6-13%	9%	11%
Driving alone to work	75%	69-81%	72%	82%
Long commute - driving alone	44%	31-56%	16%	34%

**Additional Physical Environment (not included in overall ranking)**

Traffic volume	0			203
Homeownership	70%	68-73%	81%	74%
Severe housing cost burden	5%	1-9%	7%	10%
Broadband access	72%	66-79%	88%	79%

^ 10th/90th percentile, i.e., only 10% are better.

\*\* Data should not be compared with prior years

Note: Blank values reflect unreliable or missing data

# Minnie Hamilton Health System Community Health Survey 2022

Thank you for taking this Community Health Survey - your thoughts are important to us and will benefit the people who live in your County. Survey results will be used to help guide Minnie Hamilton Health System's health programs and address community members' health concerns.

This survey is anonymous - your answers will not be connected to you in any way. If you have recently completed this survey, there is no need to do so again. You may skip any question that you would prefer not to answer. Please feel free to share this link with other members of your community. Thank you for your time and please contact us if you have any questions or need help completing this survey.

- Emily Sarkees, WVU Office of Health Affairs, [edillama@hsc.wvu.edu](mailto:edillama@hsc.wvu.edu)

Q1 In which county do you currently live?

- Calhoun County
- Gilmer County
- Wirt County
- Somewhere Else

Q2 In which county and state do you live?

- County \_\_\_\_\_
- State \_\_\_\_\_

Q3 What is your age?

- Less than 18 years
- 18 to 29 years
- 30 to 39 years
- 40 to 49 years
- 50 to 64 years
- 65 years or more

Q4 What do you think is the most important health problem or issue where you live?

---

Q5 From the following list, which do you think are the 3 most important problems related to **health and disease** in your county? **Please choose ONLY 3**.

- Aging problems
- Anxiety
- Cancers
- Chronic disease
- COVID-19
- Dental problems
- Diabetes ("sugar")
- Depression/hopelessness
- Drug and/or alcohol use
- Heart problems
- High blood pressure
- Mental health problems
- Obesity
- Respiratory/lung disease/asthma
- Other \_\_\_\_\_



Q6 From the following list, which do you think are the 3 most important problems related to **quality of life and environment** in your county? **Please choose ONLY 3**.

- Chronic loneliness or isolation
- Cost of health care and/or medications
- Homelessness
- Lack of health insurance or limited health coverage
- Limited ability to get healthy food or enough food
- Limited access to transportation
- Limited affordable/quality housing
- Limited job opportunities
- Limited organized activities for children and teens
- Limited places to play or healthy activities for kids
- Limited safe places to walk, bike, etc.
- Limited social services or programs
- Poverty
- Water/air quality
- Other \_\_\_\_\_

Q7 From the following list, which do you think are the 3 most important **risky behaviors** related to personal choices in your county? **Please choose ONLY 3**.

- Excessive alcohol use
- Child abuse and neglect
- Crime
- Distracted driving (cellphone use)
- Domestic violence
- Drug use
- Gambling
- Impaired driving (drugs/alcohol)
- Lack of exercise
- Not getting recommended immunizations
- Overeating
- Tobacco
- Unhealthy eating choices
- Vaping
- Other \_\_\_\_\_

Q8 Can you think of something that would help improve the health of your community?

---

Q9 What type of health insurance coverage do you have? (Select all that apply)

- Private health insurance (e.g., through your employer, union, family member, or private plan)
- Public health insurance (e.g., Medicaid, Medicare, VA services, Tricare, Chip, or Indian Health Services)
- Uninsured (i.e., no health insurance coverage)
- Other (please specify)\_\_\_\_\_

Q10 I know how to access medical care in my community.

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree

Q11 Please tell us your level of agreement with each of these sentences about your County:

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I have access to good health care.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am satisfied with the medical care I receive.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to afford medical care when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to afford medications when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to get medical care when I need it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to see specialists when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to see my primary care doctor when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to get mental health care when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have access to a walk-in clinic or urgent care.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q12 What medical services or specialties would you like to see offered in your area?

---

Q13 Please tell us about access to telehealth medical care in your home.

- I do not have access to high-speed internet at home and cannot access telehealth medical care.
- I have high-speed internet, but it is not reliable or fast enough to use for telehealth medical care.
- I have high-speed internet at home, but would prefer not to use it for telehealth medical care.
- I have high-speed internet at home, but need more information about telehealth medical care before deciding.
- I have high-speed internet at home, and would be comfortable attending a telehealth medical appointment this way.

Q14 In the past 12 months, have you seen a medical provider for a routine check-up, wellness visit, or other preventive care?

- Yes
- No
- If no, why not? \_\_\_\_\_

Q15 What kind of health facility or office do you usually go to when you receive preventive care? Please select all that apply.

- A doctor's office or health center
- Urgent care center or clinic
- Hospital emergency room
- A VA medical center or clinic
- Other (please specify) \_\_\_\_\_
- None of these options

Q16 During your last check-up or wellness visit which routine screenings or services did you receive?

	Yes	No	Do not recall
General physical exam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Obesity check (e.g., BMI)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oral health (e.g., teeth) screening	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Depression screening	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cholesterol and blood pressure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eye exam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Immunizations (e.g., chickenpox, shingles, flu, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hearing check	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skin check (e.g., moles, lesions, or spots)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Breast exam or mammogram	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prostate exam or PSA test	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colon cancer exam or colonoscopy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pelvic exam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Testicular exam	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cervical cancer exam or pap smear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Bone density exam

None of the above

Q17 During the past 4 weeks,

How would you rate your overall health?

- Excellent       Good       Fair       Poor       Very poor

How much did physical health problems limit your usual physical activities (such as walking or climbing stairs)?

- Not at all       Very little       Somewhat       Quite a lot       Could not do physical activities

How much difficulty did you have doing your daily work, both at home and away from home, because of your physical health?

- None at all       A little bit       Some       Quite a lot       Could not do daily work

How much bodily pain have you had?

- None       Very mild       Mild       Moderate       Severe

How much energy did you have?

- Very much       Quite a lot       Some       A little       None



How much did your physical health or emotional problems limit your usual social activities with family or friends?

- Not at all       Very little       Somewhat       Quite a lot       Could not do social activities

How much have you been bothered by emotional problems (such as feeling anxious, depressed or irritable)?

- Not at all       Slightly       Moderately       Quite a lot       Extremely

How much did personal or emotional problems keep you from doing your usual work, school or other daily activities?

- Not at all       Very little       Somewhat       Quite a lot       Could not do daily activities

Q18 Did you experience any of the following before age 18? Please check all that apply. (For national crisis help information please call 1-800-273-TALK, text HOME to 741741, or call 211 for essential community services.)

	Often	Sometimes	Never
Did you live with anyone who was depressed, mentally ill, or suicidal?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Did you live with anyone who was a problem drinker or an alcoholic?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Did you live with anyone who used illegal street drugs or who abused prescription medications?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Were your parents separated or divorced?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Before the age of 18, how often did a person or adult in your home ever hit, beat, kick, or physically hurt you in any way?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often did a parent or adult in your home ever swear at you, insult you, or put you down?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How often did anyone at least 5 years older than you or an adult ever touch you sexually?

How often did anyone at least 5 years older than you or an adult try to make you touch them sexually?

How often did anyone at least 5 years older than you or an adult force you to have sex?

Q19 Within the past 12 months the food we bought just didn't last and we didn't have money to get more.

Often true

Never true

Q20 Within the past 12 months we worried whether our food would run out before we got money to buy more.

Often true

Never true

Q21 What is your living situation today?

I have a steady place to live

I have a place to live today, but I am worried about losing it in the future

I do not have a steady to live (I am temporarily staying with others, in a hotel, in a shelter, living outside on the street, on a beach, in a car, abandoned building, bus or train station, or in a park)

Q22 Think about the place you live. Do you have problems with any of the following? Choose all that apply.

- Pest such as bugs, ants, or mice
- Mold
- Lead paint or pipes
- Lack of heat
- Oven or stove not working
- Smoke detectors missing or not working
- Water leaks
- None of the above

Q23 In the past 12 months has the electric, gas, oil, or water company threatened to shut off services in your home?

- Yes
- No
- Already shut off

Q24 In the past 12 months, has lack of reliable transportation kept you from medical appointments, meetings, work or from getting things needed for daily living?

- Yes
- No

Q25 How hard is it for you to pay for the very basics like food, housing, medical care, and heating? Would you say it is:

- Very hard
- Somewhat hard
- Not hard at all

Q26 How often do you feel lonely or isolated from those around you?

- Never
- Rarely
- Sometimes
- Often
- Always

Q27 If for any reason you need help with day-to-day activities such as bathing, preparing meals, shopping, managing finances, etc., do you get the help you need?

- I don't need any help
- I get all the help I need
- I could use a little more help
- I need a lot more help

Q28 Please indicate any of the following you have experienced because of the COVID-19 pandemic (select all that apply).

	Yes	No	Not Sure
Loss of income	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loss of job or business	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal health effects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loss of the usual way of life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participated in response or emergency services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Children and adolescents being out of school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work from home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social isolation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community health concerns	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loss of tourism	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COVID-19 diagnosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COVID-19 suspected	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q29 If you were diagnosed with COVID-19 or suspect that you had it, do you continue to experience physical health symptoms, or complications related to that illness?

- Yes
- No

Q30 Please consider how you received information during the COVID-19 pandemic - what were your most trusted sources of information?

- My own medical provider
- My local health department or other public health agency
- News media
- Social media (e.g., Facebook, Twitter, etc.)
- Family or friends (word of mouth)
- Other \_\_\_\_\_

Q31 How often do you smoke cigarettes?

- Every day
- Some days
- Not at all

Q32 How often do you smoke or chew tobacco?

- Every day
- Some days
- Not at all

Q33 How often do you vape or use e-cigarettes?

- Every day
- Some days
- Not at all

Q34 During the past month, how many days per week did you get exercise from running, gardening, walking, or something else?

- 1 day per week
- 2 days per week
- 3 days per week
- 4 days per week
- 5 days per week
- 6 days per week
- 7 days per week
- None

Q35 On average, how many hours of sleep do you get in a 24-hour period? \_\_\_\_\_

Q36 About how much do you weigh in pounds? \_\_\_\_\_

Q37 About how tall are you in feet and inches? \_\_\_\_\_

Q38 What sex were you assigned at birth, on your original birth certificate?

- Male
- Female

Q39 How do you describe yourself? (select one)

- Male
- Female
- Transgender
- Do not identify as male, female, or transgender



Q40 Which of these groups best describes your race? Please select all that apply.

- White/Caucasian
- Asian
- Black or African American
- American Indian or Alaskan Native
- Native Hawaiian or Other Pacific Islander
- Other (please specify) \_\_\_\_\_

Q41 Are you of Hispanic or Latino origin or descent?

- Yes, Hispanic or Latino
- No, not Hispanic or Latino

Q42 What is the highest level of education you have completed?

- Less than high school graduate
- High school diploma or equivalent (GED)
- Some college or certification
- Technical or vocational degree/certification
- Associate degree
- Bachelor degree or higher (includes any advanced degrees)
- Other (please specify) \_\_\_\_\_

Q43 What is your estimated yearly household income?

- Less than \$20,000
- \$20,000 to \$29,999
- \$30,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- More than \$100,000
- Prefer not to answer

Q44 What is your marital status?

- Single
- Married or in a domestic partnership
- Divorced
- Never married
- Separated
- Widowed
- Other (please specify) \_\_\_\_\_

Q45 How many children under the age of 18 live in your household?

Please enter a whole number even if you are not the primary caregiver or biological parent.

\_\_\_\_\_

Q46 How were you invited to complete this survey?

- My employer
- Personal email invitation
- Social media
- Friend or family member
- Public school, library, or other community organization
- Other \_\_\_\_\_

Q47 Is there anything else you would like to say about health in your community?

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222 Responses

Field Choice Count

Completed Surveys 221

Q1 - Thank you for taking this Community Health Survey - your thoughts are important to us and will benefit the people who live in your County. Survey results will be used to help guide Minnie Hamilton Health System's health programs and address community members' health concerns. **This survey is anonymous - your answers will not be connected to you in any way.** If you have recently completed this survey, there is no need to do so again. You may skip any question that you would prefer not to answer. Please feel free to share this link with other members of your community. Thank you for your time and please contact us if you have any questions or need help completing this survey. Emily Sarkees, WVU Office of Health Affairs, edillama@hsc.wvu.edu

In which county do you currently live?

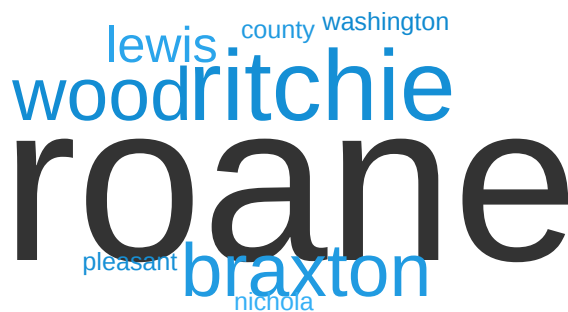
217 Responses

Field Percentage

Calhoun County	61%
Gilmer County	26%
Wirt County	2%
Somewhere Else	11%

Q2\_4 - County

24 Responses



Q2\_5 - State

24 Responses

State

WV
WV
WV
wv
WV
wv

WV

WV

West Virginia

Wv

WV

WV

Wv

Ohio

WV

West Virginia

WV

WV

West Virginia

WV

WV

WV

WV

Wv

Q3 - What is your age?

216 Responses

Field	Percentage
Less than 18 years	0%
18 to 29 years	13%
30 to 39 years	22%
40 to 49 years	23%
50 to 64 years	32%
65 years or more	10%

Q4 - What do you think is the most important health problem or issue where you live?

145 Responses



Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

181 Responses

Field	Percentage of Responses
Drug and/or alcohol use	60%
Cancers	21%
Obesity	41%
Mental health problems	39%
Diabetes ("sugar")	27%
Heart problems	17%
Aging problems	9%

Chronic disease	18%
Anxiety	11%
Respiratory/lung disease/asthma	11%
Depression/hopelessness	8%
High blood pressure	19%
Dental problems	9%
COVID-19	3%
Other	2%

Q5\_35\_TEXT - Other

4 Responses



Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

181 Responses

Field	Percentage of Responses
Cost of health care and/or medications	49%
Limited organized activities for children and teens	35%
Poverty	35%
Limited job opportunities	34%
Lack of health insurance or limited health coverage	29%
Limited places to play or healthy activities for kids	27%
Chronic loneliness or isolation	15%
Limited affordable/quality housing	17%
Limited access to transportation	17%
Limited social services or programs	8%
Limited ability to get healthy food or enough food	18%
Limited safe places to walk, bike, etc.	8%
Other	1%
Homelessness	1%
Water/air quality	2%

Q6\_35\_TEXT - Other

2 Responses



Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

182 Responses

Field	Percentage of Responses
Drug use	71%
Lack of exercise	38%
Child abuse and neglect	28%
Unhealthy eating choices	27%
Excessive alcohol use	43%
Tobacco	27%
Overeating	14%
Vaping	12%
Domestic violence	12%
Distracted driving (cellphone use)	8%
Crime	5%
Impaired driving (drugs/alcohol)	7%
Not getting recommended immunizations	1%
Other	1%
Gambling	0%







Q13 - Please tell us about access to telehealth medical care in your home.

173 Responses

Field	Percentage
I have high-speed internet at home, and would be comfortable attending a telehealth medical appointment this way.	36%
I have high-speed internet at home, but would prefer not to use it for telehealth medical care.	10%
I have high-speed internet, but it is not reliable or fast enough to use for telehealth medical care.	29%
I have high-speed internet at home, but need more information about telehealth medical care before deciding.	8%
I do not have access to high-speed internet at home and cannot access telehealth medical care.	17%

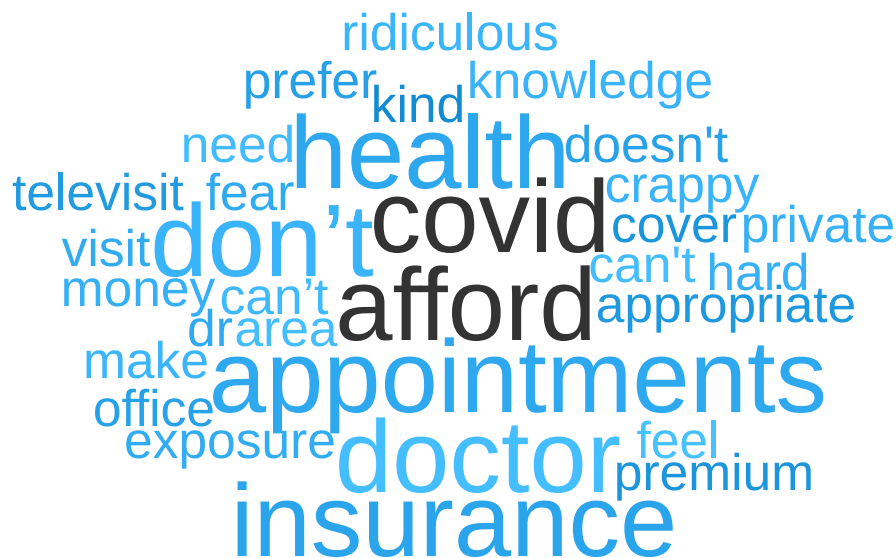
Q14 - In the past 12 months, have you seen a medical provider for a routine check-up, wellness visit, or other preventive care?

173 Responses

Field	Percentage
Yes	85.55%
If no, why not?	6.94%
No	7.51%

Q14\_2 - If no, why not?

12 Responses



Q15 - What kind of health facility or office do you usually go to when you receive preventive care? Please select all that apply.

147 Responses	
Field	Percentage of Responses
A doctor's office or health center	91%
Urgent care center or clinic	13%
Hospital emergency room	5%
A VA medical center or clinic	0%
Other (please specify)	1%
None of these options	0%

Q15\_5- Other (please specify)

2 Responses

Other (please specify) - Text

Dialysis clinic 35 miles from home,; I do not drive, so I have to pay people to take me  
School based health services

Q16 - During your last check-up or wellness visit which routine screenings or services did you receive?

147 Responses			
Field	Yes	No	Do not recall
General physical exam	85.42%	11.11%	3.47%
Obesity check (e.g., BMI)	49.64%	40.88%	9.49%
Oral health (e.g., teeth) screening	25.19%	70.23%	4.58%
Depression screening	58.82%	36.03%	5.15%
Cholesterol and blood pressure	85.00%	12.86%	2.14%
Eye exam	20.77%	75.38%	3.85%
Immunizations (e.g., chickenpox, shingles, flu, etc.)	33.59%	64.12%	2.29%
Hearing check	9.30%	88.37%	2.33%
Skin check (e.g., moles, lesions, or spots)	18.46%	76.92%	4.62%
Breast exam or mammogram	27.48%	69.47%	3.05%
Prostate exam or PSA test	3.23%	90.32%	6.45%
Colon cancer exam or colonoscopy	8.66%	87.40%	3.94%
Pelvic exam	17.97%	78.91%	3.13%
Testicular exam	0.00%	92.74%	7.26%
Cervical cancer exam or pap smear	22.05%	75.59%	2.36%
Bone density exam	2.36%	94.49%	3.15%
None of the above	7.84%	50.98%	41.18%

Q17 - In which county/state do you usually get your health care?

Field	Choice Count
Yes	43
No	100

Q18 - During the past 4 weeks,

167 Responses

How would you rate your overall health?

Percentage

Excellent	9.58%
Good	56.29%
Fair	28.74%
Poor	4.79%
Very poor	0.60%

Q18\_2 - How much did physical health problems limit your usual physical activities (such as walking or climbing stairs)?

167 Responses

Field

Percentage

Not at all	28%
Very little	33%
Somewhat	25%
Quite a lot	12%
Could not do physical activities	2%

Q18\_3 - How much difficulty did you have doing your daily work, both at home and away from home, because of your physical health?

167 Responses

Field

Percentage

None at all	53%
A little bit	21%
Some	17%
Quite a lot	8%
Could not do daily work	1%

## Q17\_4 - How much bodily pain have you had?

167 Responses

Field	Percentage
None	11%
Very mild	33%
Mild	23%
Moderate	28%
Severe	5%

## Q17\_5 - How much energy did you have?

167 Responses

Field	Percentage
Very much	4%
Quite a lot	23%
Some	50%
A little	20%
None	3%

## Q17\_6 - How much did your physical health or emotional problems limit your usual social activities with family or friends?

167 Responses

Field	Percentage
Not at all	35.33%
Very little	23.95%
Somewhat	24.55%
Quite a lot	15.57%
Could not do social activities	0.60%

## Q17\_7 - How much have you been bothered by emotional problems (such as feeling anxious, depressed or irritable)?

166 Responses

Field	Percentage
Not at all	25%
Slightly	34%
Moderately	20%
Quite a lot	17%
Extremely	4%

Q18\_8 - How much did personal or emotional problems keep you from doing your usual work, school or other daily activities?

166 Responses

Field	Percentage
Not at all	45%
Very little	26%
Somewhat	20%
Quite a lot	8%
Could not do daily activities	0%

Q19 - Did you experience any of the following before age 18? Please check all that apply. (For crisis help information please call 1-800-273-TALK, text HOME to 741741, or call 211 for essential community services.)

165 Responses

Field	Often	Sometimes	Never
Did you live with anyone who was depressed, mentally ill, or suicidal?	13%	15%	72%
Did you live with anyone who was a problem drinker or an alcoholic?	11%	13%	76%
Did you live with anyone who used illegal street drugs or who abused prescription medications?	2%	7%	91%
Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?	1%	5%	94%
Were your parents separated or divorced?	30%	7%	63%
How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?	2%	10%	88%
Before the age of 18, how often did a person or adult in your home ever hit, beat, kick, or physically hurt you in any way?	4%	14%	82%
How often did a parent or adult in your home ever swear at you, insult you, or put you down?	9%	22%	70%
How often did anyone at least 5 years older than you or an adult ever touch you sexually?	1%	9%	90%
How often did anyone at least 5 years older than you or an adult try to make you touch them sexually?	1%	8%	91%
How often did anyone at least 5 years older than you or an adult force you to have sex?	1%	3%	96%

Q20 - Within the past 12 months the food we bought just didn't last and we didn't have money to get more.  
163 Responses

Field	Percentage
Often true	15.95%
Never true	84.05%

Q21 - Within the past 12 months we worried whether our food would run out before we got money to buy more.  
162 Responses

Field	Percentage
Often true	20%
Never true	80%

Q22 - What is your living situation today?  
163 Responses

Field	Percentage
I have a steady place to live	97%
I have a place to live today, but I am worried about losing it in the future	3%
I do not have a steady to live (I am temporarily staying with others, in a hotel, in a shelter, living outside on the street, on a beach, in a car, abandoned building, bus or train station, or in a park)	0%

Q23 - Think about the place you live. Do you have problems with any of the following? Choose all that apply.  
160 Responses

Field	Percentage of Responses
None of the above	79%
Pest such as bugs, ants, or mice	15%
Mold	8%
Water leaks	4%
Smoke detectors missing or not working	6%
Oven or stove not working	1%
Lack of heat	0%
Lead paint or pipes	0%



Q24 - In the past 12 months has the electric, gas, oil, or water company threatened to shut off services in your home?

163 Responses

Field	Percentage
Yes	10%
No	89%
Already shut off	1%

Q25 - In the past 12 months, has lack of reliable transportation kept you from medical appointments, meetings, work or from getting things needed for daily living?

163 Responses

Field	Percentage
Yes	4%
No	96%

Q26 - How hard is it for you to pay for the very basics like food, housing, medical care, and heating? Would you say it is:

163 Responses

Field	Percentage
Very hard	3%
Somewhat hard	44%
Not hard at all	53%

Q36 - How often do you feel lonely or isolated from those around you?

162 Responses

Field	Percentage
Never	38.27%
Rarely	23.46%
Sometimes	28.40%
Often	9.26%
Always	0.62%

Q28 - If for any reason you need help with day-to-day activities such as bathing, preparing meals, shopping, managing finances, etc., do you get the help you need?

161 Responses

Field	Percentage
-------	------------

I don't need any help	88%
I get all the help I need	10%
I could use a little more help	2%
I need a lot more help	0%

Q29 - Please indicate any of the following you have experienced because of the COVID-19 Pandemic (select all that apply).

Field	159 Responses		
	Yes	No	Not Sure
Loss of income	21.02%	78.34%	0.64%
Loss of job or business	7.01%	92.36%	0.64%
Personal health effects	27.85%	70.25%	1.90%
Loss of the usual way of life	52.87%	45.22%	1.91%
Participated in response or emergency services	17.83%	78.34%	3.82%
Children and adolescents being out of school	44.94%	55.06%	0.00%
Work from home	29.30%	70.70%	0.00%
Social isolation	52.23%	46.50%	1.27%
Community health concerns	50.96%	45.86%	3.18%
Loss of tourism	40.76%	52.23%	7.01%
COVID-19 diagnosis	50.96%	48.41%	0.64%
COVID-19 suspected	34.00%	63.33%	2.67%
Other (please specify)	1.79%	73.21%	25.00%

Q30 - If you were diagnosed with COVID-19 - or suspect that you had it - do you continue to experience physical health symptoms, or complications related to that illness?

Field	157 Responses
	Percentage
Every day	11%
Some days	1%
Not at all	89%

Q31 - Please consider how you received information during the COVID-19 pandemic - what were your most trusted sources of information?

155 Responses

Field	Percentage of Responses
My own medical provider	43.87%
My local health department or other public health agency	40.00%
News media	29.68%
Social media (e.g., Facebook, Twitter, etc.)	23.87%
Family or friends (word of mouth)	23.87%
Other	12.26%

Q31- Other

12 Responses

Other - Text

Self ER RN

from my drill sergeants

work. i WORK IN HEALTHCARE

CDC

Work

CDC

The media, local medical providers/health departments were not reliable sources for my questions of Covid -19 and pandemic. I found it was better to research and read on my own than to trust the "words" of anyone else.

I WAS AT BOOTCAMP & TECH SCHOOL. SO I HEARD FROM MY SUPERVISORS

None

Research

None of the information I received from any of these sources could be trusted.

Self

Q43 - How often do you smoke cigarettes?

159 Responses

Field	Percentage
Some days	3%
Every day	15%
Not at all	82%

## Q33 - How often do you vape or use e-cigarettes?

156 Responses

Field	Percentage
Every day	5%
Some days	4%
Not at all	91%

## Q34 - During the past month, how many days per week did you get exercise from running, gardening, walking, or something else?

158 Responses

Field	Percentage
1 day per week	13%
2 days per week	11%
3 days per week	18%
4 days per week	9%
5 days per week	9%
6 days per week	4%
7 days per week	22%
None	13%

## Q35- On average, how many hours of sleep do you get in a 24-hour period?

158 Responses

Field	Percentage
3	0.63%
4	4.43%
5	8.86%
6	28.48%
7	24.05%
8	25.95%
9	4.43%
10	0.63%
12	1.90%
14	0.63%

Q38 - What sex were you assigned at birth, on your original birth certificate?

157 Responses

Field	Percentage
Female	88%
Male	12%

Q39 - How do you describe yourself? (select one)

157 Responses

Field	Choice Count
Male	19
Female	138
Transgender	0
Do not identify as male, female, or transgender	0

Q40 - Which of these groups best describes your race? Please select all that apply.

156 Responses

Field	Choice Count
White/Caucasian	151
Asian	0
Black or African American	2
American Indian or Alaskan Native	3
Native Hawaiian or Other Pacific Islander	1
Other (please specify)	2

Q41 - Are you of Hispanic or Latino origin or descent?

153 Responses

Field	Choice Count
Yes, Hispanic or Latino	0
No, not Hispanic or Latino	153

Q42 - What is the highest level of education you have completed?

156 Responses

Field	Choice Count
Less than high school graduate	1
High school diploma or equivalent (GED)	30
Bachelor degree or higher (includes any advanced degrees)	44

Other (please specify)	4
Technical or vocational degree/certification	13
Associate degree	25
Some college or certification	39

## Q43 - What is your estimated yearly household income?

155 Responses

Field	Percentage
Less than \$20,000	4%
\$20,000 to \$29,999	20%
\$30,000 to \$49,999	20%
\$50,000 to \$74,999	24%
\$75,000 to \$99,999	10%
More than \$100,000	14%
Prefer not to answer	8%

## Q44 - What is your marital status?

156 Responses

Field	Choice Count
Married or in a domestic partnership	102
Divorced	12
Never married	0
Separated	3
Widowed	5
Other (please specify)	2
Single	32

## Q45 - How many children under the age of 18 live in your household? Please enter a whole number even if you are not the primary caregiver or biological parent.

142 Responses

Field	Choice Count
0	76
1	32
2	17
3	11
4	2
5	3
9	1

Q46 - How were you invited to complete this survey?

156 Responses

Field	Percentage
My employer	58%
Social media	28%
Friend or family member	3%
Public school, library, or other community organization	2%
Other	1%
Personal email invitation	9%

Q47 - Is there anything else you would like to say about health in your community?

30 Responses

Is there anything else you would like to say about health in your community?

- I do not receive health care in Calhoun due to concerns of confidentiality at MHHS.
- no
- No
- Need better health insurance for those who can't afford it
- Mental health still scares most not in the specialty
- no
- No
- You do great work!
- Yes. Social media has ruined everyone. People never go outside anymore.
- Covid is no worse then the flu
- no
- No
- not at this time
- Affordable Health care when you get the age of retirement.
- what can you say about a college town when the law enforcement, judges and magistrates, and city officials cow down to those who "run" the county? what can you say when these people KNOW who is making and supplying the drugs killing our community members but nothing is ever done about it? Our community could be so much more if the decent people could band together and truly have the support needed to make our home county wonderful.
- no
- Getting people to walk together
- you need to survey the citizen of the community to get a true and real assessment of the community needs. This survey does not do justice tot he community. needs. Do not use these information as the true reflection of the reality of the community
- No
- N/A
- NO

Good Luck

No

We need more activities for physical exercise

It is inadequate in every way.

Excellent care provided from mhhcc

We need a fitness facility open hours accessible to working public, not just the college, hotel, senior center.

No

No

No



Appendix E – Potential Community Resources

<b>Community Resources/Ideas</b>
<i><b>Substance Use</b></i>
Grant-funded substance use prevention programming in middle and high schools
FRN naloxone training and distribution
Health education
<i><b>Mental Health</b></i>
Grant-funded mental health programming in middle and high schools
Programming for senior citizens
Health education
<i><b>Obesity and Co-Morbid Chronic Disease</b></i>
Diabetic education classes for community
Food FARMacy
Programming for senior citizens
Expanded fitness center access
Incentive-based exercise programs
Recreational activities like mini golf
Community members sharing success stories
Access to healthy food and farmer’s markets
Transportation help to access fresh foods
Health education

Advanced Filter  
Men

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

Field	Percentage of Responses
	19 Responses
Obesity	53%
Drug and/or alcohol use	42%
Diabetes ("sugar")	37%
High blood pressure	26%
Heart problems	26%
Chronic disease	21%
Mental health problems	21%
Cancers	21%
Aging problems	21%
Respiratory/lung disease/asthma	11%
Dental problems	11%
COVID-19	5%
Anxiety	5%
Depression/hopelessness	0%
Other	0%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

Field	Percentage of Responses
	19 Responses
Limited job opportunities	47%
Limited organized activities for children and teens	42%
Poverty	37%
Cost of health care and/or medications	26%
Lack of health insurance or limited health coverage	26%
Limited ability to get healthy food or enough food	26%
Limited places to play or healthy activities for kids	21%
Limited affordable/quality housing	21%
Chronic loneliness or isolation	11%
Limited social services or programs	11%

Limited access to transportation	11%
Limited safe places to walk, bike, etc.	11%
Water/air quality	11%
Other	0%
Homelessness	0%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	58%
Unhealthy eating choices	42%
Tobacco	42%
Excessive alcohol use	42%
Lack of exercise	42%
Vaping	21%
Domestic violence	16%
Child abuse and neglect	11%
Overeating	11%
Distracted driving (cellphone use)	11%
Crime	5%
Gambling	0%
Other	0%
Not getting recommended immunizations	0%
Impaired driving (drugs/alcohol)	0%

Advanced Filter  
Women

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

Field	Percentage of Responses
Drug and/or alcohol use	64%
Mental health problems	43%
Obesity	42%
Diabetes ("sugar")	28%
Cancers	21%
Chronic disease	18%
High blood pressure	18%
Heart problems	15%
Respiratory/lung disease/asthma	11%
Depression/hopelessness	10%
Anxiety	9%
Dental problems	7%
Aging problems	7%
Other	3%
COVID-19	1%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

Field	Percentage of Responses
Cost of health care and/or medications	50%
Limited organized activities for children and teens	35%
Poverty	35%
Limited job opportunities	33%
Limited places to play or healthy activities for kids	28%
Lack of health insurance or limited health coverage	28%
Limited access to transportation	19%
Limited ability to get healthy food or enough food	19%
Limited affordable/quality housing	18%
Chronic loneliness or isolation	15%
Limited safe places to walk, bike, etc.	8%
Limited social services or programs	7%

Other	1%
Homelessness	1%
Water/air quality	1%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	74%
Excessive alcohol use	43%
Lack of exercise	38%
Child abuse and neglect	30%
Unhealthy eating choices	28%
Tobacco	28%
Overeating	14%
Vaping	10%
Domestic violence	10%
Distracted driving (cellphone use)	9%
Impaired driving (drugs/alcohol)	8%
Crime	4%
Other	1%
Not getting recommended immunizations	1%
Gambling	0%

Advanced Filter  
Under 40

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

Field	Percentage of Responses
Drug and/or alcohol use	74%
Mental health problems	52%
Obesity	45%
Diabetes ("sugar")	27%
High blood pressure	17%
Depression/hopelessness	15%
Heart problems	15%
Cancers	15%
Chronic disease	14%
Dental problems	9%
Anxiety	8%
Respiratory/lung disease/asthma	5%
COVID-19	2%
Other	0%
Aging problems	0%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

Field	Percentage of Responses
Cost of health care and/or medications	44%
Limited organized activities for children and teens	39%
Limited places to play or healthy activities for kids	33%
Poverty	33%
Limited job opportunities	30%
Lack of health insurance or limited health coverage	21%
Limited affordable/quality housing	20%
Chronic loneliness or isolation	17%
Limited access to transportation	15%
Limited ability to get healthy food or enough food	15%

Limited safe places to walk, bike, etc.	12%
Limited social services or programs	9%
Water/air quality	5%
Homelessness	2%
Other	0%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	73%
Excessive alcohol use	52%
Lack of exercise	41%
Tobacco	29%
Unhealthy eating choices	27%
Child abuse and neglect	23%
Distracted driving (cellphone use)	12%
Vaping	11%
Impaired driving (drugs/alcohol)	11%
Overeating	9%
Domestic violence	8%
Crime	3%
Gambling	0%
Other	0%
Not getting recommended immunizations	0%

Advanced Filter  
Over 65

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

Field	Percentage of Responses
	19 Responses
Drug and/or alcohol use	47%
Respiratory/lung disease/asthma	37%
High blood pressure	37%
Diabetes ("sugar")	32%
Cancers	32%
Chronic disease	21%
Obesity	21%
Heart problems	21%
Aging problems	16%
Mental health problems	11%
Anxiety	5%
Depression/hopelessness	5%
Other	5%
COVID-19	0%
Dental problems	0%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

Field	Percentage of Responses
	19 Responses
Cost of health care and/or medications	58%
Lack of health insurance or limited health coverage	47%
Limited job opportunities	32%
Chronic loneliness or isolation	26%
Limited access to transportation	26%
Poverty	26%
Limited affordable/quality housing	16%
Limited organized activities for children and teens	11%
Limited social services or programs	11%
Limited ability to get healthy food or enough food	11%



Limited places to play or healthy activities for kids	5%
Limited safe places to walk, bike, etc.	5%
Water/air quality	5%
Other	0%
Homelessness	0%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	68%
Excessive alcohol use	42%
Unhealthy eating choices	37%
Tobacco	37%
Lack of exercise	32%
Domestic violence	21%
Child abuse and neglect	21%
Overeating	16%
Vaping	5%
Crime	5%
Not getting recommended immunizations	5%
Gambling	0%
Other	0%
Distracted driving (cellphone use)	0%
Impaired driving (drugs/alcohol)	0%

Advanced Filter  
White

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

150 Responses	
Field	Percentage of Responses
Drug and/or alcohol use	61%
Obesity	45%
Mental health problems	42%
Diabetes ("sugar")	28%
Cancers	22%
High blood pressure	20%
Chronic disease	19%
Heart problems	16%
Respiratory/lung disease/asthma	11%
Anxiety	9%
Depression/hopelessness	9%
Aging problems	8%
Dental problems	7%
Other	3%
COVID-19	1%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

150 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	47%
Limited organized activities for children and teens	37%
Poverty	35%
Limited job opportunities	35%
Limited places to play or healthy activities for kids	29%
Lack of health insurance or limited health coverage	26%
Limited ability to get healthy food or enough food	19%
Limited access to transportation	17%
Limited affordable/quality housing	17%
Chronic loneliness or isolation	14%

Limited safe places to walk, bike, etc.	9%
Limited social services or programs	7%
Water/air quality	2%
Other	1%
Homelessness	1%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	74%
Excessive alcohol use	44%
Lack of exercise	38%
Tobacco	29%
Unhealthy eating choices	28%
Child abuse and neglect	28%
Overeating	13%
Vaping	12%
Domestic violence	12%
Distracted driving (cellphone use)	9%
Impaired driving (drugs/alcohol)	7%
Crime	4%
Other	1%
Not getting recommended immunizations	1%
Gambling	0%

Advanced Filter  
Non-White

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

31 Responses

Field	Percentage of Responses
Drug and/or alcohol use	58%
Obesity	26%
Mental health problems	23%
Diabetes ("sugar")	23%
Anxiety	19%
Heart problems	19%
Dental problems	19%
Chronic disease	16%
High blood pressure	16%
Cancers	16%
Aging problems	16%
COVID-19	13%
Respiratory/lung disease/asthma	13%
Depression/hopelessness	3%
Other	0%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

31 Responses

Field	Percentage of Responses
Cost of health care and/or medications	58%
Lack of health insurance or limited health coverage	42%
Poverty	32%
Limited job opportunities	29%
Limited organized activities for children and teens	26%
Chronic loneliness or isolation	19%
Limited social services or programs	16%
Limited places to play or healthy activities for kids	13%
Limited access to transportation	13%
Limited affordable/quality housing	13%

Limited ability to get healthy food or enough food	13%
Limited safe places to walk, bike, etc.	3%
Water/air quality	3%
Other	0%
Homelessness	0%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	61%
Excessive alcohol use	42%
Lack of exercise	42%
Child abuse and neglect	29%
Unhealthy eating choices	26%
Overeating	19%
Tobacco	16%
Vaping	10%
Domestic violence	10%
Crime	10%
Impaired driving (drugs/alcohol)	10%
Distracted driving (cellphone use)	6%
Gambling	0%
Other	0%
Not getting recommended immunizations	0%

Advanced Filter  
Income < \$30,000

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

37 Responses

Field	Percentage of Responses
Drug and/or alcohol use	73%
Mental health problems	41%
Obesity	35%
Diabetes ("sugar")	30%
Heart problems	24%
Cancers	24%
Chronic disease	14%
Dental problems	14%
Depression/hopelessness	11%
High blood pressure	11%
Aging problems	8%
Anxiety	5%
Respiratory/lung disease/asthma	5%
COVID-19	3%
Other	3%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

37 Responses

Field	Percentage of Responses
Cost of health care and/or medications	59%
Lack of health insurance or limited health coverage	41%
Limited organized activities for children and teens	38%
Limited places to play or healthy activities for kids	30%
Poverty	30%
Limited job opportunities	30%
Limited ability to get healthy food or enough food	24%
Limited affordable/quality housing	22%
Limited safe places to walk, bike, etc.	8%
Chronic loneliness or isolation	5%

Limited access to transportation	5%
Limited social services or programs	3%
Homelessness	3%
Other	0%
Water/air quality	0%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	73%
Excessive alcohol use	49%
Lack of exercise	38%
Child abuse and neglect	30%
Tobacco	24%
Unhealthy eating choices	22%
Domestic violence	14%
Vaping	11%
Overeating	11%
Distracted driving (cellphone use)	11%
Impaired driving (drugs/alcohol)	11%
Crime	5%
Not getting recommended immunizations	3%
Gambling	0%
Other	0%

Advanced Filter  
Income > \$75,000

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

49 Responses

Field	Percentage of Responses
Drug and/or alcohol use	51%
Obesity	49%
Mental health problems	47%
Chronic disease	29%
Diabetes ("sugar")	22%
High blood pressure	20%
Cancers	18%
Heart problems	16%
Aging problems	14%
Anxiety	10%
Respiratory/lung disease/asthma	10%
Dental problems	8%
Other	4%
COVID-19	0%
Depression/hopelessness	0%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

49 Responses

Field	Percentage of Responses
Poverty	47%
Cost of health care and/or medications	37%
Limited job opportunities	37%
Lack of health insurance or limited health coverage	31%
Limited organized activities for children and teens	31%
Limited places to play or healthy activities for kids	22%
Limited access to transportation	22%
Limited ability to get healthy food or enough food	18%
Chronic loneliness or isolation	16%
Limited affordable/quality housing	16%



Limited social services or programs	10%
Limited safe places to walk, bike, etc.	8%
Other	4%
Homelessness	0%
Water/air quality	0%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	68%
Lack of exercise	50%
Unhealthy eating choices	44%
Tobacco	28%
Child abuse and neglect	26%
Excessive alcohol use	26%
Overeating	16%
Vaping	14%
Domestic violence	10%
Distracted driving (cellphone use)	10%
Other	4%
Crime	2%
Not getting recommended immunizations	2%
Gambling	0%
Impaired driving (drugs/alcohol)	0%

Advanced Filter  
Education < 4 Year Degree

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

Field	Percentage of Responses
	108 Responses
Drug and/or alcohol use	67%
Obesity	40%
Mental health problems	32%
Diabetes ("sugar")	29%
Cancers	22%
Chronic disease	20%
High blood pressure	19%
Heart problems	16%
Depression/hopelessness	13%
Respiratory/lung disease/asthma	11%
Anxiety	9%
Dental problems	8%
Aging problems	8%
Other	3%
COVID-19	2%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

Field	Percentage of Responses
	108 Responses
Cost of health care and/or medications	55%
Limited organized activities for children and teens	39%
Limited job opportunities	33%
Poverty	31%
Lack of health insurance or limited health coverage	31%
Limited places to play or healthy activities for kids	29%
Limited ability to get healthy food or enough food	18%
Chronic loneliness or isolation	15%
Limited affordable/quality housing	15%
Limited access to transportation	13%

Limited safe places to walk, bike, etc.	9%
Limited social services or programs	6%
Water/air quality	2%
Other	1%
Homelessness	1%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	73%
Excessive alcohol use	47%
Lack of exercise	36%
Child abuse and neglect	31%
Tobacco	27%
Unhealthy eating choices	25%
Overeating	14%
Vaping	11%
Domestic violence	11%
Distracted driving (cellphone use)	8%
Impaired driving (drugs/alcohol)	7%
Crime	5%
Not getting recommended immunizations	2%
Other	1%
Gambling	0%

Advanced Filter  
Education- 4 Year Degree or Higher

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

44 Responses

Field	Percentage of Responses
Mental health problems	64%
Obesity	50%
Drug and/or alcohol use	50%
Diabetes ("sugar")	25%
High blood pressure	20%
Heart problems	20%
Cancers	18%
Chronic disease	14%
Aging problems	11%
Anxiety	9%
Respiratory/lung disease/asthma	9%
Dental problems	7%
Other	2%
COVID-19	0%
Depression/hopelessness	0%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

44 Responses

Field	Percentage of Responses
Poverty	43%
Limited job opportunities	36%
Limited organized activities for children and teens	32%
Limited access to transportation	30%
Limited affordable/quality housing	27%
Cost of health care and/or medications	25%
Lack of health insurance or limited health coverage	23%
Limited places to play or healthy activities for kids	23%
Limited ability to get healthy food or enough food	23%
Chronic loneliness or isolation	16%

Limited social services or programs	11%
Limited safe places to walk, bike, etc.	7%
Other	2%
Water/air quality	2%
Homelessness	0%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	75%
Lack of exercise	43%
Unhealthy eating choices	41%
Excessive alcohol use	34%
Tobacco	30%
Child abuse and neglect	25%
Vaping	11%
Domestic violence	11%
Overeating	11%
Distracted driving (cellphone use)	11%
Impaired driving (drugs/alcohol)	5%
Crime	2%
Gambling	0%
Other	0%
Not getting recommended immunizations	0%

Advanced Filter  
Children in the Home

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

Field	Percentage of Responses
Drug and/or alcohol use	62%
Obesity	51%
Mental health problems	49%
Diabetes ("sugar")	28%
High blood pressure	23%
Chronic disease	22%
Heart problems	14%
Depression/hopelessness	12%
Cancers	12%
Anxiety	8%
Respiratory/lung disease/asthma	8%
Dental problems	6%
Aging problems	6%
COVID-19	0%
Other	0%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

Field	Percentage of Responses
Poverty	42%
Limited places to play or healthy activities for kids	40%
Limited organized activities for children and teens	38%
Limited job opportunities	35%
Cost of health care and/or medications	32%
Limited ability to get healthy food or enough food	23%
Lack of health insurance or limited health coverage	18%
Chronic loneliness or isolation	18%
Limited affordable/quality housing	17%
Limited access to transportation	12%
Limited social services or programs	9%
Limited safe places to walk, bike, etc.	9%

Water/air quality	3%
Other	0%
Homelessness	0%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	76%
Excessive alcohol use	47%
Lack of exercise	35%
Unhealthy eating choices	32%
Tobacco	29%
Child abuse and neglect	26%
Vaping	17%
Overeating	12%
Distracted driving (cellphone use)	8%
Domestic violence	6%
Impaired driving (drugs/alcohol)	6%
Crime	5%
Other	2%
Not getting recommended immunizations	2%
Gambling	0%

Advanced Filter  
No Children in the Home

Q5 - From the following list, which do you think are the 3 most important problems related to health and disease in your county? Please choose ONLY 3.

Field	Percentage of Responses
Drug and/or alcohol use	62%
Mental health problems	38%
Obesity	37%
Diabetes ("sugar")	30%
Cancers	28%
Chronic disease	20%
Heart problems	17%
High blood pressure	16%
Respiratory/lung disease/asthma	11%
Aging problems	11%
Dental problems	9%
Depression/hopelessness	8%
Anxiety	7%
Other	4%
COVID-19	3%

Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

Field	Percentage of Responses
Cost of health care and/or medications	55%
Lack of health insurance or limited health coverage	34%
Poverty	33%
Limited job opportunities	33%
Limited organized activities for children and teens	32%
Limited access to transportation	21%
Limited ability to get healthy food or enough food	21%
Limited affordable/quality housing	20%
Limited places to play or healthy activities for kids	18%
Chronic loneliness or isolation	12%
Limited safe places to walk, bike, etc.	7%
Limited social services or programs	5%



Other	3%
Homelessness	1%
Water/air quality	1%

Q7 - From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county?

Field	Percentage of Responses
Drug use	70%
Excessive alcohol use	39%
Lack of exercise	38%
Child abuse and neglect	32%
Unhealthy eating choices	30%
Tobacco	30%
Overeating	14%
Domestic violence	13%
Distracted driving (cellphone use)	11%
Vaping	7%
Impaired driving (drugs/alcohol)	7%
Crime	4%
Other	1%
Not getting recommended immunizations	1%
Gambling	0%

<b>Demographic</b>	<b>Survey Response</b>	<b>Calhoun</b>	<b>Gilmer</b>	<b>Wirt</b>
Men	12.10%	50.10%	59.80%	51.00%
Women	87.90%	49.90%	40.20%	49.00%
Age 65+	9.72%	25.70%	17.70%	22.10%
White alone	96.79%	97.80%	85.00%	97.20%
Non-white or 2+ races	3.84%	3.60%	20.70%	3.60%
Hispanic or Latino	0.00%	1.30%	5.70%	0.80%
Households with high-speed internet	82.66%	68.30%	72.40%	71.10%
Bachelor's degree or higher, age 25+	28.21%	12.20%	17.00%	10.60%

<https://www.census.gov/quickfacts/fact/table/calhouncountywest>

[virginia,gilme](#)

## Q9 - What type of health insurance coverage do you have? (Select all that apply)

174 Responses

Field	Percentage of Choices
Private health insurance (e.g., through your employer, union, family member, or private plan)	64%
Public health insurance (e.g., Medicaid, Medicare, VA services, Tricare, Chip, or Indian Health Services)	25%
Other (please specify)	3%
Uninsured (i.e., no health insurance coverage)	8%

## Q10 - I know how to access medical care in my community.

175 Responses

Field	Percentage
Strongly agree	53%
Somewhat agree	18%
Strongly disagree	13%
Neither agree nor disagree	9%
Somewhat disagree	8%

## Q11 - Please tell us your level of agreement with each of these sentences about your County.

175 Responses

Field	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I have access to good health care.	5%	14%	13%	38%	31%
I am satisfied with the medical care I receive.	5%	8%	18%	39%	29%
I am able to afford medical care when needed.	18%	10%	16%	34%	22%
I am able to afford medications when needed.	10%	15%	13%	40%	22%
I am able to get medical care when I need it.	5%	13%	11%	42%	29%
I am able to see specialists when needed.	10%	20%	20%	34%	16%
I am able to see my primary care doctor when needed.	7%	9%	12%	40%	32%
I am able to get mental health care when needed.	10%	16%	38%	24%	12%



Q14 - In the past 12 months, have you seen a medical provider for a routine check-up, wellness visit, or other preventive care?

173 Responses

Field	Percentage
Yes	86%
If no, why not?	7%
No	8%

Q14\_2 If no, why not?

12 Responses

If no, why not?

- Text

- Can't afford the visit
- Fear of exposure to Covid
- I take care of my own health.
- Crappy doctors in our area
- Money
- Feel fine
- Insurance premiums are ridiculous
- I just don't go to the dr.
- Not needed
- Appointments have been hard to make due to covid
- Can't afford it. Private health insurance and it doesn't cover much.
- I don't like going to the doctors office and would prefer TeleVisit but do not have enough knowledge on TeleVisits to know what kind of appointments are appropriate for a TeleVisit

Q15 - What kind of health facility or office do you usually go to when you receive preventive care? Please select all that apply.

147 Responses

Field	Percentage of Choices
A doctor's office or health center	82%
Urgent care center or clinic	12%
Hospital emergency room	5%
A VA medical center or clinic	0%
Other (please specify)	1%
None of these options	0%

## Q16 - During your last check-up or wellness visit which routine screenings or services did you have?

147 Responses

Field	Yes	No	Do not recall
General physical exam	85%	11%	3%
Obesity check (e.g., BMI)	50%	41%	9%
Oral health (e.g., teeth) screening	25%	70%	5%
Depression screening	59%	36%	5%
Cholesterol and blood pressure	85%	13%	2%
Eye exam	21%	75%	4%
Immunizations (e.g., chickenpox, shingles, flu, etc.)	34%	64%	2%
Hearing check	9%	88%	2%
Skin check (e.g., moles, lesions, or spots)	18%	77%	5%
Breast exam or mammogram	27%	69%	3%
Prostate exam or PSA test	3%	90%	6%
Colon cancer exam or colonoscopy	9%	87%	4%
Pelvic exam	18%	79%	3%
Testicular exam	0%	93%	7%
Cervical cancer exam or pap smear	22%	76%	2%
Bone density exam	2%	94%	3%
None of the above	8%	51%	41%