J. W. Ruby Memorial Hospital

*Community Health Needs Assessment
as part of Mon County Collaborative*

October 2022

Prepared for:

J.W. Ruby Memorial Hospital, Morgantown, West Virginia

Prepared by:

West Virginia University Health Sciences Center

Office of Health Affairs

For inquiries, please contact:

Dr. Megan Govindan
megan.govindan@hsc.wvu.edu

Table of Contents

List of Tables

List of Figures

Document Acronyms

The following acronyms are used throughout this document:

Acronym	Definition
ACA	Affordable Care Act
CHIP	Community Health Implementation Plan
CHNA	Community Health Needs Assessment
MCHD	Monongalia County Health Department
MHMC	Mon Health Medical Center
WVUHS	West Virginia University Health System
WVU OHA	West Virginia University Office of Health Affairs

1   Background and Introduction

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 J.W Ruby Memorial Hospital CHNA meets the requirements described above and identifies the following prioritized needs:

- Obesity and Co-Morbid Chronic Disease
- Substance Use and Mental Health
- Cancer

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 Ruby Memorial and community partners, available resources, anticipated steps, and a plan for evaluating these activities. In addition to the prioritized health topics, leadership recognized prevalent themes of poverty and access to care in their community input. For this reason, their CHIP will include programming across all health topics that is developed with these systemic issues in mind. To facilitate this goal, Ruby Memorial 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 Ruby Memorial to inform and guide the process.

1.1   About J.W. Ruby Memorial Hospital

J.W. Ruby Memorial Hospital is the flagship hospital within WVU Medicine. Being the largest hospital, it also provides the most advanced level of care to West Virginian citizens and those of neighboring states. As an academic hospital, the staff are experienced in the latest techniques and technologies and are highly trained and dedicated. J.W. Ruby Memorial has received its fourth Magnet designation from the American Nurses Credentialling Center and has been ranked the number one hospital in West Virginia by U.S. News and World Report. J.W. Ruby memorial is named after J.W. Ruby, whose wife, Hazel Ruby McQuain, donated $8 million for the construction of the hospital.

1.2   Previous CHNA Findings

The 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 Ruby Memorial Hospital. The final report identified three main health priorities, with goals and strategies for each:

- Obesity and Associated Chronic Disease
- Substance Use and Mental Health Issues
- Cancer

1.3   Description of the Community Served

For the 2022 process, three entities within Monongalia County came together to complete the Community Health Needs Assessment process together for the first time. WVU Medicine's J.W. Ruby Memorial Hospital, in partnership with Mon Health Medical System and the Monongalia County Health Department, collaborated to develop a cooperative data collection effort that would help collectively meet reporting requirements for each. Due to clinic and campus locations beyond Monongalia County, this team defined the community served as Monongalia and Marion counties in West Virginia.

Figure 1: J.W. Ruby Memorial Service Area
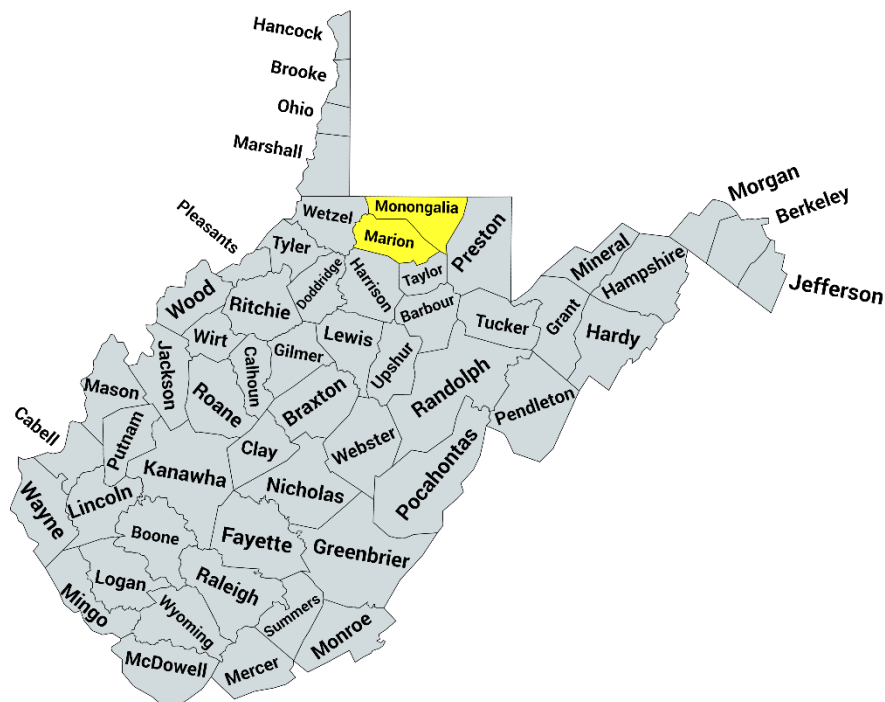
The following table contains information from the US Census Bureau and shows the most current Quickfacts[1] (Appendix A) for the two counties in Ruby Memorial's service area. It outlines some basic

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[1] https://www.census.gov/quickfacts/fact/table/US/PST045219

demographics, as well as information about health insurance coverage and poverty levels.

Table 1: Select Demographic Data

	Monongalia	Marion
Population	106,387	56,001
Residents under 18	16.5%	20.0%
Non-white or 1+ race	12.5%	7.6%
Hispanic or Latino	2.3%	1.4%
High school education or more	92.8%	90.2%
Bachelor's degree or more	43.7%	23.1%
Under 65 yrs. and uninsured	9.2%	9.1%
Persons living in poverty	15.2%	13.2%

1.4   Leadership Team and Community Partners

The following comprised Ruby Memorial Hospital's CHNA leadership team and provided comprehensive input throughout the process of developing the CHNA. These individuals informed development the public input survey and were instrumental in dissemination for data collection within the community.

Leadership Team

- Shannon McAllister, Assistant Vice President of Population Health and Telemedicine
- Justin Gibson, VP Finance – Northern Region
- Nancy Vest, AVP/Chief Data Management Officer
- Leadership also included executive members of MHMC and MCHD's teams, including public health and vulnerable population representation

2   Methodology and Community Input Process

The CHNA process began with a thorough review of the previous cycle's needs assessment report, and included a review of publicly available secondary data related to counties within Ruby Memorial Hospital's service area. These data included the above U.S. 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 Ruby Memorial Hospital leadership team as well as the Monongalia County Collaborative Team at a data presentation hosted virtually. This event was focused on reviewing the survey data, discussing community assets that impact population health in Ruby Memorial'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. Each entity of the Collaborative Team focused on resources specific to their organization, but many of the programs serve the same community. The collaborative team intends to move forward with at least one joint implmentation strategy to serve their community as a whole.
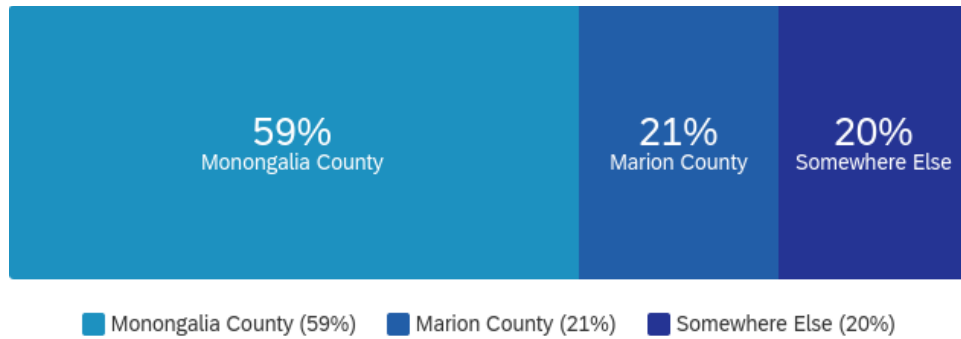
2.1   Primary Methods of Collecting and Analyzing Information

Two primary sources of data were utilized to inform the CHNA: (1) a public input survey and (2) a data presentation session where information was gathered from attendees. The public input survey (Appendix C) was developed by WVU OHA with the Mon County Collaborative 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, including telehealth and health insurance coverage. 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. Collection efforts included reaching local residents via social media and with assistance from the hospital's marketing team. Ruby Memorial Hospital as well as MHMC used their electronic medical record messaging platforms to target patients by zip code and increase survey response.

It was not intended to be a representative, scientific sample of residents of these three counties, but rather a convenience mechanism to solicit the community's perception of health needs. Survey responses were anonymous and respondents could skip any question(s) they chose. A total of 1,945 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. Most responses came from Ruby Memorial's primary service area, Monongalia and Marion County. However, with Ruby Memorial Hospital being the flagship institution for the WVU Medicine Health System, quite a few responses came in from additional counties which included: Preston County, WV at 87 responses (4%), Fayette County, PA at 68 (3%), Harrison County, WV at 46 (2%), Greene County, PA at 25 (1.3%), Garrett County, MD at 18 (0.9%), and Randolph County, WV (0.8%) and Taylor County, WV at 16 (0.8%).

Figure 2: Survey Response by County

| 59% Monongalia County | 21% Marion County | 20% Somewhere Else |

■ Monongalia County (59%)   ■ Marion County (21%)   ■ Somewhere Else (20%)

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 the virtual data presentation meeting hosted on September 23, 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.

Input from this meeting was included a document (Appendix E), with ideas and partners categorized by health concern to be used for reference at the implementation planning stage.

3   Community Health Needs Prioritization

Following the data presentation meeting, Ruby leadership 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	60.17%
Obesity	46.09%
Mental health problems	36.29%
Diabetes	24.44%
Cancers	21.96%

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

Top Quality of Life and Environment Concerns	
Cost of health care and/or medications	61.43%
Lack of health insurance or limited health coverage	30.43%
Limited affordable/quality housing	26.71%
Poverty	26.46%
Homelessness	21.84%

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

Top Risky Behavior and Personal Choice Concerns	
Drug use	65.51%
Excessive alcohol use	37.37%
Lack of exercise	32.85%
Unhealthy eating choices	26.70%
Child abuse and neglect	23.30%

Health issues were largely consistent when comparing datasets across demographics. For example, men listed substance use and abuse, adult obesity, and diabetes as their overall top three concerns. While women listed substance use and abuse, adult obesity, and mental health problems as their overall top three concerns. Heart problems, and health concerns related to aging were the next two concerns among most men, and among most women, the next two top health concerns were health concerns related to aging and diabetes. 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. Diabetes, obesity, and mental health 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, obesity, and health concerns related to aging 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 or no health insurance coverage, limited affordable/quality housing, poverty, homelessness, and limited safe places to walk, bike, etc. were all

issues that appeared among top concerns. Limited organized activities for children and teens 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, unhealthy eating choices, child abuse and neglect, distracted driving, and tobacco use 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:

- Access to Care: including specialty care, wait times, and quality of care
- Substance Use: rehabilitation facilities, support groups, education
- Physical activity: fitness space and programs, exercise-based social activities, active outdoor activities, increased walkability of infrastructure
- Cost of Healthcare
- Nutrition-related topics: healthier restaurant and grocery store options, food assistance programs, nutrition education programs and classes

4   Prioritized Significant Community Health Needs

The existing secondary data, new survey data, meeting input, and lessons learned from the last CHNA cycle all factored into Ruby 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 the hospital'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.

Obesity and Co-Morbid Chronic Disease
During the previous CHNA cycle, obesity and related chronic diseases appeared among the community's top health concerns and were prioritized by hospital leadership to address through programming. Ruby Memorial implemented strategies to address these health topics, and leadership anticipated seeing 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, Ruby's team has once again prioritized this set of topics for continued programming.

Substance Use and Mental Health
Ruby Memorial leadership is well-aware of ongoing issues related to drug and alcohol use in

their service area, as well as issues related to mental health care, especially at this point in the COVID-19 pandemic. They recognize a continued need for attention and resources to be directed toward these public health crises throughout hospital and clinic catchment areas. In response to existing knowledge and community input, the leadership team deems it necessary to prioritize these topics for addressing with community benefit strategies.

Cancer

Cancer continues to remain in the top health concerns for this hospital's area, and Ruby is proud to provide extensive community resources and programming to support their robust clinical offerings. Ruby Memorial has a long history of providing community education, screenings, and more, and will continue and build upon these services moving forward.

While the prioritized health topics above were easy to identify as places where the hospital can use its resources to have an impact on the community, leadership recognized an additional common theme in the survey data. Issues related to poverty and access to care are messages from the community that hospital leadership hears loud and clear. For this reason, each of the prioritized health topics will include strategies that are developed with addressing these systemic gaps in mind.

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

Community Resources/Ideas
Obesity and Comorbid Chronic Disease
Farmer's market sponsorship
Produce prescription program
Walking/running events
Access to healthy food and restaurants
Fitness centers and programs
Skate park
Sidewalk improvements
Walking/nature trail improvements

Substance Use and Mental Health
MUSHROOM project
Naloxone distribution
Chestnut Ridge partnerships
School-based mental health counselors
Support for homeless population
Cancer
Mobile screening services
Low-cost screening services
Health education seminars or videos

6   Evaluation of Impact

The previous Ruby Memorial Hospital CHNA was adopted by the board of directors in 2019, 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 community hospitals such as Ruby Memorial. 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 hospitals.

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 Obesity and Associated Chronic Disease, Substance Use and Mental Health Issues, and Cancer as they had intended in planning during the prior cycle. The following are some of the programs and sponsorship activities that were carried out by Ruby Memorial over the past cycle:

- MUSHROOM Program
- Naloxone Distribution
- Hosting of weekly farmer's market
- Finding Wellness program
- Bob Huggins Fish Fry
- Special Olympics WV's Polar Plunge Fundraiser
- PanCAN's PurpleStride Fundraiser

- Deckers Creek Trail Half Marathon
- Pittsburgh Cure Sarcoma walk/run
- Miles for Migraines
- Camp Kesem
- Ronald McDonald House
- Lunch to Learn with Medical Weight Management
- Produce Prescription Program
- Walk With a Doc
- Project SEARCH

7   Conclusion

Each of the top priorities identified in the 2022 CHNA are consistent with concerns raised in 2019. The 2022 CHNA identified four priorities to guide Ruby Memorial Hospital's efforts to improve the health of community members:

- Obesity and Co-Morbid Chronic Disease
- Substance Use and Mental Health Issues
- Cancer

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

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

United States® Census Bureau

QuickFacts

Monongalia County, West Virginia; Marion 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 ▼	Monongalia County, West Virginia	Marion County, West Virginia
Population Estimates, July 1 2021, (V2021)	⚠ **106,387**	⚠ **56,001**
👤 **PEOPLE**		
Population		
Population Estimates, July 1 2021, (V2021)	⚠ **106,387**	⚠ **56,001**
Population estimates base, April 1, 2020, (V2021)	⚠ 105,822	⚠ 56,205
Population, percent change - April 1, 2020 (estimates base) to July 1, 2021, (V2021)	⚠ 0.5%	⚠ -0.4%
Population, Census, April 1, 2020	105,822	56,205
Population, Census, April 1, 2010	96,189	56,418
Age and Sex		
Persons under 5 years, percent	⚠ 4.6%	⚠ 5.3%
Persons under 18 years, percent	⚠ 16.5%	⚠ 20.0%
Persons 65 years and over, percent	⚠ 13.5%	⚠ 19.6%
Female persons, percent	⚠ 48.4%	⚠ 50.2%
Race and Hispanic Origin		
White alone, percent	⚠ 89.9%	⚠ 93.8%
Black or African American alone, percent (a)	⚠ 3.9%	⚠ 3.4%
American Indian and Alaska Native alone, percent (a)	⚠ 0.2%	⚠ 0.3%
Asian alone, percent (a)	⚠ 3.5%	⚠ 0.6%
Native Hawaiian and Other Pacific Islander alone, percent (a)	⚠ 0.1%	⚠ Z
Two or More Races, percent	⚠ 2.5%	⚠ 1.9%
Hispanic or Latino, percent (b)	⚠ 2.3%	⚠ 1.4%
White alone, not Hispanic or Latino, percent	⚠ 87.9%	⚠ 92.6%
Population Characteristics		
Veterans, 2016-2020	5,078	4,178
Foreign born persons, percent, 2016-2020	5.6%	1.2%
Housing		
Housing units, July 1, 2021, (V2021)	49,892	26,275
Owner-occupied housing unit rate, 2016-2020	58.2%	74.4%
Median value of owner-occupied housing units, 2016-2020	$212,300	$122,700
Median selected monthly owner costs -with a mortgage, 2016-2020	$1,321	$987
Median selected monthly owner costs -without a mortgage, 2016-2020	$370	$343
Median gross rent, 2016-2020	$845	$788
Building permits, 2021	14	19
Families & Living Arrangements		
Households, 2016-2020	40,233	23,033
Persons per household, 2016-2020	2.50	2.39
Living in same house 1 year ago, percent of persons age 1 year+, 2016-2020	75.7%	87.6%
Language other than English spoken at home, percent of persons age 5 years+, 2016-2020	7.5%	1.9%
Computer and Internet Use		
Households with a computer, percent, 2016-2020	93.1%	88.6%
Households with a broadband Internet subscription, percent, 2016-2020	87.8%	83.4%
Education		
High school graduate or higher, percent of persons age 25 years+, 2016-2020	92.8%	90.2%
Bachelor's degree or higher, percent of persons age 25 years+, 2016-2020	43.7%	23.1%
Health		
With a disability, under age 65 years, percent, 2016-2020	9.7%	14.2%
Persons without health insurance, under age 65 years, percent	⚠ 9.2%	⚠ 9.1%

Economy		
In civilian labor force, total, percent of population age 16 years+, 2016-2020	62.4%	58.3%
In civilian labor force, female, percent of population age 16 years+, 2016-2020	58.5%	53.4%
Total accommodation and food services sales, 2017 ($1,000) (c)	312,839	83,857
Total health care and social assistance receipts/revenue, 2017 ($1,000) (c)	2,376,419	258,626
Total transportation and warehousing receipts/revenue, 2017 ($1,000) (c)	60,966	27,785
Total retail sales, 2017 ($1,000) (c)	1,718,070	753,036
Total retail sales per capita, 2017 (c)	$16,195	$13,345
Transportation		
Mean travel time to work (minutes), workers age 16 years+, 2016-2020	21.3	24.1
Income & Poverty		
Median household income (in 2020 dollars), 2016-2020	$54,198	$52,856
Per capita income in past 12 months (in 2020 dollars), 2016-2020	$33,527	$27,763
Persons in poverty, percent	⚠ 15.2%	⚠ 13.2%

🏭 BUSINESSES

Businesses		
Total employer establishments, 2020	2,352	1,108
Total employment, 2020	48,196	14,349
Total annual payroll, 2020 ($1,000)	2,453,480	590,982
Total employment, percent change, 2019-2020	2.1%	-3.7%
Total nonemployer establishments, 2019	5,888	2,497
All employer firms, Reference year 2017	2,047	919
Men-owned employer firms, Reference year 2017	1,215	461
Women-owned employer firms, Reference year 2017	300	116
Minority-owned employer firms, Reference year 2017	89	S
Nonminority-owned employer firms, Reference year 2017	1,620	693
Veteran-owned employer firms, Reference year 2017	118	25
Nonveteran-owned employer firms, Reference year 2017	1,562	642

🌐 GEOGRAPHY

Geography		
Population per square mile, 2020	293.9	182.0
Population per square mile, 2010	267.1	182.7
Land area in square miles, 2020	360.09	308.75
Land area in square miles, 2010	360.06	308.74
FIPS Code	54061	54049

County Health Rankings & Roadmaps
Building a Culture of Health, County by County

Robert Wood Johnson Foundation

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

Marion (MA)
2022 Rankings

Download West Virginia Rankings Data

County Demographics

	County	State
Population	55,962	1,784,787
% below 18 years of age	19.9%	20.0%
% 65 and older	19.9%	20.9%
% Non-Hispanic Black	3.3%	3.5%
% American Indian & Alaska Native	0.3%	0.3%
% Asian	0.7%	0.9%
% Native Hawaiian/Other Pacific Islander	0.0%	0.0%
% Hispanic	1.4%	1.8%
% Non-Hispanic White	92.6%	91.8%
% not proficient in English **	0%	0%
% Females	50.5%	50.5%
% Rural	41.5%	51.3%

	County	Error Margin	Top U.S. Performers ^	West Virginia
Health Outcomes				
Length of Life				
Premature death	9,200	8,300-10,100	5,600	11,300
Quality of Life				
Poor or fair health **	24%	21-27%	15%	24%
Poor physical health days **	5.3	4.9-5.7	3.4	5.3
Poor mental health days **	6.2	5.8-6.6	4.0	6.6
Low birthweight	10%	9-11%	6%	9%
Additional Health Outcomes (not included in overall ranking)				
COVID-19 age-adjusted mortality **	23	14-37	43	56
Life expectancy	75.6	74.9-76.3	80.6	74.3
Premature age-adjusted mortality	450	420-490	290	530
Child mortality	40	20-60	40	60
Infant mortality	6	4-8	4	7
Frequent physical distress **	17%	15-18%	10%	17%
Frequent mental distress **	20%	19-22%	13%	22%
Diabetes prevalence **	12%	11-13%	8%	13%
HIV prevalence	60		38	129
Health Factors				
Health Behaviors				
Adult smoking **	25%	21-28%	15%	26%
Adult obesity **	40%	39-42%	30%	40%
Food environment index	8.0		8.8	6.6
Physical inactivity **	35%	31-38%	23%	30%
Access to exercise opportunities	56%		86%	50%

16

Excessive drinking **	13%	12-14%	15%	15%
Alcohol-impaired driving deaths	35%	24-45%	10%	26%
Sexually transmitted infections	315.7		161.8	313.0
Teen births	20	18-23	11	28

Additional Health Behaviors (not included in overall ranking)

Food insecurity	12%		9%	14%
Limited access to healthy foods	5%		2%	8%
Drug overdose deaths	46	36-57	11	57
Motor vehicle crash deaths	11	8-15	9	16
Insufficient sleep **	42%	40-44%	32%	43%

Clinical Care

Uninsured	8%	7-9%	6%	8%
Primary care physicians	1,930:1		1,010:1	1,270:1
Dentists	2,000:1		1,210:1	1,740:1
Mental health providers	1,120:1		250:1	670:1
Preventable hospital stays	6,150		2,233	5,472
Mammography screening	45%		52%	41%
Flu vaccinations	42%		55%	42%

Additional Clinical Care (not included in overall ranking)

Uninsured adults	10%	8-11%	7%	10%
Uninsured children	3%	2-4%	3%	3%
Other primary care providers	1,040:1		580:1	580:1

Social & Economic Factors

High school completion	90%	89-92%	94%	88%
Some college	62%	56-67%	74%	57%
Unemployment	8.7%		4.0%	8.3%
Children in poverty	16%	10-22%	9%	20%
Income inequality	4.5	4.1-4.9	3.7	5.0
Children in single-parent households	28%	23-33%	14%	24%
Social associations	16.1		18.1	13.1
Violent crime	296		63	330
Injury deaths	101	89-112	61	133

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

High school graduation	91%		96%	91%
Disconnected youth			4%	9%
Reading scores	3.0		3.3	2.9
Math scores	2.9		3.4	2.8
School segregation	0.10		0.02	0.16
School funding adequacy	$5,369			$2,907
Gender pay gap	0.74	0.66-0.81	0.88	0.73
Median household income	$58,900	$53,400 to $64,300	$75,100	$49,200
Living wage **	$36.48			$36.52
Children eligible for free or reduced price lunch	50%		32%	52%
Residential segregation - Black/white	55		27	61
Residential segregation - non-white/white	43		16	46
Childcare cost burden **	29%		18%	34%
Childcare centers **	6		12	4
Homicides	6	4-9	2	5
Suicides	16	12-22	11	20
Firearm fatalities	19	14-24	8	18
Juvenile arrests				10

Physical Environment

Air pollution - particulate matter	7.5		5.9	7.6
Drinking water violations	Yes			
Severe housing problems	11%	9-12%	9%	11%
Driving alone to work	80%	79-82%	72%	82%
Long commute - driving alone	35%	32-38%	16%	34%

Additional Physical Environment (not included in overall ranking)

Traffic volume	181			203
Homeownership	74%	73-76%	81%	74%
Severe housing cost burden	9%	7-10%	7%	10%
Broadband access	83%	82-85%	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

17

Monongalia (ML)
2022 Rankings

Download West Virginia Rankings Data

County Demographics

	County	State
Population	106,819	1,784,787
% below 18 years of age	16.3%	20.0%
% 65 and older	13.5%	20.9%
% Non-Hispanic Black	3.8%	3.5%
% American Indian & Alaska Native	0.2%	0.3%
% Asian	3.5%	0.9%
% Native Hawaiian/Other Pacific Islander	0.1%	0.0%
% Hispanic	2.2%	1.8%
% Non-Hispanic White	88.0%	91.8%
% not proficient in English **	0%	0%
% Females	48.6%	50.5%
% Rural	26.9%	51.3%

	County	Error Margin	Top U.S. Performers ^	West Virginia
Health Outcomes				
Length of Life				
Premature death	6,400	5,900-7,000	5,600	11,300
Quality of Life				
Poor or fair health **	21%	18-24%	15%	24%
Poor physical health days **	4.9	4.6-5.3	3.4	5.3
Poor mental health days **	5.8	5.4-6.2	4.0	6.6
Low birthweight	8%	7-9%	6%	9%
Additional Health Outcomes (not included in overall ranking)				
COVID-19 age-adjusted mortality **	33	23-47	43	56
Life expectancy	79.3	78.7-79.8	80.6	74.3
Premature age-adjusted mortality	320	300-340	290	530
Child mortality	40	30-60	40	60
Infant mortality	7	5-9	4	7
Frequent physical distress **	15%	13-17%	10%	17%
Frequent mental distress **	18%	16-20%	13%	22%
Diabetes prevalence **	11%	10-12%	8%	13%
HIV prevalence	129		38	129
Health Factors				
Health Behaviors				
Adult smoking **	20%	17-24%	15%	26%
Adult obesity **	40%	38-42%	30%	40%
Food environment index	8.1		8.8	6.6
Physical inactivity **	26%	23-29%	23%	30%
Access to exercise opportunities	73%		86%	50%
Excessive drinking **	18%	17-19%	15%	15%
Alcohol-impaired driving deaths	22%	14-29%	10%	26%
Sexually transmitted infections	497.1		161.8	313.0
Teen births	10	8-11	11	28
Additional Health Behaviors (not included in overall ranking)				
Food insecurity	11%		9%	14%
Limited access to healthy foods	6%		2%	8%
Drug overdose deaths	27	22-33	11	57
Motor vehicle crash deaths	8	6-10	9	16
Insufficient sleep **	41%	39-42%	32%	43%
Clinical Care				
Uninsured	7%	6-8%	6%	8%

18

Primary care physicians	680:1		1,010:1	1,270:1
Dentists	760:1		1,210:1	1,740:1
Mental health providers	340:1		250:1	670:1
Preventable hospital stays	5,251		2,233	5,472
Mammography screening	50%		52%	41%
Flu vaccinations	48%		55%	42%

Additional Clinical Care (not included in overall ranking)

Uninsured adults	8%	7-9%	7%	10%
Uninsured children	3%	2-4%	3%	3%
Other primary care providers	240:1		580:1	580:1

Social & Economic Factors

High school completion	93%	92-94%	94%	88%
Some college	74%	70-79%	74%	57%
Unemployment	6.3%		4.0%	8.3%
Children in poverty	13%	9-17%	9%	20%
Income inequality	6.1	5.6-6.7	3.7	5.0
Children in single-parent households	21%	16-26%	14%	24%
Social associations	10.4		18.1	13.1
Violent crime	250		63	330
Injury deaths	67	60-74	61	133

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

High school graduation	91%		96%	91%
Disconnected youth			4%	9%
Reading scores	3.2		3.3	2.9
Math scores	3.2		3.4	2.8
School segregation	0.08		0.02	0.16
School funding adequacy	$5,983			$2,907
Gender pay gap	0.86	0.80-0.92	0.88	0.73
Median household income	$55,800	$49,100 to $62,600	$75,100	$49,200
Living wage **	$38.78			$36.52
Children eligible for free or reduced price lunch	40%		32%	52%
Residential segregation - Black/white	34		27	61
Residential segregation - non-white/white	37		16	46
Childcare cost burden **	36%		18%	34%
Childcare centers **	7		12	4
Homicides	2	1-4	2	5
Suicides	11	9-15	11	20
Firearm fatalities	10	7-13	8	18
Juvenile arrests	7			10

Physical Environment

Air pollution - particulate matter	6.8		5.9	7.6
Drinking water violations	No			
Severe housing problems	18%	16-19%	9%	11%
Driving alone to work	74%	72-77%	72%	82%
Long commute - driving alone	24%	21-26%	16%	34%

Additional Physical Environment (not included in overall ranking)

Traffic volume	325			203
Homeownership	58%	57-60%	81%	74%
Severe housing cost burden	16%	14-18%	7%	10%
Broadband access	88%	86-89%	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

19

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 health programs of Ruby Memorial Hospital, Mon General Hospital, and the Monongalia County Health Department, 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. 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

(1.) In which county do you currently live?

- o   Monongalia County
- o   Marion County
- o   Somewhere else

(display if "Somewhere else" is chosen for question 1)
(2.) In which county and state do you live?

_____

(3.) What is your age?
- o   Less than 18 years (If under the age of 18, there is no need for you to continue with this survey. Thank you for your time!)
- o   18 to 29
- o   30 to 39
- o   40 to 49
- o   50 to 64
- o   65 years or older

(4.) What do you think is the most important health problem or issue where you live?

_____
_____

(5.) 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.**
- o   Aging problems
- o   Anxiety
- o   Cancers
- o   Chronic disease
- o   COVID-19
- o   Dental problems
- o   Diabetes ("sugar")
- o   Depression/hopelessness
- o   Drug and/or alcohol use
- o   Heart problems
- o   High blood pressure
- o   Mental health problems
- o   Obesity
- o   Respiratory/lung disease/asthma
- o   Other _____

(6.) 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 <u>ONLY 3</u>.**

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

(7.) From the following list, which do you think are the 3 most important risky behaviors related to personal choices in your county? **Please choose <u>ONLY 3</u>.**

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

(8.) Can you think of something that would help improve the health of your community?

_____

_____

(9.) What type of health insurance coverage do you have? Please select all that apply.

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

(10.) I know how to access medical care in my community.

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

(11.) Please tell us your level of agreement with each of these statements about your county.

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

(12.) What medical services or specialties would you like to see offered in your area?
_____
_____

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

(14.) In the past 12 months, have you seen a medical provider for a routine check-up, wellness visit, or other preventive care?
   o   Yes
   o   No
   o   If no, why not? _____

(*display if yes to question 14*)

(15.) What kind of place do you usually go to when you receive preventive care? Please select all that apply.

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

(*display if yes to question 14*)

(16.) During your last check-up or wellness visit which routine screenings did you receive?

General physical exam - Y/N/Do not recall

Obesity check (e.g., BMI) - Y/N/Do not recall

Blood pressure - Y/N/Do not recall

Oral health screening (e.g., teeth) – Y/N/Do not recall

Cholesterol check – Y/N/Do not recall

Eye check – Y/N/Do not recall

Immunizations (e.g., chickenpox, shingles, flu, etc.) – Y/N/Do not recall

Hearing check – Y/N/Do not recall

Skin check (e.g., moles, lesions, or spots) – Y/N/Do not recall

Depression screening – Y/N/Do not recall

Breast exam or mammogram – Y/N/Do not recall

Prostate exam or PSA test – Y/N/Do not recall

Colon cancer exam or colonoscopy – Y/N/Do not recall

Pelvic exam - Y/N/Do not recall

Testicular exam – Y/N/Do not recall

Cervical cancer exam or pap smear – Y/N/Do not recall

Bone density exam – Y/N/Do not recall

None of the above – Y/N/Do not recall

(17.) 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	Extremely
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

(18.) 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.)

	Often	Sometimes	Never
Did you live with anyone who was depressed, mentally ill, or suicidal?	○	○	○
Did you live with anyone who was a problem drinker or an alcoholic?	○	○	○
Did you live with anyone who used illegal street drugs or who abused prescription medications?	○	○	○
Did you live with anyone who served time or who was sentenced to serve time in a prison, jail, or other correctional facility?	○	○	○
Were your parents separated or divorced?	○	○	○
How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?	○	○	○
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?	○	○	○

(*question 18 continued*)	Often	Sometimes	Never
How often did a parent or adult in your home ever swear at you, insult you, or put you down?	○	○	○
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?	○	○	○

(19.) Within the past 12 months we worried whether our food would run out before we got money to buy more.
- o   Often true
- o   Never true

(20.) Within the past 12 months the food we bought just didn't last and we didn't have money to get more.
- o   Often true
- o   Never true

(21.) What is your living situation today?
- o   I have a steady place to live
- o   I have a place to live today, but I am worried about losing it in the future
- o   I do not have a steady place 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)

(22.) Think about the place you live. Do you have problems with any of the following? Choose all that apply.
- o   Pests such as bugs, ants, or mice
- o   Mold
- o   Lead paint or pipes
- o   Lack of heat
- o   Oven or stove not working
- o   Smoke detectors missing or not working
- o   Water leaks

(23.) In the past 12 months has the electric, gas, oil, or water company threatened to shut off services in your home?
- o   Yes
- o   No
- o   Already shut off

(24.) In the past 12 months, has lack of reliable transportation kept you from medical appointments, meetings, work or from getting things needed for daily life?
- o Yes
- o No

(25.) How hard is it for you to pay for the very basics like food, housing, medical care, and heating? Would you say it is:
- o Very hard
- o Somewhat hard
- o Not hard at all

(26.) How often do you feel lonely or isolated from those around you?
- o Never
- o Rarely
- o Sometimes
- o Often
- o Always

(27.) 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?
- o I don't need any help
- o I get all the help I need
- o I could use a little more help
- o I need a lot more help

(28.) 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	o	o	o
Loss of job or business	o	o	o
Personal health effects	o	o	o
Loss of the usual way of life	o	o	o
Participated in response or emergency services	o	o	o
Children and adolescents being out of school	o	o	o
Work from home	o	o	o
Social isolation	o	o	o
Community health concerns	o	o	o
Loss of tourism	o	o	o
COVID-19 diagnosis	o	o	o
COVID-19 suspected	o	o	o
Other (please specify) _____	o	o	o

(29.) Please consider how you received information during the COVID-19 pandemic – what were your most trusted sources of information? (Please check all that apply.)

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

(30.) How often do you smoke cigarettes?

- o Every day
- o Some days
- o Not at all

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

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

(32.) On average, how many hours of sleep do you get in a 24-hour period? _____

(33.) About how much do you weigh in pounds? _____

(34.) About how tall are you in feet and inches? _____

(35.) What sex were you assigned at birth, on your original birth certificate?

- o Male
- o Female

(36.) How do you describe yourself? (select one)

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

(37.) Which of these groups best describes your race? Please select all that apply.

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

(38.) Are you of Hispanic or Latino origin or descent?
- o   Yes, Hispanic or Latino
- o   No, not Hispanic or Latino

(39.) What is the highest level of education you have completed?
- o   Less than high school graduate
- o   High school diploma or equivalent (GED)
- o   Some college or certification
- o   Technical or vocational degree/certification
- o   Associate degree
- o   Bachelor's degree or higher (includes any advanced degrees)

(40.) What is your estimated yearly household income?
- o   Less than $20,000
- o $20,000 to $29,999
- o $30,000 to $49,999
- o $50,000 to $74,999
- o $75,000 to $99,999
- o   More than $100,000
- o   Prefer not to answer

(41.) What is your marital status?
- o   Single
- o   Married or in a domestic partnership
- o   Divorced
- o   Never married
- o   Separated
- o   Widowed
- o   Other (please specify)

_____

_____

(42.) 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. _____

(43.) How were you invited to complete this survey?
- o   Electronic medical record message invitation (e.g., MyChart, MyMonHealth Patient Portal) Personal email invitation
- o   My employer
- o   Social media
- o   Friend or family member
- o   Public health educator
- o   Public school, library, or other community organization
- o   Other _____

(44.) What is your residency status in your county?

- o   I am a permanent resident of my county (in West Virginia)
- o   I am a university student who is here part time
- o   Other _____

(45.) Is there anything else you would like to say about health in your community?

_____
_____
_____

Total Survey Responses

1944 Responses

Field	Choice Count
Completed Surveys	1,944

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 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?

1935 Responses

Field	Percentage
Monongalia County	59%
Marion County	21%
Somewhere Else	20%

Q2_4 - County

379 Responses

Q2_5 - State

380 Responses

Q3 - What is your age?

1944 Responses

Field	Percentage
Less than 18 years	0%
18 to 29 years	8%
30 to 39 years	15%
40 to 49 years	15%
50 to 64 years	30%
65 years or more	31%

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

1530 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.

1611 Responses

Field	Percentage of Responses
Drug and/or alcohol use	60%
Cancers	22%
Obesity	46%
Mental health problems	36%
Diabetes ("sugar")	24%
Heart problems	20%
Aging problems	21%
Chronic disease	12%
Anxiety	10%
Respiratory/lung disease/asthma	5%

Depression/hopelessness	10%
High blood pressure	11%
Dental problems	5%
COVID-19	9%
Other	4%

Q5_35_TEXT - Other

49 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.

1560 Responses

Field	Percentage of Responses
Cost of health care and/or medications	61%
Limited organized activities for children and teens	18%
Poverty	26%
Limited job opportunities	11%
Lack of health insurance or limited health coverage	30%
Limited places to play or healthy activities for kids	12%
Chronic loneliness or isolation	16%
Limited affordable/quality housing	27%
Limited access to transportation	11%
Limited social services or programs	12%
Limited ability to get healthy food or enough food	15%
Limited safe places to walk, bike, etc.	19%
Other	5%

Homelessness	22%
Water/air quality	5%

Q6_35_TEXT - Other

66 Responses

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

1527 Responses

Field	Percentage of Responses
Drug use	65%
Lack of exercise	33%
Child abuse and neglect	23%
Unhealthy eating choices	27%
Excessive alcohol use	37%
Tobacco	17%
Overeating	15%
Vaping	8%
Domestic violence	10%
Distracted driving (cellphone use)	23%
Crime	15%
Impaired driving (drugs/alcohol)	7%
Not getting recommended immunizations	12%
Other	2%
Gambling	2%

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

1006 Responses

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

1496 Responses

Field	Percentage of Responses
Private health insurance (e.g., through your employer, union, family member, or private plan)	74%
Public health insurance (e.g., Medicaid, Medicare, VA services, Tricare, Chip, or Indian Health Services)	35%
Other (please specify)	4%
Uninsured (i.e., no health insurance coverage)	2%

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

1496 Responses

Field	Percentage
Strongly agree	56%
Somewhat agree	22%
Strongly disagree	10%
Neither agree nor disagree	7%
Somewhat disagree	5%

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

1471 Responses

Field	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I have access to good health care.	5.17%	6.73%	6.87%	31.63%	49.59%
I am satisfied with the medical care I receive.	5.93%	8.73%	7.71%	38.61%	39.02%
I am able to afford medical care when needed.	8.68%	12.17%	9.50%	31.65%	38.00%
I am able to afford medications when needed.	6.98%	10.88%	8.28%	34.29%	39.56%
I am able to get medical care when I need it.	5.68%	7.87%	7.32%	34.15%	44.97%
I am able to see specialists when needed.	8.70%	9.86%	11.30%	34.32%	35.82%
I am able to see my primary care doctor when needed.	5.96%	8.63%	8.36%	31.44%	45.62%
I am able to get mental health care when needed.	11.41%	12.04%	31.28%	22.53%	22.74%
I have access to a walk-in clinic or urgent care.	4.17%	4.03%	5.81%	25.70%	60.29%

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

927 Responses

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

1405 Responses

Field	Percentage
I have high-speed internet at home and would be comfortable attending a telehealth medical appointment this way.	50%
I have high-speed internet at home but would prefer not to use it for telehealth medical care.	21%
I have high-speed internet, but it is not reliable or fast enough to use for telehealth medical care.	10%
I have high-speed internet at home but need more information about telehealth medical care before deciding.	15%
I do not have access to high-speed internet at home and cannot access telehealth medical care.	4%

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

other preventive care?

1405 Responses

Field	Percentage
Yes	93.95%
No	2.14%
If not, then why?	3.91%

Q14_2 - If no, why not?

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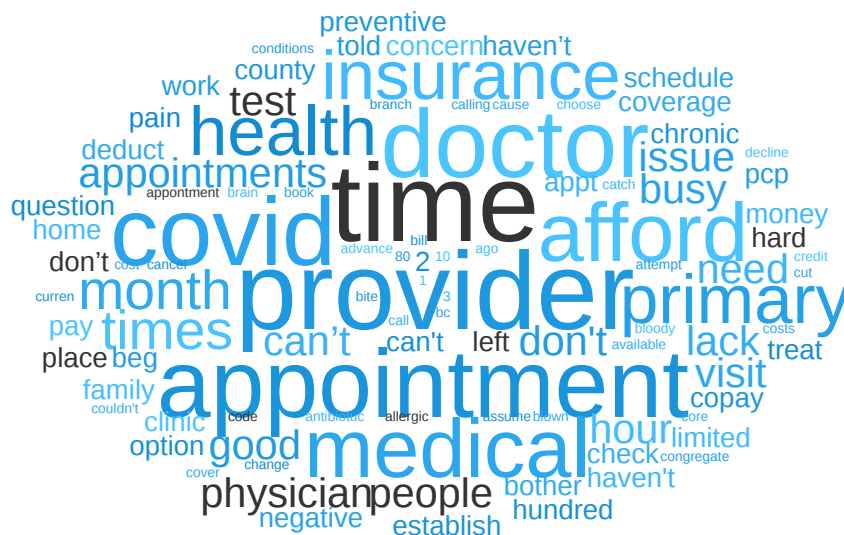
Q15 - What kind of health facility or office do you usually go to when you receive preventive care? Please select all that apply.

1315 Responses

Field	Percentage of Responses
A doctor's office or health center	96%
Urgent care center or clinic	12%
Hospital emergency room	5%
A VA medical center or clinic	1%
Other (please specify)	2%
None of these options	0%

Q15_5- Other (please specify)

22 Responses

Other (please specify) - Text
Urgent care
Local liquor store
Telehealth
Cancer center at hospital
Hospital for Bone Density test
Specialist
Gynecology
My doctor of 35 years. He & his daughter have taken very good care of me.
Health coach visits
Local Pharmacy for vaccines
OB/GYN
Telehealth
try reg MD first, often go to urgent care
Clinic, primarily staffed with Nurse Practioneers
Work has Nurse Practitioner
CAMC PRIMARY CARE
Cvs
John Hopkins Wilmer Eye Institute
telehealth
Eye doctor annually, Dentist biannually, OB/GYN annually
Pharmacy for flu or COVID shots
on line session

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

1316 Responses

Field	Yes	No	Do not recall
General physical exam	88.74%	8.84%	2.42%
Obesity check (e.g., BMI)	61.05%	30.02%	8.94%
Oral health (e.g., teeth) screening	37.82%	58.15%	4.03%
Depression screening	57.24%	36.71%	6.05%
Cholesterol and blood pressure	88.65%	9.37%	1.98%
Eye exam	39.74%	58.64%	1.62%
Immunizations (e.g., chickenpox, shingles, flu, etc.)	50.30%	46.95%	2.75%
Hearing check	13.07%	83.22%	3.71%
Skin check (e.g., moles, lesions, or spots)	32.44%	64.70%	2.86%
Breast exam or mammogram	39.13%	58.87%	2.00%
Prostate exam or PSA test	17.10%	78.58%	4.32%
Colon cancer exam or colonoscopy	23.78%	74.45%	1.77%
Pelvic exam	27.22%	71.26%	1.51%
Testicular exam	5.29%	90.83%	3.88%
Cervical cancer exam or pap smear	24.95%	73.49%	1.55%
Bone density exam	13.35%	84.26%	2.39%
None of the above	5.13%	71.79%	23.08%

Q17 - During the past 4 weeks,

1376 Responses

How would you rate your overall health?	Percentage
Excellent	12.14%
Good	57.85%
Fair	25.00%
Poor	4.29%
Very poor	0.73%

Q17_2 - How much did physical health problems limit your usual physical activities (such as walking or climbing stairs)?

1372 Responses

Field	Percentage
Not at all	30%
Very little	29%
Somewhat	27%
Quite a lot	13%

Could not do physical activities   1%

Q17_3 - How much difficulty did you have doing your daily work, both at home and away from home,

because of your physical health?

1366 Responses

Field	Percentage
None at all	46%
A little bit	25%
Some	19%
Quite a lot	9%
Could not do daily work	2%

Q17_4 - How much bodily pain have you had?

1369 Responses

Field	Percentage
None	12%
Very mild	33%
Mild	23%
Moderate	25%
Severe	7%

Q17_5 - How much energy did you have?

1365 Responses

Field	Percentage
Very much	6%
Quite a lot	29%
Some	41%
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?

1367 Responses

Field	Percentage
Not at all	34.53%
Very little	25.82%
Somewhat	25.16%
Quite a lot	12.44%
Could not do social activities	2.05%

Q17_7 - How much have you been bothered by emotional problems (such as feeling anxious, depressed or irritable)?

1367 Responses

Field	Percentage
Not at all	30%
Slightly	36%
Moderately	17%
Quite a lot	12%
Extremely	5%

Q17_8 - How much did personal or emotional problems keep you from doing your usual work, school or other daily activities?

1366 Responses

Field	Percentage
Not at all	47%
Very little	26%
Somewhat	17%
Quite a lot	9%
Could not do daily activities	1%

Q18 - 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.)

1334 Responses

Field	Often	Sometimes	Never
Did you live with anyone who was depressed, mentally ill, or suicidal?	14%	18%	68%
Did you live with anyone who was a problem drinker or an alcoholic?	15%	14%	71%
Did you live with anyone who used illegal street drugs or who abused prescription medications?	4%	8%	89%
Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?	1%	4%	94%
Were your parents separated or divorced?	18%	5%	77%
How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?	4%	11%	85%
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%	20%	76%
How often did a parent or adult in your home ever swear at you, insult you, or put you down?	11%	27%	62%
How often did anyone at least 5 years older than you or an adult ever touch you sexually?	3%	9%	89%
How often did anyone at least 5 years older than you or an adult try to make you touch them sexually?	3%	6%	92%
How often did anyone at least 5 years older than you or an adult force you to have sex?	2%	3%	96%

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

1319 Responses

Field	Percentage
Often true	11.52%
Never true	88.48%

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

1321 Responses

Field	Percentage
Often true	14%
Never true	86%

Q21 - What is your living situation today?

1307 Responses

Field	Percentage
I have a steady place to live	95%
I have a place to live today, but I am worried about losing it in the future	5%
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%

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

1297 Responses

Field	Percentage of Responses
None of the above	81%
Pest such as bugs, ants, or mice	11%
Mold	8%
Water leaks	6%
Smoke detectors missing or not working	3%
Oven or stove not working	1%
Lack of heat	1%
Lead paint or pipes	1%

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

1307 Responses

Field	Percentage
Yes	7%
No	93%
Already shut off	0%

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?

1296 Responses

Field	Percentage
Yes	6%
No	94%

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:

1294 Responses

Field	Percentage
Very hard	6%
Somewhat hard	25%
Not hard at all	70%

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

1292 Responses

Field	Percentage
Never	34.75%
Rarely	26.86%
Sometimes	26.55%
Often	9.83%
Always	2.01%

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?

1292 Responses

Field	Percentage

I don't need any help	82%
I get all the help I need	12%
I could use a little more help	5%
I need a lot more help	1%

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

1269 Responses

Field	Yes	No	Not Sure
Loss of income	22.14%	75.16%	2.70%
Loss of job or business	9.59%	89.26%	1.15%
Personal health effects	30.13%	63.93%	5.94%
Loss of the usual way of life	59.18%	37.28%	3.54%
Participated in response or emergency services	12.82%	81.43%	5.75%
Children and adolescents being out of school	28.83%	69.10%	2.07%
Work from home	38.85%	60.33%	0.82%
Social isolation	61.63%	35.56%	2.82%
Community health concerns	51.35%	44.89%	3.76%
Loss of tourism	34.27%	56.54%	9.19%
COVID-19 diagnosis	38.87%	59.00%	2.14%
COVID-19 suspected	35.21%	61.72%	3.07%
Other (please specify)	8.48%	69.08%	22.44%

Q29 - Please consider how you received information during the COVID-19 pandemic - what were your most trusted sources of information?

1257 Responses

Field	Percentage of Responses
My own medical provider	54.34%
My local health department or other public health agency	57.04%
News media	53.70%
Social media (e.g., Facebook, Twitter, etc.)	21.64%
Family or friends (word of mouth)	35.64%
Other	12.57%

Q29- Other

115 Responses

Other - Text

Only a few specific stations of news media

Newspapers

Not sure who to trust!

Peer reviewed journals

I read pre prints and follow some immunologists etc

Personal research

Dr Malone, dr. Bett Weinstein and Heather Haynes and joe Rogan

I am employed by WVU Medicine and completely trust information provided by them.

My own research

Internet research

published information from trusted doctors and scientists

my son that works in health care ,,, works with covid patients in ICU

Place of employment (healthcare)

Cdc

Employer

NONE

Work

Government

I have researched information on NIH site and found information there not broadly broadcast on news channels. Information did not always match what was being announced on the news channels.

I work in healthcare from my employer & providers I work with in addition to my own research

Research journals

Journals and doctors. Not the MSM

Specialists I see in Pittsburgh

reputable hospital sites, health sites, and news sites

I work in an Emergency Department

Centers for Disease Control and Prevention

I work in the healthcare industry

My employer

Not the government

My own research and reading

I follow the findings of experts that are Epidemiologists.

I did my best to listen to all available information and decided on my own what to believe.

my employer

My work

Studies done

Nothing

Kingdom Hall of Jehovah's Witnesses

Actually didn't entirely believe any information - contradictory and misleading

My own research and CDC

My employer

Medical journals

work - work at university

My own research, work as an RN

Peer reviewed articles

Internet

Since I started working in health care, I receive updates from our CEO.

Work

Nothing and no one

I am a healthcare provider

Specialists I follow via social media

NPR

I work in the health care field

Personal research

all of the above

Work

I'm choosy about which media I read or watch, so I didn't choose "News media." I depend on DATA and FACTS that can be verified.

My own research

Research papers

Church leaders

The state COVID website and county map

CDC

I read medical journal articles on Pubmed and other databases

Work (mon health medical center)

Governor briefings with Dr. Marsh

Justice briefings - Marsh, Hoyer

Work

CDC

Since none of the above was completely accurate and was all agenda-driven, at first I listened to it all to make my determination. After my mental health suffered from this, I then began ignoring all information about covid from every source and just lived my life day-by-day, and was much better off.

The hospital I worked for.

Hospital/MD

I never want to hear the phrase COVID-19 ever again in my life. The virus has had virtually zero effect on my life or the lives of my friends and family. Government policies associated with COVID-19 have been incredibly destructive, leaving us without income and without hope.

L

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Fox news is reliable and truthful.

Working in the Mon General Emergency Department

Work (WVUM)

My employer

CDC

Employer

CO-VID 19 locations where I received the injections.

Internet - Web MD Mayo etc

Peer-reviewed medical journal abstracts.

CDC

Work

I'm a medical professional… I read the studies

News is propaganda. Will never trust the news.

EMS system

Directly from the CDC, other government web sites, and university studies.

My own knowledge as a pharmacist.

MY EMPLOYMENT FROM DHHR

Baby Dog. Any COVID information related from the Governor's obese mutt was more reliable from all politicians and medical providers in the state combined.

WV Gov Justice's reports by email are very helpful

CDC

Listening to the Governor

CVS

Medical Journals

My own research evaluation.

Work

Employer

John Hopkins Public Health newsletter

Work in healthcare

CDC Web-site

employer

I work in a medical facility

research

own research

Didn't trust anyone

Trust nobody

Work

I work for a hospital system, it was the information I trusted the most.

Hospital I work at

CDC

School of Public Health

Medical literature

Researched from reliable medical resources

Q30 - How often do you smoke cigarettes?

1263 Responses

Field	Percentage
Some days	3%
Every day	6%
Not at all	91%

Q31 - During the past month, how many days per week did you get exercise from running, gardening, walking, or something else?

1259 Responses

Field	Percentage
1 day per week	11%
2 days per week	14%
3 days per week	19%
4 days per week	13%
5 days per week	13%
6 days per week	6%
7 days per week	13%
None	11%

Q32- On average, how many hours of sleep do you get in a 24-hour period?

1247 Responses

Field	Percentage
0	0.16%
2	0.08%
3	0.64%
4	3.29%
5	6.58%
6	29.03%
7	27.19%
8	25.10%
9	4.73%
10	2.73%
11	0.08%
12	0.16%
13	0.08%
14	0.08%
16	0.08%

Q35 - What sex were you assigned at birth, on your original birth certificate?

1243 Responses

Field	Percentage
Female	72%
Male	28%

Q36 - How do you describe yourself? (select one)

1244 Responses

Field	Choice Count
Male	342
Female	896
Transgender	3
Do not identify as male, female, or transgender	3

Q37 - Which of these groups best describes your race? Please select all that apply.

1244 Responses

Field	Choice Count
White/Caucasian	1,213
Asian	8
Black or African American	15
American Indian or Alaskan Native	13
Native Hawaiian or Other Pacific Islander	2
Other (please specify)	15

Q38 - Are you of Hispanic or Latino origin or descent?

1218 Responses

Field	Choice Count
Yes, Hispanic or Latino	16
No, not Hispanic or Latino	1,202

Q39 - What is the highest level of education you have completed?

1243 Responses

Field	Choice Count
Less than high school graduate	6
High school diploma or equivalent (GED)	133
Bachelor degree or higher (includes any advanced degrees)	687

Other (please specify)	50
Technical or vocational degree/certification	77
Associate degree	113
Some college or certification	177

Q40 - What is your estimated yearly household income?

1235 Responses

Field	Percentage
Less than $20,000	6%
$20,000 to $29,999	6%
$30,000 to $49,999	16%
$50,000 to $74,999	18%
$75,000 to $99,999	14%
More than $100,000	27%
Prefer not to answer	14%

Q41 - What is your marital status?

1243 Responses

Field	Choice Count
Married or in a domestic partnership	847
Divorced	108
Never married	13
Separated	10
Widowed	83
Other (please specify)	12
Single	170

Q42 - 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.

1117 Responses

Field	Choice Count
0	800
1	145
2	121
3	37
4	12
5	1
6	1

Q43 - How were you invited to complete this survey?

1239 Responses

Field	Percentage
My employer	11%
Social media	10%
Friend or family member	1%
Public school, library, or other community organization	0%
Other	1%
Electronic medical record message invitation (e.g., MyChart, MyMonHealth Patient Portal)	18%
Personal email invitation	58%
Public health educator	0%

Q44 - What is your residency status in your county?

Field	Choice Count
I am a permanent resident of my county (in West Virginia)	1,133
I am a university student who is here part time	4
Other	101

Community Resources/Ideas
Obesity and Co-Morbid Chronic Disease
Farmer's market sponsorship
Produce prescription program
Walking/running events
Access to healthy food and restaurants
Fitness centers and programs
Skate park
Sidewalk improvements
Walking/nature trail improvements
Substance Use and Mental Health
MUSHROOM project
Naloxone distribution
Chestnut Ridge partnerships
School-based mental health counselors
Support for homeless population
Cancer
Mobile screening services
Low-cost screening services
Health education seminars or videos

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.

342 Responses

Field	Percentage of Responses
Drug and/or alcohol use	55%
Obesity	50%
Diabetes ("sugar")	28%
Heart problems	27%
Aging problems	25%
Mental health problems	24%
Cancers	23%
High blood pressure	14%
COVID-19	12%
Depression/hopelessness	9%
Chronic disease	9%
Respiratory/lung disease/asthma	6%
Anxiety	6%
Dental problems	4%
Other	4%

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.

338 Responses

Field	Percentage of Responses
Cost of health care and/or medications	66%
Lack of health insurance or limited health coverage	37%
Poverty	27%
Limited affordable/quality housing	25%
Limited safe places to walk, bike, etc.	21%
Homelessness	20%
Chronic loneliness or isolation	18%
Limited organized activities for children and teens	15%
Limited social services or programs	15%
Limited job opportunities	11%

Limited ability to get healthy food or enough food	9%
Limited places to play or healthy activities for kids	9%
Limited access to transportation	8%
Other	5%
Water/air quality	5%

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

341 Responses

Field	Percentage of Responses
Drug use	66%
Lack of exercise	40%
Excessive alcohol use	38%
Unhealthy eating choices	30%
Distracted driving (cellphone use)	23%
Tobacco	20%
Overeating	19%
Crime	14%
Not getting recommended immunizations	14%
Child abuse and neglect	10%
Vaping	7%
Domestic violence	6%
Impaired driving (drugs/alcohol)	6%
Gambling	2%
Other	2%

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	62%
Obesity	48%
Mental health problems	41%
Aging problems	19%
Diabetes ("sugar")	24%
Cancers	19%
Chronic disease	14%
Heart problems	18%
Anxiety	9%
Dental problems	7%
Depression/hopelessness	10%
High blood pressure	8%
COVID-19	7%
Respiratory/lung disease/asthma	6%
Other	4%

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	59%
Lack of health insurance or limited health coverage	28%
Limited affordable/quality housing	29%
Limited organized activities for children and teens	19%
Poverty	25%
Limited safe places to walk, bike, etc.	19%
Limited access to transportation	12%
Homelessness	23%
Chronic loneliness or isolation	15%
Limited social services or programs	12%
Limited ability to get healthy food or enough food	17%
Limited places to play or healthy activities for kids	13%

Water/air quality	5%
Limited job opportunities	11%
Other	6%

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	65%
Excessive alcohol use	36%
Lack of exercise	31%
Unhealthy eating choices	27%
Distracted driving (cellphone use)	24%
Child abuse and neglect	27%
Crime	14%
Overeating	13%
Domestic violence	13%
Not getting recommended immunizations	11%
Tobacco	17%
Impaired driving (drugs/alcohol)	8%
Vaping	8%
Gambling	2%
Other	2%

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.

346 Responses

Field	Percentage of Responses
Drug and/or alcohol use	73%
Mental health problems	57%
Obesity	50%
Depression/hopelessness	16%
Diabetes ("sugar")	15%
Heart problems	14%
Cancers	13%
Anxiety	12%
Chronic disease	10%
COVID-19	8%
Aging problems	8%
High blood pressure	8%
Dental problems	7%
Other	5%
Respiratory/lung disease/asthma	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.

330 Responses

Field	Percentage of Responses
Cost of health care and/or medications	53%
Poverty	35%
Limited affordable/quality housing	30%
Homelessness	27%
Lack of health insurance or limited health coverage	25%
Limited safe places to walk, bike, etc.	23%
Limited organized activities for children and teens	19%
Limited ability to get healthy food or enough food	18%
Chronic loneliness or isolation	16%
Limited places to play or healthy activities for kids	15%

Limited job opportunities	12%
Limited social services or programs	9%
Limited access to transportation	8%
Water/air quality	4%
Other	3%

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

325 Responses

Field	Percentage of Responses
Drug use	68%
Excessive alcohol use	43%
Lack of exercise	31%
Child abuse and neglect	30%
Unhealthy eating choices	30%
Distracted driving (cellphone use)	20%
Tobacco	14%
Not getting recommended immunizations	13%
Crime	12%
Domestic violence	11%
Overeating	11%
Vaping	6%
Impaired driving (drugs/alcohol)	6%
Gambling	2%
Other	1%

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.

518 Responses

Field	Percentage of Responses
Drug and/or alcohol use	49%
Obesity	44%
Aging problems	34%
Diabetes ("sugar")	31%
Cancers	29%
Heart problems	25%
Mental health problems	14%
High blood pressure	14%
Chronic disease	13%
COVID-19	12%
Respiratory/lung disease/asthma	9%
Anxiety	5%
Other	4%
Dental problems	4%
Depression/hopelessness	4%

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.

501 Responses

Field	Percentage of Responses
Cost of health care and/or medications	66%
Lack of health insurance or limited health coverage	33%
Limited affordable/quality housing	27%
Poverty	22%
Chronic loneliness or isolation	20%
Homelessness	18%
Limited safe places to walk, bike, etc.	17%
Limited organized activities for children and teens	16%
Limited access to transportation	14%
Limited social services or programs	14%

Limited ability to get healthy food or enough food	13%
Limited job opportunities	10%
Limited places to play or healthy activities for kids	8%
Other	7%
Water/air quality	5%

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

492 Responses

Field	Percentage of Responses
Drug use	60%
Excessive alcohol use	35%
Lack of exercise	33%
Distracted driving (cellphone use)	26%
Unhealthy eating choices	24%
Child abuse and neglect	21%
Overeating	19%
Tobacco	18%
Not getting recommended immunizations	17%
Crime	16%
Domestic violence	9%
Impaired driving (drugs/alcohol)	7%
Vaping	5%
Gambling	2%
Other	2%

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.

1212 Responses

Field	Percentage of Responses
Drug and/or alcohol use	60%
Obesity	49%
Mental health problems	36%
Diabetes ("sugar")	25%
Aging problems	21%
Heart problems	20%
Cancers	20%
Chronic disease	12%
High blood pressure	10%
Depression/hopelessness	10%
COVID-19	9%
Anxiety	8%
Dental problems	6%
Respiratory/lung disease/asthma	6%
Other	4%

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.

1207 Responses

Field	Percentage of Responses
Cost of health care and/or medications	61%
Lack of health insurance or limited health coverage	31%
Limited affordable/quality housing	28%
Poverty	26%
Homelessness	22%
Limited safe places to walk, bike, etc.	19%
Limited organized activities for children and teens	18%
Chronic loneliness or isolation	16%
Limited ability to get healthy food or enough food	15%
Limited social services or programs	14%

Limited places to play or healthy activities for kids	12%
Limited access to transportation	11%
Limited job opportunities	11%
Other	6%
Water/air quality	4%

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

1209 Responses

Field	Percentage of Responses
Drug use	65%
Excessive alcohol use	37%
Lack of exercise	34%
Unhealthy eating choices	28%
Distracted driving (cellphone use)	24%
Child abuse and neglect	22%
Tobacco	18%
Overeating	15%
Crime	14%
Not getting recommended immunizations	12%
Domestic violence	11%
Vaping	7%
Impaired driving (drugs/alcohol)	7%
Gambling	2%
Other	2%

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.

400 Responses

Field	Percentage of Responses
Drug and/or alcohol use	60%
Obesity	38%
Mental health problems	36%
Cancers	28%
Diabetes ("sugar")	23%
Heart problems	20%
Aging problems	19%
High blood pressure	14%
Anxiety	13%
Depression/hopelessness	12%
Chronic disease	10%
COVID-19	8%
Respiratory/lung disease/asthma	4%
Dental problems	4%
Other	4%

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.

354 Responses

Field	Percentage of Responses
Cost of health care and/or medications	63%
Lack of health insurance or limited health coverage	30%
Poverty	29%
Limited affordable/quality housing	21%
Homelessness	21%
Limited organized activities for children and teens	19%
Limited safe places to walk, bike, etc.	18%
Chronic loneliness or isolation	18%
Limited ability to get healthy food or enough food	14%
Limited places to play or healthy activities for kids	12%

Limited job opportunities	11%
Limited access to transportation	9%
Limited social services or programs	8%
Other	4%
Water/air quality	5%

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

319 Responses

Field	Percentage of Responses
Drug use	66%
Excessive alcohol use	39%
Lack of exercise	30%
Child abuse and neglect	27%
Unhealthy eating choices	22%
Distracted driving (cellphone use)	20%
Crime	18%
Overeating	17%
Tobacco	14%
Not getting recommended immunizations	12%
Vaping	9%
Domestic violence	8%
Impaired driving (drugs/alcohol)	8%
Gambling	3%
Other	3%

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.

149 Responses

Field	Percentage of Responses
Drug and/or alcohol use	57%
Mental health problems	38%
Obesity	33%
Aging problems	25%
Diabetes ("sugar")	22%
Heart problems	19%
Cancers	19%
Depression/hopelessness	17%
Anxiety	14%
Chronic disease	11%
Respiratory/lung disease/asthma	10%
Dental problems	9%
COVID-19	9%
High blood pressure	8%
Other	5%

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.

148 Responses

Field	Percentage of Responses
Cost of health care and/or medications	59%
Poverty	32%
Lack of health insurance or limited health coverage	30%
Limited affordable/quality housing	29%
Chronic loneliness or isolation	22%
Homelessness	20%
Limited ability to get healthy food or enough food	18%
Limited access to transportation	16%
Limited safe places to walk, bike, etc.	14%
Limited organized activities for children and teens	13%

Limited social services or programs	13%
Limited places to play or healthy activities for kids	9%
Limited job opportunities	9%
Other	6%
Water/air quality	5%

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

147 Responses

Field	Percentage of Responses
Drug use	63%
Excessive alcohol use	37%
Lack of exercise	29%
Distracted driving (cellphone use)	30%
Crime	26%
Child abuse and neglect	22%
Unhealthy eating choices	20%
Tobacco	14%
Overeating	13%
Domestic violence	12%
Impaired driving (drugs/alcohol)	10%
Not getting recommended immunizations	8%
Gambling	5%
Other	4%
Vaping	3%

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.

675 Responses

Field	Percentage of Responses
Drug and/or alcohol use	60%
Obesity	52%
Mental health problems	35%
Diabetes ("sugar")	27%
Cancers	22%
Aging problems	20%
Heart problems	20%
Chronic disease	14%
COVID-19	9%
High blood pressure	9%
Depression/hopelessness	8%
Anxiety	8%
Respiratory/lung disease/asthma	5%
Other	4%
Dental problems	4%

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.

673 Responses

Field	Percentage of Responses
Cost of health care and/or medications	60%
Lack of health insurance or limited health coverage	30%
Limited affordable/quality housing	29%
Homelessness	24%
Poverty	23%
Limited safe places to walk, bike, etc.	22%
Limited organized activities for children and teens	18%
Limited ability to get healthy food or enough food	14%
Chronic loneliness or isolation	14%
Limited social services or programs	14%

Limited places to play or healthy activities for kids	13%
Limited access to transportation	11%
Limited job opportunities	10%
Other	6%
Water/air quality	5%

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

673 Responses

Field	Percentage of Responses
Drug use	64%
Lack of exercise	37%
Excessive alcohol use	35%
Unhealthy eating choices	32%
Distracted driving (cellphone use)	26%
Child abuse and neglect	21%
Tobacco	20%
Overeating	15%
Not getting recommended immunizations	12%
Domestic violence	10%
Crime	10%
Vaping	8%
Impaired driving (drugs/alcohol)	6%
Other	2%
Gambling	2%

Advanced Filter
<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.

504 Responses

Field	Percentage of Responses
Drug and/or alcohol use	63%
Obesity	39%
Mental health problems	33%
Cancers	27%
Aging problems	25%
Diabetes ("sugar")	23%
Heart problems	22%
Depression/hopelessness	12%
High blood pressure	12%
Anxiety	10%
Chronic disease	9%
Dental problems	7%
COVID-19	7%
Respiratory/lung disease/asthma	7%
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.

501 Responses

Field	Percentage of Responses
Cost of health care and/or medications	65%
Lack of health insurance or limited health coverage	31%
Limited affordable/quality housing	25%
Poverty	24%
Limited organized activities for children and teens	24%
Homelessness	22%
Chronic loneliness or isolation	17%
Limited safe places to walk, bike, etc.	15%
Limited ability to get healthy food or enough food	15%
Limited places to play or healthy activities for kids	13%

Limited social services or programs	13%
Limited access to transportation	11%
Limited job opportunities	11%
Water/air quality	5%
Other	5%

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

502 Responses

Field	Percentage of Responses
Drug use	69%
Excessive alcohol use	37%
Lack of exercise	29%
Distracted driving (cellphone use)	26%
Child abuse and neglect	24%
Unhealthy eating choices	22%
Crime	21%
Tobacco	15%
Overeating	14%
Domestic violence	11%
Impaired driving (drugs/alcohol)	10%
Not getting recommended immunizations	7%
Vaping	7%
Gambling	3%
Other	2%

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.

688 Responses

Field	Percentage of Responses
Drug and/or alcohol use	58%
Obesity	56%
Mental health problems	40%
Diabetes ("sugar")	27%
Heart problems	19%
Aging problems	18%
Cancers	15%
Chronic disease	14%
COVID-19	10%
High blood pressure	9%
Depression/hopelessness	9%
Anxiety	8%
Respiratory/lung disease/asthma	5%
Dental problems	5%
Other	5%

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.

686 Responses

Field	Percentage of Responses
Cost of health care and/or medications	58%
Lack of health insurance or limited health coverage	30%
Limited affordable/quality housing	30%
Poverty	27%
Limited safe places to walk, bike, etc.	23%
Homelessness	23%
Chronic loneliness or isolation	16%
Limited ability to get healthy food or enough food	15%
Limited organized activities for children and teens	15%
Limited social services or programs	14%

Limited job opportunities	12%
Limited places to play or healthy activities for kids	11%
Limited access to transportation	11%
Other	6%
Water/air quality	4%

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

686 Responses

Field	Percentage of Responses
Drug use	63%
Excessive alcohol use	37%
Lack of exercise	36%
Unhealthy eating choices	32%
Distracted driving (cellphone use)	23%
Child abuse and neglect	22%
Tobacco	20%
Not getting recommended immunizations	15%
Overeating	15%
Domestic violence	10%
Crime	8%
Vaping	8%
Impaired driving (drugs/alcohol)	5%
Other	2%
Gambling	1%

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	69%
Obesity	54%
Mental health problems	51%
Diabetes ("sugar")	21%
Heart problems	18%
Cancers	15%
Depression/hopelessness	13%
Anxiety	11%
Chronic disease	9%
Aging problems	9%
COVID-19	7%
Dental problems	7%
High blood pressure	6%
Respiratory/lung disease/asthma	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.

Field	Percentage of Responses
Cost of health care and/or medications	57%
Limited organized activities for children and teens	27%
Limited affordable/quality housing	27%
Limited safe places to walk, bike, etc.	26%
Poverty	25%
Lack of health insurance or limited health coverage	23%
Limited places to play or healthy activities for kids	23%
Homelessness	21%
Limited ability to get healthy food or enough food	17%
Chronic loneliness or isolation	11%
Limited job opportunities	11%
Limited social services or programs	11%

Limited access to transportation	7%
Other	5%
Water/air quality	3%

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	40%
Lack of exercise	35%
Child abuse and neglect	30%
Unhealthy eating choices	29%
Distracted driving (cellphone use)	22%
Tobacco	15%
Crime	13%
Overeating	11%
Domestic violence	10%
Vaping	10%
Not getting recommended immunizations	6%
Impaired driving (drugs/alcohol)	6%
Other	1%
Gambling	1%

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	58%
Obesity	48%
Mental health problems	33%
Diabetes ("sugar")	26%
Aging problems	23%
Cancers	21%
Heart problems	21%
Chronic disease	13%
High blood pressure	11%
COVID-19	10%
Depression/hopelessness	9%
Anxiety	7%
Respiratory/lung disease/asthma	7%
Dental problems	6%
Other	4%

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	63%
Lack of health insurance or limited health coverage	33%
Limited affordable/quality housing	29%
Poverty	27%
Homelessness	23%
Chronic loneliness or isolation	18%
Limited safe places to walk, bike, etc.	17%
Limited organized activities for children and teens	15%
Limited ability to get healthy food or enough food	14%
Limited social services or programs	14%
Limited access to transportation	12%
Limited job opportunities	12%

Limited places to play or healthy activities for kids	8%
Other	6%
Water/air quality	5%

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	64%
Excessive alcohol use	36%
Lack of exercise	33%
Unhealthy eating choices	27%
Distracted driving (cellphone use)	25%
Tobacco	19%
Child abuse and neglect	19%
Overeating	16%
Not getting recommended immunizations	15%
Crime	13%
Domestic violence	11%
Impaired driving (drugs/alcohol)	8%
Vaping	7%
Gambling	2%
Other	2%

Demographic	Survey Response	Monongalia	Marion
Men	27.65%	51.60%	49.80%
Women	72.35%	48.40%	50.20%
Age 65+	31.26%	13.50%	19.60%
White alone	96.96%	89.90%	93.80%
Non-white or 2+ races	3.04%	12.50%	7.60%
Hispanic or Latino	1.31%	2.30%	1.40%
Households with high-speed internet	87.70%	87.80%	83.40%
Bachelor's degree or higher, age 25+	55.31%	43.70%	23.10%

https://www.census.gov/quickfacts/fact/table/monongaliacountyv

westvirginia,n

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

1497 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)	31%
Other (please specify)	3%
Uninsured (i.e., no health insurance coverage)	1%

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

1497 Responses

Field	Percentage
Strongly agree	57%
Somewhat agree	22%
Strongly disagree	10%
Neither agree nor disagree	7%
Somewhat disagree	5%

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

1472 Responses

Field	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I have access to good health care.	5%	7%	7%	32%	50%
I am satisfied with the medical care I receive.	6%	9%	8%	39%	39%
I am able to afford medical care when needed.	9%	12%	9%	32%	38%
I am able to afford medications when needed.	7%	11%	8%	34%	40%
I am able to get medical care when I need it.	6%	8%	7%	34%	45%
I am able to see specialists when needed.	9%	10%	11%	34%	36%
I am able to see my primary care doctor when needed.	6%	9%	8%	31%	46%
I am able to get mental health care when needed.	11%	12%	31%	23%	23%

I have access to a walk-in clinic or urgent care.	4%	4%	6%	26%	60%

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

927 Responses

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

1406 Responses

Field	Percentage
I do not have access to high-speed internet at home and cannot access telehealth medical care.	4%
I have high-speed internet, but it is not reliable or fast enough to use for telehealth medical care.	10%
I have high-speed internet at home but would prefer not to use it for telehealth medical care.	21%
I have high-speed internet at home but need more information about telehealth medical care before deciding.	15%
I have high-speed internet at home and would be comfortable attending a telehealth medical appointment this way.	50%

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

1406 Responses

Field	Percentage
Yes	94%
No	2%
If not, then why?	4%

Q14_2 If no, why not?

An unexpected error has occurred

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

1316 Responses

Field	Percentage of Choices
A doctor's office or health center	83%
Urgent care center or clinic	10%
Hospital emergency room	4%
A VA medical center or clinic	1%
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?

1317 Responses

Field	Yes	No	Do not recall
General physical exam	89%	9%	2%
Obesity check (e.g., BMI)	61%	30%	9%
Oral health (e.g., teeth) screening	38%	58%	4%
Depression screening	57%	37%	6%
Cholesterol and blood pressure	89%	9%	2%
Eye exam	40%	59%	2%
Immunizations (e.g., chickenpox, shingles, flu, etc.)	50%	47%	3%
Hearing check	13%	83%	4%
Skin check (e.g., moles, lesions, or spots)	32%	65%	3%

Breast exam or mammogram	39%	59%	2%
Prostate exam or PSA test	17%	79%	4%
Colon cancer exam or colonoscopy	24%	74%	2%
Pelvic exam	27%	71%	2%
Testicular exam	5%	91%	4%
Cervical cancer exam or pap smear	25%	74%	2%
Bone density exam	13%	84%	2%
None of the above	5%	72%	23%