



# St. Joseph's Hospital

*Community Health Needs Assessment*

*December 2022*

**Prepared for:**

St. Joseph's Hospital, Buckhannon, West Virginia

**Prepared by:**

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## Document Acronyms

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The following acronyms are used throughout this document:

Acronym	Definition
ACA	Affordable Care Act
CHIP	Community Health Implementation Plan
CHNA	Community Health Needs Assessment
SJH	St. Joseph's Hospital
WVUHS	West Virginia University Health System
WVU HAI	West Virginia University Health Affairs Institute

# 1 Background and Introduction

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

The 2022 St. Joseph's Hospital CHNA meets the requirements described above and identifies the following prioritized needs:

- Chronic Disease Prevention and Management (including obesity, cancer, physical activity)
- Access to Care and Transportation
- Substance Use and Mental Health (in partnership with local FQHC)
- Food Insecurity

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 St. Joseph's Hospital (SJH) and community partners, available resources, anticipated steps, and a plan for evaluating these activities. To facilitate this goal, SJH partnered with West Virginia University's Health Affairs Institute (WVU HAI) 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 SJH to inform and guide the process.

## 1.1 About St. Joseph's Hospital

Founded in 1838, the Pallottine Missionary Society was created to assist Roman Priest, Vincent Pallotti, with his life's mission of service the sick and poor. The first Pallottine Sisters made their way to the United States in 1912, passing the wreckage of the Titanic, as their own ship made its way safely between the icebergs.

In 1920, they were invited to open a hospital in Buckhannon, West Virginia. Four Sisters followed the call and on February 15, 1921, purchased the beautiful Barlow estate on a hilltop overlooking the town. "The Overlook" consisted of a four-story wooden building faced with yellow brick on nine acres of land. The rather large private home was converted into an eight-bed hospital and convent for the Sisters with the help of good friends and benefactors.

Over the past 100 years, St. Joseph's Hospital has developed from an eight-bed hospital to a medical community dedicated to serving the needs of the residents of central West Virginia.

St. Joseph's Hospital remains committed to its mission with an ever-vigilant focus on its Christ values. In the fall of 2015, the Pallottine Missionary Sisters transferred sponsorship of the hospital to United Hospital Center and WVU Medicine. The driving force behind the transaction is to continue to deliver



Table 1: Select Demographic Data

	Upshur	Lewis	Randolph	Barbour	Braxton	Webster
Population	23,791	16,892	27,806	15,468	12,247	8,249
Residents under 18	20.4%	21.3%	18.8%	20.1%	18.8%	19.4%
Non-white or 1+ race	3.2%	2.8%	3.9%	4.1%	3.2%	2.1%
Hispanic or Latino	1.5%	1.4%	1.1%	1.1%	1.1%	0.9%
High school education or more	86.7%	87.2%	86.9%	87.3%	81.9%	76.4%
Bachelor's degree or more	16.2%	15.7%	15.7%	13.9%	14.0%	10.5%
Under 65 yrs. and uninsured	9.6%	8.9%	9.0%	9.2%	9.6%	8.1%
Persons living in poverty	17.1%	13.9%	15.2%	20.8%	17.8%	23.7%

## 1.4 Leadership Team

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

### Leadership Team

- Skip Gjolberg, President
- Paula Cutright, Assistant to the President
- Russ Plywaczynski, Director of Finance
- Lisa Wharton, VP of Public Relations, Marketing

## 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 SJH'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 comprised surveying community members to gather perceptions of health issues, quality of life, and other related topics. Survey data was analyzed and presented to the hospital's leadership team virtually. This meeting was focused on reviewing the survey data, discussing community assets that impact population health in SJH's service area, as well as discussing the needs of those not well-represented in the survey data. At this time, the group worked to discuss possible strategies for each area of concern, as well as existing resources to address these needs.

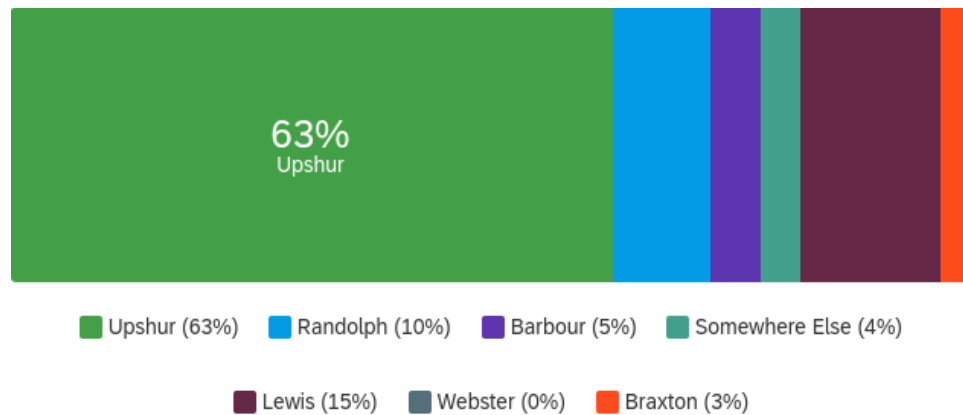
## 2.1 Primary Methods of Collecting and Analyzing Information

Two primary sources of data were utilized to inform the CHNA: (1) a public input survey and (2) a data presentation session where additional information was gathered from attendees. The public input survey (Appendix C) was developed by WVU HAI with the hospital 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 questions about social determinants of health, 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, and paper copies were collected in clinic locations around the community. Collection efforts included reaching local residents via social media and with assistance from the hospital's marketing team. SJH 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 seven 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 373 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 Upshur County, and none were collected from Webster County.

Figure 2: Survey Response by County



At the conclusion of data collection, analysis was conducted by the WVU team. Results were presented back to leadership team members in aggregate (Appendix D), and broken down by income, age, and other demographics to ensure there was no significant variation in responses among groups. The team discussed the data alongside known health issues in the community, experiences in their own clinical and other professional settings, resources already in place to address some of the top issues, and initial thoughts about further addressing the most prevalent community concerns.

Additional information was collected through feedback at the virtual data presentation meeting hosted on November 28, 2022. This session solicited input about community health needs and sought to identify groups and organizations already providing essential services in these areas. 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

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Following the data presentation meeting, SJH 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	70.49%
Obesity	47.54%
Mental Health Problems	39.34%
Diabetes	35.74%
Cancers	20.00%

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

Top Quality of Life and Environment Concerns	
Cost of health care and/or medications	52.96%
Poverty	35.86%
Limited organized activities for children and teens	27.96%
Limited access to public transportation	25.66%
Lack of health insurance or limited health coverage	21.71%

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

Top Risky Behavior and Personal Choice Concerns	
Drug use	77.96%
Child abuse and neglect	36.18%
Excessive alcohol use	28.62%
Unhealthy eating choices	27.30%
Lack of exercise	26.97%

Health issues were largely consistent when comparing datasets across demographics. For example, men listed substance use and abuse, adult obesity, and mental health as their overall top three concerns, while women listed substance use and abuse, adult obesity, and diabetes as their overall top three concerns. Heart problems and diabetes were the next two concerns among most men, and among most women the next two health concerns were mental health and cancer. Substance use and abuse was also the top concern of both white and non-white respondents, with obesity, mental health, and diabetes 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 there was not a significant difference in the “top three” health topics. Respondents age 65 or older tended to name obesity, substance use, and diabetes as their top concerns. Those younger than age 40 tended to be concerned about substance use, mental health, and obesity. 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, poverty, limited activities for children and teens, limited access to public transportation, limited or no health insurance coverage, and limited affordable/quality housing were all issues that appeared among top concerns, 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, child abuse and neglect, excessive alcohol use, unhealthy eating choices, lack of exercise, 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 and wait times
- Substance Use: rehabilitation facilities, support groups, education
- Mental Health Care
- Cost of Healthcare
- Transportation
- Quality of Healthcare

## 4 Prioritized Significant Community Health Needs

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The existing secondary data, new survey data, community input, and lessons learned from the last CHNA cycle all factored into SJH 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 St. Joseph’s 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. In addition to the health issues listed below, SJH plans to emphasize community and school-based health education in parallel with their local Community Development Authority.

### **Chronic Disease Prevention and Management (including obesity, cancer, and physical activity)**

SJH's leadership previously prioritized chronic disease prevention and management in their 2019 CHNA cycle and felt that it was a significant enough issue to prioritize it again this cycle. SJH has seen success in the community in organized physical activity and recreation activities, and plans to partner with local Faith Based organizations as well as the Local Trail Organization to continue to support these initiatives.

### **Access to Care and Transportation**

During the previous CHNA cycle, access to medical care and transportation were prioritized by the SJH team. Previously, the hospital team felt they needed additional data and information regarding transportation services in their service area, so they chose to conduct an audit of the Transportation services available in Upshur County to identify gaps in referring patients out of county for additional services. During this upcoming cycle, the hospital will continue to build on the transportation audit, with the intention of addressing gaps in access to care.

### **Substance Abuse and Mental Health**

SJH's team felt it was necessary to prioritize Substance Abuse and Mental Health, given clinical knowledge, community feedback, and especially after observing the impacts the COVID-19 pandemic has had on their community. A local Federally Qualified Health Center (FQHC), Community Care, is expanding its substance use and mental health services. St. Joseph's Hospital will support implementation strategies via an existing partnership with Community Care during this upcoming implementation cycle.

### **Food Insecurity**

St. Joseph's Hospital's leadership recognizes the need for access to food throughout their community and specifically wants to focus on access to healthy, local produce. The leadership team is exploring the possibility of providing space and support for a Community Garden during this cycle and hopes to partner with local food pantries to get more food into the community.

## **5 Potential Resources**

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The following table documents ideas for implementation strategy development, suggestions from survey respondents, as well as organizations identified whose missions are aimed at addressing top health concerns. These organizations could potentially aid in development or implementation of community benefit strategies. In addition to the items categorized by health topic below, it was suggested that the partnership with the local school district be explored to determine needs for youth education across all of these categories.

Table 5: Potential Community Resources

Community Resources/Ideas
<b><i>Chronic Disease Prevention and Management (including obesity, cancer, and physical activity)</i></b>
Formally organized community recreation events
Youth athletic complex
Education on these topics within school system
<b><i>Access to Care and Transportation</i></b>
Partnership with Community Care
Junior nursing academy in partnership with school system
<b><i>Substance Use and Mental Health</i></b>
Education on these topics within school system
Partnership with Community Care
<b><i>Food Insecurity</i></b>
Partnership with food pantries
Provision of excess food items to community members in need

## 6 Evaluation of Impact

The previous SJH 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 SJH. 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 CHNA team did not have the opportunity or resources to implement all programs as they had intended in planning during the prior cycle but were able to make significant progress on many strategies and tailor others to new modes of operation.

## 7 Conclusion

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

- Chronic Disease Prevention and Management (including obesity, cancer, physical activity)
- Access to Care and Transportation
- Substance Use and Mental Health (in partnership with local FQHC)
- Food Insecurity

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

## 8 Appendices

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Appendix A - US Census Quickfacts Data

Appendix B - County Health Rankings and Roadmaps Data

Appendix C - Community Health Perceptions Survey

Appendix D - Aggregate Survey Data

Appendix E - Feedback and Ideas

Appendix F - Top Health and Disease Demographic Breakdowns

Appendix G – Respondent Demographics vs. Community Demographics

Appendix H – Responses Regarding Access to Care

## QuickFacts

### Upshur County, West Virginia; Lewis County, West Virginia; Randolph County, West Virginia; Barbour County, West Virginia; Braxton County, West Virginia; Webster 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	Upshur County, West Virginia	Lewis County, West Virginia	Randolph County, West Virginia	Barbour County, West Virginia	Braxton County, West Virginia	Webster County, West Virginia
Population Estimates, July 1 2021, (V2021)	23,791	16,892	27,806	15,468	12,247	8,249
PEOPLE						
Population						
Population Estimates, July 1 2021, (V2021)	23,791	16,892	27,806	15,468	12,247	8,249
Population estimates base, April 1, 2020, (V2021)	23,816	17,033	27,932	15,465	12,447	8,378
Population, percent change - April 1, 2020 (estimates base) to July 1, 2021, (V2021)	-0.1%	-0.8%	-0.5%	Z	-1.6%	-1.5%
Population, Census, April 1, 2020	23,816	17,033	27,932	15,465	12,447	8,378
Population, Census, April 1, 2010	24,254	16,372	29,405	16,589	14,523	9,154
Age and Sex						
Persons under 5 years, percent	4.9%	5.2%	4.9%	5.1%	4.2%	4.6%
Persons under 18 years, percent	20.4%	21.3%	18.8%	20.1%	18.8%	19.4%
Persons 65 years and over, percent	21.2%	21.0%	22.5%	20.7%	24.0%	24.7%
Female persons, percent	50.2%	49.9%	47.3%	50.6%	49.0%	50.2%
Race and Hispanic Origin						
White alone, percent	96.8%	97.2%	96.1%	95.9%	96.8%	97.9%
Black or African American alone, percent (a)	1.1%	0.8%	1.8%	1.3%	0.9%	0.4%
American Indian and Alaska Native alone, percent (a)	0.3%	0.2%	0.3%	0.7%	0.6%	0.1%
Asian alone, percent (a)	0.5%	0.4%	0.5%	0.3%	0.3%	0.2%
Native Hawaiian and Other Pacific Islander alone, percent (a)	Z	Z	Z	Z	Z	Z
Two or More Races, percent	1.3%	1.3%	1.3%	1.7%	1.4%	1.4%
Hispanic or Latino, percent (b)	1.5%	1.4%	1.1%	1.1%	1.1%	0.9%
White alone, not Hispanic or Latino, percent	95.5%	96.0%	95.2%	94.9%	96.0%	97.1%
Population Characteristics						

## Appendix A - US Census Quickfacts

Veterans, 2016-2020	1,706	1,265	2,112	1,198	1,080	560
Foreign born persons, percent, 2016-2020	0.6%	0.4%	0.5%	0.6%	0.1%	0.0%
<b>Housing</b>						
Housing units, July 1, 2021, (V2021)	11,225	8,204	13,043	7,117	6,252	4,389
Owner-occupied housing unit rate, 2016-2020	76.1%	73.9%	71.2%	73.2%	78.6%	74.3%
Median value of owner-occupied housing units, 2016-2020	\$118,400	\$108,400	\$117,300	\$103,800	\$93,700	\$74,200
Median selected monthly owner costs -with a mortgage, 2016-2020	\$1,002	\$879	\$886	\$978	\$966	\$869
Median selected monthly owner costs -without a mortgage, 2016-2020	\$276	\$277	\$317	\$316	\$257	\$283
Median gross rent, 2016-2020	\$710	\$642	\$680	\$584	\$593	\$465
Building permits, 2021	55	0	1	8	0	0
<b>Families &amp; Living Arrangements</b>						
Households, 2016-2020	9,592	6,472	10,977	6,484	5,341	3,582
Persons per household, 2016-2020	2.42	2.43	2.42	2.47	2.56	2.30
Living in same house 1 year ago, percent of persons age 1 year+, 2016-2020	87.8%	88.6%	88.2%	90.9%	92.0%	91.5%
Language other than English spoken at home, percent of persons age 5 years+, 2016-2020	1.0%	1.6%	1.3%	2.1%	0.4%	0.0%
<b>Computer and Internet Use</b>						
Households with a computer, percent, 2016-2020	85.0%	80.7%	81.4%	85.5%	78.9%	78.6%
Households with a broadband Internet subscription, percent, 2016-2020	76.8%	72.0%	72.6%	73.3%	71.0%	68.9%
<b>Education</b>						
High school graduate or higher, percent of persons age 25 years+, 2016-2020	86.7%	87.2%	86.9%	87.3%	81.9%	76.4%
Bachelor's degree or higher, percent of persons age 25 years+, 2016-2020	16.2%	15.7%	15.7%	13.9%	14.0%	10.5%
<b>Health</b>						
With a disability, under age 65 years, percent, 2016-2020	8.7%	13.9%	10.6%	11.8%	14.0%	15.2%
Persons without health insurance, under age 65 years, percent	⚠ 9.6%	⚠ 8.9%	⚠ 9.0%	⚠ 9.2%	⚠ 9.6%	⚠ 8.1%
<b>Economy</b>						
In civilian labor force, total, percent of population age 16 years+, 2016-2020	53.1%	51.4%	48.5%	53.0%	50.2%	43.2%
In civilian labor force, female, percent of population age 16 years+, 2016-2020	48.4%	44.0%	45.2%	50.4%	47.4%	38.3%
Total accommodation and food services sales, 2017 (\$1,000) (c)	33,653	35,798	41,438	12,833	D	D
Total health care and social assistance receipts/revenue, 2017 (\$1,000) (c)	122,875	106,786	301,229	44,114	63,627	31,864
Total transportation and warehousing receipts/revenue, 2017	20,849	176,836	71,327	D	8,497	D

## Appendix A - US Census Quickfacts

(\$1,000) (c)						
Total retail sales, 2017 (\$1,000) (c)	270,113	271,904	379,538	77,127	200,673	43,747
Total retail sales per capita, 2017 (c)	\$10,985	\$16,819	\$13,135	\$4,666	\$14,114	\$5,240
<b>Transportation</b>						
Mean travel time to work (minutes), workers age 16 years+, 2016-2020	24.7	28.4	23.8	28.0	30.1	30.6
<b>Income &amp; Poverty</b>						
Median household income (in 2020 dollars), 2016-2020	\$40,802	\$43,894	\$45,206	\$38,906	\$43,819	\$33,358
Per capita income in past 12 months (in 2020 dollars), 2016-2020	\$26,401	\$25,225	\$25,414	\$22,440	\$22,409	\$19,943
Persons in poverty, percent	⚠ 17.1%	⚠ 13.9%	⚠ 15.2%	⚠ 20.8%	⚠ 17.8%	⚠ 23.7%
<b>BUSINESSES</b>						
<b>Businesses</b>						
Total employer establishments, 2020	507	352	630	206	246	118
Total employment, 2020	5,871	3,849	8,805	2,818	2,878	983
Total annual payroll, 2020 (\$1,000)	236,521	152,686	284,843	122,364	100,390	31,914
Total employment, percent change, 2019-2020	-7.1%	-9.7%	-2.4%	3.1%	-2.3%	-9.3%
Total nonemployer establishments, 2019	1,214	775	1,405	631	491	270
All employer firms, Reference year 2017	417	345	501	173	299	S
Men-owned employer firms, Reference year 2017	248	155	S	S	185	S
Women-owned employer firms, Reference year 2017	39	S	84	20	S	S
Minority-owned employer firms, Reference year 2017	S	S	S	S	S	S
Nonminority-owned employer firms, Reference year 2017	314	267	380	137	246	S
Veteran-owned employer firms, Reference year 2017	S	28	S	S	S	S
Nonveteran-owned employer firms, Reference year 2017	279	238	S	132	231	S
<b>GEOGRAPHY</b>						
<b>Geography</b>						
Population per square mile, 2020	67.2	44.0	26.9	45.3	24.4	15.1
Population per square mile, 2010	68.4	42.5	28.3	48.6	28.4	16.5
Land area in square miles, 2020	354.64	386.93	1,039.70	341.06	510.74	553.47
Land area in square miles, 2010	354.64	384.90	1,039.68	341.06	510.81	553.47
FIPS Code	54097	54041	54083	54001	54007	54101



[About datasets used in this table](#)**Value Notes**

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

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

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

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

**Fact Notes**

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

**Value Flags**

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

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

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Measuring America's People, Places, and Economy

# Compare Counties




Select from all counties or choose based on demographic, social and economic indicators.

Select year: 2022 ▼






To add any additional locations, an existing selection will need to be removed.

Ranked










Additional

		Upshur, WV <input type="checkbox"/>	Lewis, WV <input type="checkbox"/>	Randolph, WV <input type="checkbox"/>	Barbour, WV <input type="checkbox"/>
Health Outcomes					
Length of Life		Upshur, WV	Lewis, WV	Randolph, WV	Barbour, WV 
Premature death		7,900	11,400	9,100	10,300
Quality of Life		Upshur, WV	Lewis, WV	Randolph, WV	Barbour, WV 
Poor or fair health		27%	26%	26%	26%

## Appendix B - County Health Rankings &amp; Roadmaps

Poor physical health days		5.7	5.7	5.6	5.7
Poor mental health days		6.5	6.5	6.4	6.6
Low birthweight		7%	10%	8%	8%
Health Factors					
Health Behaviors		Upshur, WV	Lewis, WV	Randolph, WV	Barbour, WV
Adult smoking		26%	27%	26%	25%
Adult obesity		39%	41%	37%	36%
Food environment index		7.8	7.4	7.8	7.5
Physical inactivity		34%	33%	33%	33%
Access to exercise opportunities		57%	11%	77%	13%
Excessive drinking		14%	15%	15%	13%
Alcohol-impaired driving deaths		29%	13%	19%	30%
Sexually transmitted infections		347.5	352.0	254.4	322.4
Teen births		28	39	36	26
Clinical Care		Upshur, WV	Lewis, WV	Randolph, WV	Barbour, WV
Uninsured		10%	8%	9%	9%
Primary care physicians		1,610:1	1,590:1	1,430:1	2,350:1
Dentists		2,200:1	3,160:1	2,180:1	3,290:1
Mental health providers		1,280:1	530:1	810:1	870:1

## Appendix B - County Health Rankings &amp; Roadmaps

Preventable hospital stays		3,624	6,756	3,571	3,842
Mammography screening		41%	40%	41%	41%
Flu vaccinations		44%	41%	37%	39%
Social & Economic Factors		Upshur, WV	Lewis, WV	Randolph, WV	Barbour, WV 
High school completion		87%	87%	87%	87%
Some college		46%	51%	39%	39%
Unemployment		9.6%	10.9%	9.2%	8.3%
Children in poverty		23%	19%	21%	27%
Income inequality		5.2	4.9	4.9	4.2
Children in single-parent households		27%	25%	25%	17%
Social associations		12.8	11.9	10.5	6.1
Violent crime		57	79	474	451
Injury deaths		90	120	96	123
Physical Environment		Upshur, WV	Lewis, WV	Randolph, WV	Barbour, WV 
Air pollution - particulate matter		7.0	7.4	6.5	6.9
Drinking water violations		No	No	Yes	No
Severe housing problems		11%	13%	11%	9%
Driving alone to work		79%	79%	83%	84%
Long commute - driving alone		36%	43%	26%	41%

# Compare Counties

Select from all counties or choose based on demographic, social and economic indicators.








Select year: 2022 ▼

Ranked








Additional

		Braxton, WV <input type="checkbox"/>	Webster, WV <input type="checkbox"/>	Add Location <input type="checkbox"/>	Add Location <input type="checkbox"/>
Health Outcomes					
Length of Life		Braxton, WV	Webster, WV		
Premature death		9,900	11,700		
Quality of Life		Braxton, WV	Webster, WV		
Poor or fair health		28%	30%		
Poor physical health days		6.0	6.3		
Poor mental health days		6.7	7.0		

## Appendix B - County Health Rankings &amp; Roadmaps

Low birthweight		9%	10%		
Health Factors					
Health Behaviors		Braxton, WV	Webster, WV		
Adult smoking		27%	29%		
Adult obesity		40%	44%		
Food environment index		6.8	7.3		
Physical inactivity		36%	37%		
Access to exercise opportunities			32%		
Excessive drinking		13%	13%		
Alcohol-impaired driving deaths		13%	60%		
Sexually transmitted infections		293.8	135.6		
Teen births		25	40		
Clinical Care		Braxton, WV	Webster, WV		
Uninsured		10%	8%		
Primary care physicians		2,330:1	2,700:1		
Dentists		2,280:1	2,010:1		
Mental health providers		1,960:1	4,030:1		
Preventable hospital stays		3,677	5,167		
Mammography screening		42%	41%		

## Appendix B - County Health Rankings &amp; Roadmaps

Flu vaccinations		32%	25%		
Social & Economic Factors		Braxton, WV	Webster, WV		
High school completion		82%	76%		
Some college		37%	42%		
Unemployment		10.4%	9.4%		
Children in poverty		23%	32%		
Income inequality		4.1	4.8		
Children in single-parent households		19%	26%		
Social associations		9.3	7.4		
Violent crime		262			
Injury deaths		131	142		
Physical Environment		Braxton, WV	Webster, WV		
Air pollution - particulate matter		7.2	6.6		
Drinking water violations		Yes	Yes		
Severe housing problems		10%	13%		
Driving alone to work		84%	76%		
Long commute - driving alone		36%	42%		

*Note: Blank values reflect unreliable or missing data.*

## ST. JOSEPH'S HOSPITAL COMMUNITY HEALTH SURVEY

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 St. Joseph's Hospital's health programs and address community members' health concerns.

**This survey is anonymous - your answers will not be connected to you in any way.**

If you have recently completed this survey, there is no need to do so again. 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?

- ☐ Upshur
- ☐ Randolph
- ☐ Barbour
- ☐ Lewis
- ☐ Webster
- ☐ Braxton
- ☐ 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?

- ☐ 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!)
- ☐ 18 to 29
- ☐ 30 to 39
- ☐ 40 to 49
- ☐ 50 to 64
- ☐ 65 years or older

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

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(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.**

- |   |   |
|---|---|
| <input type="radio"/> Aging problems          | <input type="radio"/> Drug and/or alcohol use         |
| <input type="radio"/> Anxiety                 | <input type="radio"/> Heart problems                  |
| <input type="radio"/> Cancers                 | <input type="radio"/> High blood pressure             |
| <input type="radio"/> Chronic disease         | <input type="radio"/> Mental health problems          |
| <input type="radio"/> COVID-19                | <input type="radio"/> Obesity                         |
| <input type="radio"/> Dental problems         | <input type="radio"/> Respiratory/lung disease/asthma |
| <input type="radio"/> Diabetes ("sugar")      | <input type="radio"/> Other _____                     |
| <input type="radio"/> Depression/hopelessness |   |



## ST. JOSEPH'S HOSPITAL COMMUNITY HEALTH SURVEY

(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 ONLY 3.**

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

(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 ONLY 3.**

- |  |   |
|--|---|
| <input type="radio"/> Excessive alcohol use              | <input type="radio"/> Lack of exercise                      |
| <input type="radio"/> Child abuse and neglect            | <input type="radio"/> Not getting recommended immunizations |
| <input type="radio"/> Crime                              | <input type="radio"/> Overeating                            |
| <input type="radio"/> Distracted driving (cellphone use) | <input type="radio"/> Tobacco – smoking or chewing          |
| <input type="radio"/> Domestic violence                  | <input type="radio"/> Unhealthy eating choices              |
| <input type="radio"/> Drug use                           | <input type="radio"/> Vaping                                |
| <input type="radio"/> Gambling                           | <input type="radio"/> Other _____                           |
| <input type="radio"/> Impaired driving (drugs/alcohol)   |   |

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

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

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

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

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

## ST. JOSEPH'S HOSPITAL COMMUNITY HEALTH SURVEY

(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.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am satisfied with the medical care I receive.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to afford medical care when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to afford medications when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to get medical care when I need it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to see specialists when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to see my primary care doctor when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to get mental health care when needed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have access to a walk-in clinic or urgent care.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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(13.) Please tell us about access to telehealth medical care in your home.

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

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

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

*(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.

- ☐ A doctor's office or health center
- ☐ Urgent care center or clinic
- ☐ Hospital emergency room
- ☐ A VA medical center or clinic
- ☐ None of these options
- ☐ 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

## ST. JOSEPH'S HOSPITAL COMMUNITY HEALTH SURVEY

(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?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Did you live with anyone who was a problem drinker or an alcoholic?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Did you live with anyone who used illegal street drugs or who abused prescription medications?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Did you live with anyone who served time or who was sentenced to serve time in a prison, jail, or other correctional facility?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Were your parents separated or divorced?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Before the age of 18, how often did a person or adult in your home ever hit, beat, kick, or physically hurt you in any way?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## ST. JOSEPH'S HOSPITAL COMMUNITY HEALTH SURVEY

<i>(question 18 continued)</i>	Often	Sometimes	Never
How often did a parent or adult in your home ever swear at you, insult you, or put you down?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often did anyone at least 5 years older than you or an adult ever touch you sexually?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often did anyone at least 5 years older than you or an adult try to make you touch them sexually?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often did anyone at least 5 years older than you or an adult force you to have sex?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

- ☐ Often true
- ☐ 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.

- ☐ Often true
- ☐ Never true

(21.) What is your living situation today?

- ☐ I have a steady place to live
- ☐ I have a place to live today, but I am worried about losing it in the future
- ☐ I do not have a steady 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.

- ☐ Pests such as bugs, ants, or mice
- ☐ Mold
- ☐ Lead paint or pipes
- ☐ Lack of heat
- ☐ Oven or stove not working
- ☐ Smoke detectors missing or not working
- ☐ Water leaks

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

- ☐ Yes
- ☐ No
- ☐ Already shut off

## ST. JOSEPH'S HOSPITAL COMMUNITY HEALTH SURVEY

(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?

- ☐ Yes
- ☐ 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:

- ☐ Very hard
- ☐ Somewhat hard
- ☐ Not hard at all

(26.) How often do you feel lonely or isolated from those around you?

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often
- ☐ 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?

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

(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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loss of job or business	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal health effects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loss of the usual way of life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participated in response or emergency services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Children and adolescents being out of school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work from home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social isolation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community health concerns	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Loss of tourism	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COVID-19 diagnosis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COVID-19 suspected	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify) _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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

(30.) How often do you smoke cigarettes?

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

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

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| <input type="radio"/> 1 day per week  | <input type="radio"/> 5 days per week |
| <input type="radio"/> 2 days per week | <input type="radio"/> 6 days per week |
| <input type="radio"/> 3 days per week | <input type="radio"/> 7 days per week |
| <input type="radio"/> 4 days per week | <input type="radio"/> 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?

- ☐ Male
- ☐ Female

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

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

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

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

(38.) Are you of Hispanic or Latino origin or descent?

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

(39.) What is the highest level of education you have completed?

- ☐ Less than high school graduate
- ☐ High school diploma or equivalent (GED)
- ☐ Some college or certification
- ☐ Technical or vocational degree/certification
- ☐ Associate degree
- ☐ Bachelor's degree or higher (includes any advanced degrees)

(40.) What is your estimated yearly household income?

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

(41.) What is your marital status?

- ☐ Single
- ☐ Married or in a domestic partnership
- ☐ Divorced
- ☐ Never married
- ☐ Separated
- ☐ Widowed
- ☐ 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?

- ☐ (Tailor for hospital – EMR invite)
- ☐ Personal email invitation
- ☐ My employer
- ☐ Social media
- ☐ Friend or family member
- ☐ Public school, library, or other community organization
- ☐ Other \_\_\_\_\_

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

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	373 Responses
Field	Choice Count
Completed Surveys	372

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

**This survey is anonymous - your answers will not be connected to you in any way.**

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

- Emily Sarkees, WVU Office of Health Affairs, edillama@hsc.wvu.edu

Q1\_ In which county do you currently live?

	366 Responses
Field	Percentage
Upshur	63%
Randolph	10%
Barbour	5%
Somewhere Else	4%
Lewis	15%
Webster	0%
Braxton	3%

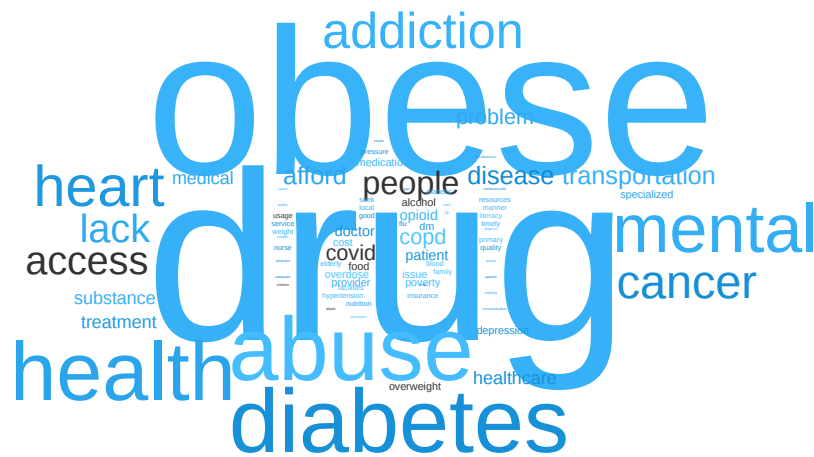
Q3 - What is your age?

365 Responses

Field	Percentage
Less than 18 years	2%
18 to 29 years	17%
30 to 39 years	17%
40 to 49 years	19%
50 to 64 years	33%
65 years or more	12%

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

255 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.

305 Responses

Field	Percentage of Responses
Drug and/or alcohol use	70%
Cancers	20%
Obesity	48%
Mental health problems	39%
Diabetes ("sugar")	36%
Heart problems	18%
Aging problems	11%
Chronic disease	9%
Anxiety	10%

## Appendix D - St. Joseph's 2022 CHNA Survey Data

Respiratory/lung disease/asthma	7%
Depression/hopelessness	11%
High blood pressure	8%
Dental problems	5%
COVID-19	4%
Other	3%

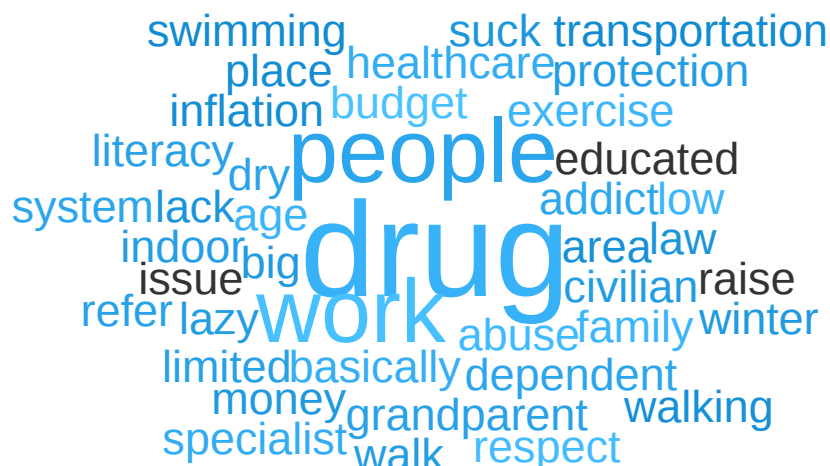
Q6 - From the following list, which do you think are the 3 most important problems related to quality of life and environment in your county? Please choose ONLY 3.

304 Responses

Field	Percentage of Responses
Cost of health care and/or medications	53%
Limited organized activities for children and teens	28%
Poverty	36%
Limited job opportunities	15%
Limited places to play or healthy activities for kids	15%
Chronic loneliness or isolation	16%
Limited affordable/quality housing	21%
Limited social services or programs	15%
Limited ability to get healthy food or enough food	20%
Limited safe places to walk, bike, etc.	8%
Other	6%
Homelessness	10%
Water/air quality	0%
Limited access to public transportation	26%
Lack of health insurance or limited health insurance coverage	22%

Q6\_35\_TEXT - Other

13 Responses



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

304 Responses

Field	Percentage of Responses
Drug use	78%
Lack of exercise	27%
Child abuse and neglect	36%
Unhealthy eating choices	27%
Excessive alcohol use	29%
Overeating	12%
Vaping	10%
Domestic violence	14%
Distracted driving (cellphone use)	11%
Crime	12%
Impaired driving (drugs/alcohol)	10%
Not getting recommended immunizations	3%
Other	2%
Gambling	1%
Tobacco - smoking or chewing	22%

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

117 Responses



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

300 Responses

Field	Percentage of Responses
Private health insurance (e.g., through your employer, union, family member, or private plan)	80%
Public health insurance (e.g., Medicaid, Medicare, VA services, Tricare, Chip, or Indian Health Services)	24%
Other (please specify)	1%
Uninsured (i.e., no health insurance coverage)	2%

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

298 Responses

Field	Percentage
Strongly agree	61%
Somewhat agree	17%
Strongly disagree	13%
Neither agree nor disagree	5%
Somewhat disagree	4%

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

300 Responses

Field	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I have access to good health care.	4.68%	7.36%	5.69%	34.11%	48.16%
I am satisfied with the medical care I receive.	4.04%	7.07%	7.74%	37.37%	43.77%
I am able to afford medical care when needed.	6.73%	13.80%	15.49%	30.64%	33.33%
I am able to afford medications when needed.	5.72%	11.78%	14.48%	29.29%	38.72%
I am able to get medical care when I need it.	3.36%	6.38%	11.74%	33.89%	44.63%
I am able to see specialists when needed.	4.38%	10.77%	14.48%	33.33%	37.04%
I am able to see my primary care doctor when needed.	4.03%	9.06%	9.06%	27.85%	50.00%
I am able to get mental health care when needed.	9.15%	10.85%	31.19%	26.10%	22.71%
I have access to a walk-in clinic or urgent care.	6.04%	5.70%	9.40%	29.19%	49.66%

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

129 Responses



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

292 Responses

Field	Percentage
I have high-speed internet at home, and would be comfortable attending a telehealth medical appointment this way.	40%
I have high-speed internet at home, but would prefer not to use it for telehealth medical care.	20%
I have high-speed internet, but it is not reliable or fast enough to use for telehealth medical care.	18%
I have high-speed internet at home, but need more information about telehealth medical care before deciding.	8%
I do not have access to high-speed internet at home and cannot access telehealth medical care.	13%

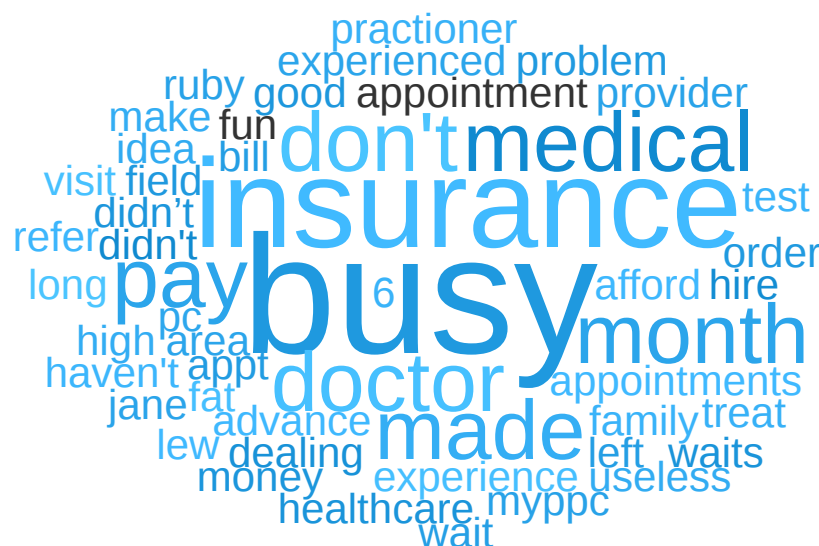
Q14 - In the past 12 months, have you seen a medical provider for a routine check-up, wellness visit, or other preventive care?

294 Responses

Field	Percentage
Yes	90.82%
If no, why not?	6.12%
No	3.06%

Q14\_2 - If no, why not?

18 Responses



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

265 Responses

Field	Percentage of Responses
A doctor's office or health center	97%
Urgent care center or clinic	9%
Hospital emergency room	7%
A VA medical center or clinic	1%
Other (please specify)	1%
None of these options	0%

Q15\_5- Other (please specify)

2 Responses

Other (please specify) - Text

Have to wait to long for an appt to open for primary care  
primary care office

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

258 Responses

Field	Yes	No	Do not recall
General physical exam	91.76%	6.67%	1.57%
Obesity check (e.g., BMI)	69.75%	24.79%	5.46%
Oral health (e.g., teeth) screening	33.61%	57.56%	8.82%
Depression screening	65.27%	25.94%	8.79%
Cholesterol and blood pressure	85.77%	12.20%	2.03%
Eye exam	32.19%	60.52%	7.30%
Immunizations (e.g., chickenpox, shingles, flu, etc.)	55.17%	40.52%	4.31%
Hearing check	13.27%	79.65%	7.08%
Skin check (e.g., moles, lesions, or spots)	28.38%	65.94%	5.68%
Breast exam or mammogram	42.31%	52.99%	4.70%
Prostate exam or PSA test	7.21%	80.29%	12.50%
Colon cancer exam or colonoscopy	16.67%	76.58%	6.76%
Pelvic exam	27.23%	67.41%	5.36%
Testicular exam	1.95%	88.29%	9.76%
Cervical cancer exam or pap smear	29.33%	66.22%	4.44%
Bone density exam	5.43%	85.97%	8.60%
None of the above	8.00%	73.33%	18.67%

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

39

Select a Metric



Q18 - During the past 4 weeks,

277 Responses

How would you rate your overall health?

Percentage

Excellent	12.27%
Good	55.96%
Fair	25.99%
Poor	5.78%
Very poor	0.00%

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

278 Responses

Field

Percentage

Not at all	31%
Very little	32%
Somewhat	24%
Quite a lot	13%
Could not do physical activities	1%

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

275 Responses

Field

Percentage

None at all	52%
A little bit	24%
Some	16%
Quite a lot	7%
Could not do daily work	1%

## Appendix D - St. Joseph's 2022 CHNA Survey Data

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

277 Responses

Field	Percentage
None	13%
Very mild	37%
Mild	19%
Moderate	23%
Severe	6%

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

276 Responses

Field	Percentage
Very much	7%
Quite a lot	24%
Some	48%
A little	18%
None	3%

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

277 Responses

Field	Percentage
Not at all	36.10%
Very little	25.27%
Somewhat	25.99%
Quite a lot	12.27%
Could not do social activities	0.36%

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

277 Responses

Field	Percentage
Not at all	29%
Slightly	32%
Moderately	19%
Quite a lot	15%
Extremely	5%

Q17\_8 - How much did personal or emotional problems keep you from doing your usual work, school or other daily activities?

277 Responses	
Field	Percentage
Not at all	47%
Very little	26%
Somewhat	19%
Quite a lot	7%
Could not do daily activities	0%

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.)

271 Responses			
Field	Often	Sometimes	Never
Did you live with anyone who was depressed, mentally ill, or suicidal?	17%	19%	64%
Did you live with anyone who was a problem drinker or an alcoholic?	13%	12%	75%
Did you live with anyone who used illegal street drugs or who abused prescription medications?	7%	6%	87%
Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?	4%	3%	93%
Were your parents separated or divorced?	28%	4%	68%
How often did your parents or adults in your home ever slap, hit, kick, punch, or beat each other up?	5%	10%	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?	6%	13%	81%
How often did a parent or adult in your home ever swear at you, insult you, or put you down?	14%	20%	67%
How often did anyone at least 5 years older than you or an adult ever touch you sexually?	3%	8%	89%
How often did anyone at least 5 years older than you or an adult try to make you touch them sexually?	3%	6%	91%
How often did anyone at least 5 years older than you or an adult force you to have sex?	1%	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.

266 Responses

Field	Percentage
Often true	11.28%
Never true	88.72%

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

266 Responses

Field	Percentage
Often true	16%
Never true	84%

Q21 - What is your living situation today?

267 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 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)	0%

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

258 Responses

Field	Percentage of Responses
None of the above	86%
Mold	7%
Water leaks	6%
Smoke detectors missing or not working	5%
Oven or stove not working	0%
Lack of heat	2%
Lead paint or pipes	0%
Pests such as bugs, ants, or mice	6%

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

267 Responses

Field	Percentage
Yes	9%
No	90%
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?

267 Responses

Field	Percentage
Yes	7%
No	93%

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:

266 Responses

Field	Percentage
Very hard	5%
Somewhat hard	32%
Not hard at all	63%

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

267 Responses

Field	Percentage
Never	38.20%
Rarely	26.22%
Sometimes	24.34%
Often	9.36%
Always	1.87%

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?

266 Responses

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

## Appendix D - St. Joseph's 2022 CHNA Survey Data

I don't need any help	82%
I get all the help I need	13%
I could use a little more help	4%
I need a lot more help	2%

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

Field	262 Responses		
	Yes	No	Not Sure
Loss of income	20.31%	78.52%	1.17%
Loss of job or business	12.89%	86.33%	0.78%
Personal health effects	25.19%	71.71%	3.10%
Loss of the usual way of life	44.71%	54.51%	0.78%
Participated in response or emergency services	20.08%	75.59%	4.33%
Children and adolescents being out of school	35.18%	63.64%	1.19%
Work from home	18.11%	80.31%	1.57%
Social isolation	45.49%	52.94%	1.57%
Community health concerns	36.61%	59.06%	4.33%
Loss of tourism	28.85%	63.64%	7.51%
COVID-19 diagnosis	55.12%	43.70%	1.18%
COVID-19 suspected	34.98%	62.14%	2.88%
Other (please specify)	6.67%	68.33%	25.00%

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

261 Responses

Field	Percentage of Responses
My own medical provider	50.19%
My local health department or other public health agency	46.74%
News media	38.70%
Social media (e.g., Facebook, Twitter, etc.)	22.22%
Family or friends (word of mouth)	31.03%
Other	15.33%
Governor's media talks	30.27%

Q29- Other

22 Responses

Other - Text

from working at a hospital

Lack of trustworthy sources

Place of employment

my own research of all of the above except social media and friends

My own research using credible sources.

Work

My employer informed us everyday about the risks and everything about covid, still had to work though.

Didn't trust any.

Work

work

work

Researched ...dont agree with masks unless u want to wear them my freedoms are important

Internet research

work

everything under the sun

searching the internet for reliable sources

Work

I work in the medical field in an icu

At work

Work in healthcare

work

Work at STJ/WVUM

Q30 - How often do you smoke cigarettes?

262 Responses

Field	Percentage
Some days	2%
Every day	13%
Not at all	85%

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

262 Responses

Field	Percentage
1 day per week	11%
2 days per week	15%
3 days per week	22%
4 days per week	11%
5 days per week	10%
6 days per week	2%
7 days per week	12%
None	18%



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

259 Responses

Field	Percentage
2	0.77%
3	0.39%
4	4.63%
5	7.34%
6	32.43%
7	25.48%
8	19.31%
9	3.47%
10	3.09%
11	0.77%
12	0.39%
13	0.39%
15	0.39%
17	0.39%
18	0.39%
19	0.39%

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

259 Responses

Field	Percentage
Female	82%
Male	18%

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

260 Responses

Field	Choice Count
Male	47
Female	213
Transgender	0
Do not identify as male, female, or transgender	0

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

259 Responses

Field	Choice Count
White/Caucasian	258
Asian	0
Black or African American	1
American Indian or Alaskan Native	1
Native Hawaiian or Other Pacific Islander	0
Other (please specify)	1

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

257 Responses

Field	Choice Count
Yes, Hispanic or Latino	4
No, not Hispanic or Latino	253

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

260 Responses

Field	Choice Count
Less than high school graduate	4
High school diploma or equivalent (GED)	56
Bachelor's degree or higher (includes any advanced degrees)	91

## Appendix D - St. Joseph's 2022 CHNA Survey Data

Technical or vocational degree/certification	24
Associate degree	39
Some college or certification	46

### Q40 - What is your estimated yearly household income?

259 Responses

Field	Percentage
Less than \$20,000	7%
\$20,000 to \$29,999	11%
\$30,000 to \$49,999	14%
\$50,000 to \$74,999	21%
\$75,000 to \$99,999	14%
More than \$100,000	20%
Prefer not to answer	13%

### Q41 - What is your marital status?

260 Responses

Field	Choice Count
Married or in a domestic partnership	173
Divorced	26
Never married	2
Separated	6
Widowed	7
Other (please specify)	0
Single	46

### 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.

235 Responses

Field	Choice Count
0	143
1	45
2	36
3	8
4	2
5	1

Q43 - How were you invited to complete this survey?

258 Responses

Field	Percentage
My employer	53%
Social media	3%
Friend or family member	0%
Public school, library, or other community organization	2%
Other	2%
MyChart message	31%
Personal email invitation	9%

Q44 - Is there anything else you would like to say about health in your community?

36 Responses

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

People need a vision of the future. Goals. Opportunities.
Stop smoking, exercise and eat healthy
question & challenge your peers
n/a
None
there needs to be a better health insurance coverage for working people
We live in a beautiful community
kids need more exercise and social experiences
N/A
I think the overall health in my community would improve with a change in culture and with a better healthcare system.
no
No
Wish we had more help in Elkins West Virginia
No
Has gone downhill as people were afraid to see doctors, due to the COVID scare. So they didn't get preventative treatments/screenings they should have.
No
These surveys are a waste of time and an invasion of personal privacy for the sole purpose of profiting from the sale of information.
You are asking the wrong questions. Until health care is affordable, citizens will simply not go to the docs for annual wellness checks. Forcing a patient to see a dr every 6 months just to get rx refilled, results in citizens stretching medication. (ie. Only 1 wellness visit per yr - the 2nd one is usually \$500 or more depending on the labs ordered). This results in patients just not going at all and then health issues turn emergent and therefore much more expensive. Those on medicare carry none of the risk of financial responsibility - those who do have insurance end up picking up the bill, both in higher taxes and higher health care costs.
I would rather drive to Buckhannon

## Appendix D - St. Joseph's 2022 CHNA Survey Data

No
Freedoms because of covid....number of people allowed in patients rooms...America needs to get back to normal
No
no
No
Because of Dr. Falchi we all suffer!
Doc joann at community care in weston is awesome
N/A
Would like to more affordable medical and mental health offered on a sliding scale fee for those who need it.
i would just like to state that there are not many enjoyable free or low cost things for our children to do in the community. Most of my children are involved in local sports which has been a huge help but I would love to see exploration of other activities. Suggestions I have are maybe a free or low cost community theatre and arts programs ( limited classes are provided in school) such a pottery, stained glass, sewing, jewelry making, robotics, and maybe a basic life skills classes could be offered (cooking classes and changing the oil or tire on your car) I know we have some programs that offer these classes but transportation is an issue for me and/or the classes are very limited time frames. My children also benefited from the free pool passes over summer. I lived in other cities where they offered free movie days at the theatre. We have great things already established in the community that just need more help and awareness.
N/A
n/a
I feel like our local Hospital and clinics do a nice job encouraging a healthy lifestyle for our community.
n/a
no
No
N/A

<b>Community Resources/Ideas</b>
<b><i>Chronic Disease Prevention and Management (including obesity, cancer, and physical activity)</i></b>
Formally organized community recreation events
Youth athletic complex
Education on these topics within school system
<b><i>Access to Care and Transportation</i></b>
Partnership with Community Care
Junior nursing academy in partnership with school system
<b><i>Substance Use and Mental Health</i></b>
Education on these topics within school system
Partnership with Community Care
<b><i>Food Insecurity</i></b>
Partnership with food pantries
Provision of excess food items to community members in need

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.

47 Responses

Field	Percentage of Responses
Drug and/or alcohol use	60%
Obesity	55%
Mental health problems	36%
Diabetes ("sugar")	30%
Heart problems	21%
Cancers	21%
High blood pressure	17%
Aging problems	13%
Depression/hopelessness	11%
Anxiety	9%
Respiratory/lung disease/asthma	9%
Chronic disease	4%
Other	4%
Dental problems	4%
COVID-19	2%

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

47 Responses

Field	Percentage of Responses
Poverty	47%
Cost of health care and/or medications	40%
Limited job opportunities	30%
Chronic loneliness or isolation	28%
Limited access to public transportation	28%
Limited ability to get healthy food or enough food	26%
Lack of health insurance or limited health insurance coverage	19%
Limited organized activities for children and teens	15%
Limited social services or programs	13%
Limited places to play or healthy activities for kids	13%

## Appendix F - Top Health & Disease Demographic Breakdowns

Limited affordable/quality housing	13%
Other	11%
Limited safe places to walk, bike, etc.	9%
Homelessness	4%
Water/air quality	0%

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

47 Responses	
Field	Percentage of Responses
Drug use	72%
Lack of exercise	43%
Child abuse and neglect	32%
Unhealthy eating choices	28%
Excessive alcohol use	28%
Tobacco - smoking or chewing	23%
Overeating	17%
Distracted driving (cellphone use)	17%
Crime	11%
Vaping	9%
Domestic violence	9%
Impaired driving (drugs/alcohol)	6%
Not getting recommended immunizations	4%
Gambling	0%
Other	0%



Advanced Filter  
Women

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

Field	Percentage of Responses
Drug and/or alcohol use	72%
Obesity	49%
Diabetes ("sugar")	38%
Mental health problems	36%
Cancers	20%
Heart problems	18%
Aging problems	11%
Depression/hopelessness	10%
Chronic disease	9%
Anxiety	8%
Respiratory/lung disease/asthma	8%
High blood pressure	8%
COVID-19	5%
Dental problems	5%
Other	2%

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

Field	Percentage of Responses
Cost of health care and/or medications	54%
Poverty	35%
Limited organized activities for children and teens	31%
Limited access to public transportation	27%
Limited affordable/quality housing	24%
Lack of health insurance or limited health insurance coverage	23%
Limited ability to get healthy food or enough food	19%
Limited places to play or healthy activities for kids	17%
Limited social services or programs	15%
Chronic loneliness or isolation	13%
Limited job opportunities	12%
Homelessness	11%

## Appendix F - Top Health & Disease Demographic Breakdowns

Limited safe places to walk, bike, etc.	9%
Other	3%
Water/air quality	0%

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

Field	Percentage of Responses
Drug use	79%
Child abuse and neglect	38%
Excessive alcohol use	29%
Unhealthy eating choices	28%
Lack of exercise	23%
Tobacco - smoking or chewing	23%
Domestic violence	15%
Crime	12%
Vaping	11%
Distracted driving (cellphone use)	11%
Overeating	10%
Impaired driving (drugs/alcohol)	10%
Not getting recommended immunizations	3%
Other	2%
Gambling	1%

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.

101 Responses	
Field	Percentage of Responses
Drug and/or alcohol use	74%
Mental health problems	52%
Obesity	44%
Diabetes ("sugar")	38%
Cancers	16%
Anxiety	15%
Heart problems	15%
Depression/hopelessness	14%
Chronic disease	8%
Respiratory/lung disease/asthma	7%
High blood pressure	7%
Dental problems	5%
COVID-19	2%
Aging problems	2%
Other	0%

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

100 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	53%
Poverty	40%
Limited organized activities for children and teens	26%
Limited ability to get healthy food or enough food	26%
Lack of health insurance or limited health insurance coverage	25%
Limited places to play or healthy activities for kids	24%
Limited affordable/quality housing	18%
Chronic loneliness or isolation	15%
Limited social services or programs	15%
Limited access to public transportation	14%

## Appendix F - Top Health & Disease Demographic Breakdowns

Homelessness	11%
Limited job opportunities	10%
Limited safe places to walk, bike, etc.	9%
Other	5%
Water/air quality	0%

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

100 Responses	
Field	Percentage of Responses
Drug use	83%
Child abuse and neglect	38%
Excessive alcohol use	35%
Unhealthy eating choices	28%
Lack of exercise	25%
Tobacco - smoking or chewing	21%
Vaping	15%
Domestic violence	14%
Crime	10%
Impaired driving (drugs/alcohol)	10%
Overeating	9%
Distracted driving (cellphone use)	5%
Not getting recommended immunizations	2%
Gambling	1%
Other	0%

Advanced Filter  
Over 65

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

35 Responses	
Field	Percentage of Responses
Obesity	57%
Drug and/or alcohol use	40%
Diabetes ("sugar")	37%
Cancers	29%
Aging problems	26%
Mental health problems	20%
Heart problems	20%
COVID-19	14%
Chronic disease	14%
High blood pressure	11%
Dental problems	9%
Anxiety	6%
Other	6%
Depression/hopelessness	3%
Respiratory/lung disease/asthma	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.

35 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	54%
Poverty	31%
Limited affordable/quality housing	31%
Limited access to public transportation	29%
Lack of health insurance or limited health insurance coverage	26%
Chronic loneliness or isolation	23%
Limited job opportunities	20%
Limited organized activities for children and teens	17%
Limited ability to get healthy food or enough food	17%
Limited social services or programs	14%

## Appendix F - Top Health & Disease Demographic Breakdowns

Other	14%
Homelessness	6%
Limited safe places to walk, bike, etc.	6%
Limited places to play or healthy activities for kids	3%
Water/air quality	0%

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

35 Responses	
Field	Percentage of Responses
Drug use	54%
Unhealthy eating choices	37%
Child abuse and neglect	34%
Excessive alcohol use	31%
Lack of exercise	26%
Tobacco - smoking or chewing	23%
Distracted driving (cellphone use)	20%
Crime	14%
Overeating	14%
Domestic violence	9%
Vaping	6%
Other	6%
Not getting recommended immunizations	6%
Gambling	3%
Impaired driving (drugs/alcohol)	3%

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.

258 Responses	
Field	Percentage of Responses
Drug and/or alcohol use	70%
Obesity	50%
Diabetes ("sugar")	37%
Mental health problems	36%
Cancers	20%
Heart problems	19%
Aging problems	12%
Depression/hopelessness	10%
Chronic disease	9%
High blood pressure	9%
Respiratory/lung disease/asthma	8%
Anxiety	7%
Dental problems	5%
COVID-19	4%
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.

257 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	52%
Poverty	37%
Limited organized activities for children and teens	28%
Limited access to public transportation	27%
Lack of health insurance or limited health insurance coverage	22%
Limited affordable/quality housing	22%
Limited ability to get healthy food or enough food	20%
Limited places to play or healthy activities for kids	16%
Chronic loneliness or isolation	16%
Limited social services or programs	15%

## Appendix F - Top Health & Disease Demographic Breakdowns

Limited job opportunities	15%
Homelessness	9%
Limited safe places to walk, bike, etc.	9%
Other	5%
Water/air quality	0%

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

258 Responses	
Field	Percentage of Responses
Drug use	78%
Child abuse and neglect	37%
Excessive alcohol use	29%
Unhealthy eating choices	28%
Lack of exercise	27%
Tobacco - smoking or chewing	23%
Domestic violence	14%
Crime	12%
Overeating	12%
Distracted driving (cellphone use)	12%
Vaping	10%
Impaired driving (drugs/alcohol)	10%
Not getting recommended immunizations	3%
Other	2%
Gambling	1%



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.

47 Responses	
Field	Percentage of Responses
Drug and/or alcohol use	72%
Mental health problems	55%
Obesity	32%
Diabetes ("sugar")	30%
Anxiety	21%
Cancers	19%
Depression/hopelessness	13%
Heart problems	13%
Chronic disease	11%
High blood pressure	6%
Aging problems	6%
Respiratory/lung disease/asthma	4%
Dental problems	4%
COVID-19	2%
Other	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.

47 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	60%
Poverty	28%
Limited organized activities for children and teens	26%
Limited ability to get healthy food or enough food	23%
Lack of health insurance or limited health insurance coverage	19%
Chronic loneliness or isolation	19%
Limited social services or programs	17%
Limited access to public transportation	17%
Limited affordable/quality housing	17%
Homelessness	15%

## Appendix F - Top Health & Disease Demographic Breakdowns

Limited job opportunities	15%
Limited places to play or healthy activities for kids	11%
Other	11%
Limited safe places to walk, bike, etc.	4%
Water/air quality	0%

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

46 Responses	
Field	Percentage of Responses
Drug use	76%
Child abuse and neglect	30%
Lack of exercise	28%
Unhealthy eating choices	26%
Excessive alcohol use	26%
Tobacco - smoking or chewing	20%
Domestic violence	15%
Crime	15%
Impaired driving (drugs/alcohol)	13%
Overeating	11%
Vaping	9%
Distracted driving (cellphone use)	9%
Gambling	2%
Other	2%
Not getting recommended immunizations	2%

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.

48 Responses	
Field	Percentage of Responses
Drug and/or alcohol use	63%
Obesity	46%
Mental health problems	40%
Diabetes ("sugar")	31%
Cancers	25%
Aging problems	19%
Depression/hopelessness	17%
Heart problems	13%
COVID-19	10%
Dental problems	10%
Chronic disease	8%
Anxiety	6%
Other	4%
Respiratory/lung disease/asthma	4%
High blood pressure	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.

48 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	48%
Poverty	35%
Limited organized activities for children and teens	31%
Limited access to public transportation	25%
Limited affordable/quality housing	25%
Chronic loneliness or isolation	21%
Limited places to play or healthy activities for kids	17%
Lack of health insurance or limited health insurance coverage	15%
Homelessness	15%
Limited ability to get healthy food or enough food	15%

## Appendix F - Top Health & Disease Demographic Breakdowns

Limited job opportunities	13%
Limited safe places to walk, bike, etc.	10%
Other	8%
Limited social services or programs	6%
Water/air quality	0%

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

48 Responses	
Field	Percentage of Responses
Drug use	75%
Child abuse and neglect	40%
Domestic violence	33%
Excessive alcohol use	23%
Lack of exercise	21%
Distracted driving (cellphone use)	19%
Crime	15%
Unhealthy eating choices	15%
Impaired driving (drugs/alcohol)	15%
Vaping	13%
Tobacco - smoking or chewing	10%
Overeating	8%
Other	4%
Not getting recommended immunizations	4%
Gambling	2%

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.

121 Responses	
Field	Percentage of Responses
Drug and/or alcohol use	72%
Obesity	54%
Diabetes ("sugar")	40%
Mental health problems	32%
Heart problems	21%
Cancers	18%
High blood pressure	11%
Aging problems	11%
Chronic disease	10%
Respiratory/lung disease/asthma	8%
Anxiety	7%
Depression/hopelessness	6%
COVID-19	3%
Other	3%
Dental problems	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.

120 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	53%
Poverty	38%
Limited access to public transportation	36%
Lack of health insurance or limited health insurance coverage	27%
Limited organized activities for children and teens	26%
Limited social services or programs	18%
Limited affordable/quality housing	18%
Limited job opportunities	18%
Chronic loneliness or isolation	17%
Limited ability to get healthy food or enough food	17%

## Appendix F - Top Health & Disease Demographic Breakdowns

Limited places to play or healthy activities for kids	12%
Limited safe places to walk, bike, etc.	8%
Homelessness	6%
Other	4%
Water/air quality	1%

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

121 Responses	
Field	Percentage of Responses
Drug use	77%
Child abuse and neglect	32%
Unhealthy eating choices	31%
Lack of exercise	31%
Tobacco - smoking or chewing	29%
Excessive alcohol use	26%
Overeating	14%
Vaping	13%
Distracted driving (cellphone use)	13%
Crime	9%
Impaired driving (drugs/alcohol)	8%
Domestic violence	7%
Not getting recommended immunizations	5%
Gambling	0%
Other	0%

Advanced Filter  
Education < 4 Year Degree

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

169 Responses	
Field	Percentage of Responses
Drug and/or alcohol use	70%
Obesity	44%
Mental health problems	37%
Diabetes ("sugar")	35%
Cancers	21%
Heart problems	18%
Depression/hopelessness	13%
Aging problems	12%
Anxiety	10%
Chronic disease	9%
High blood pressure	9%
Respiratory/lung disease/asthma	7%
COVID-19	5%
Dental problems	5%
Other	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.

169 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	53%
Poverty	35%
Limited organized activities for children and teens	33%
Limited affordable/quality housing	24%
Limited access to public transportation	20%
Lack of health insurance or limited health insurance coverage	18%
Chronic loneliness or isolation	18%
Limited places to play or healthy activities for kids	18%
Limited ability to get healthy food or enough food	16%
Limited social services or programs	14%

## Appendix F - Top Health & Disease Demographic Breakdowns

Limited job opportunities	14%
Homelessness	12%
Limited safe places to walk, bike, etc.	10%
Other	5%
Water/air quality	1%

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

169 Responses	
Field	Percentage of Responses
Drug use	78%
Child abuse and neglect	41%
Excessive alcohol use	28%
Unhealthy eating choices	25%
Tobacco - smoking or chewing	22%
Lack of exercise	22%
Domestic violence	18%
Crime	13%
Impaired driving (drugs/alcohol)	13%
Distracted driving (cellphone use)	11%
Vaping	11%
Overeating	8%
Other	2%
Not getting recommended immunizations	2%
Gambling	1%



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.

91 Responses	
Field	Percentage of Responses
Drug and/or alcohol use	68%
Obesity	63%
Diabetes ("sugar")	41%
Mental health problems	34%
Heart problems	21%
Cancers	19%
Aging problems	11%
Respiratory/lung disease/asthma	10%
High blood pressure	9%
Chronic disease	7%
Depression/hopelessness	5%
Other	4%
Anxiety	3%
Dental problems	3%
COVID-19	2%

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

90 Responses	
Field	Percentage of Responses
Cost of health care and/or medications	50%
Limited access to public transportation	41%
Poverty	41%
Lack of health insurance or limited health insurance coverage	29%
Limited ability to get healthy food or enough food	28%
Limited organized activities for children and teens	19%
Limited affordable/quality housing	19%
Limited job opportunities	17%
Limited social services or programs	16%
Limited places to play or healthy activities for kids	12%

## Appendix F - Top Health & Disease Demographic Breakdowns

Chronic loneliness or isolation	11%
Limited safe places to walk, bike, etc.	7%
Homelessness	4%
Other	3%
Water/air quality	0%

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

91 Responses	
Field	Percentage of Responses
Drug use	78%
Lack of exercise	36%
Unhealthy eating choices	33%
Child abuse and neglect	31%
Excessive alcohol use	30%
Tobacco - smoking or chewing	25%
Overeating	19%
Distracted driving (cellphone use)	13%
Vaping	10%
Crime	9%
Domestic violence	5%
Not getting recommended immunizations	5%
Impaired driving (drugs/alcohol)	3%
Gambling	1%
Other	0%

Advanced Filter  
Children in the Home

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

Field	Percentage of Responses
Drug and/or alcohol use	78%
Mental health problems	48%
Obesity	47%
Diabetes ("sugar")	36%
Cancers	15%
Heart problems	14%
Respiratory/lung disease/asthma	13%
Anxiety	10%
Depression/hopelessness	10%
Chronic disease	8%
High blood pressure	8%
Dental problems	7%
Aging problems	7%
Other	1%
COVID-19	0%

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

Field	Percentage of Responses
Poverty	48%
Cost of health care and/or medications	46%
Limited organized activities for children and teens	37%
Limited places to play or healthy activities for kids	24%
Limited ability to get healthy food or enough food	21%
Lack of health insurance or limited health insurance coverage	18%
Limited access to public transportation	18%
Limited affordable/quality housing	17%
Limited job opportunities	16%
Limited social services or programs	14%
Limited safe places to walk, bike, etc.	12%
Chronic loneliness or isolation	10%

## Appendix F - Top Health & Disease Demographic Breakdowns

Homelessness	9%
Other	4%
Water/air quality	0%

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

Field	Percentage of Responses
Drug use	83%
Child abuse and neglect	41%
Excessive alcohol use	30%
Lack of exercise	28%
Unhealthy eating choices	25%
Tobacco - smoking or chewing	23%
Vaping	16%
Domestic violence	16%
Crime	10%
Overeating	10%
Impaired driving (drugs/alcohol)	8%
Distracted driving (cellphone use)	4%
Not getting recommended immunizations	3%
Gambling	1%
Other	0%

Advanced Filter  
No Children in the Home

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

Field	Percentage of Responses
Drug and/or alcohol use	66%
Obesity	51%
Diabetes ("sugar")	39%
Mental health problems	34%
Heart problems	22%
Cancers	20%
Aging problems	15%
Depression/hopelessness	10%
High blood pressure	10%
Chronic disease	8%
Anxiety	7%
COVID-19	6%
Respiratory/lung disease/asthma	3%
Dental problems	3%
Other	2%

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

Field	Percentage of Responses
Cost of health care and/or medications	54%
Poverty	33%
Limited access to public transportation	32%
Limited affordable/quality housing	24%
Lack of health insurance or limited health insurance coverage	22%
Limited organized activities for children and teens	22%
Chronic loneliness or isolation	19%
Limited ability to get healthy food or enough food	17%
Limited social services or programs	15%
Limited job opportunities	15%
Limited places to play or healthy activities for kids	13%
Homelessness	11%

## Appendix F - Top Health & Disease Demographic Breakdowns

Limited safe places to walk, bike, etc.	8%
Other	6%
Water/air quality	1%

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

Field	Percentage of Responses
Drug use	75%
Child abuse and neglect	34%
Unhealthy eating choices	29%
Excessive alcohol use	29%
Lack of exercise	27%
Tobacco - smoking or chewing	22%
Distracted driving (cellphone use)	15%
Crime	13%
Domestic violence	13%
Overeating	13%
Impaired driving (drugs/alcohol)	11%
Vaping	7%
Other	3%
Not getting recommended immunizations	3%
Gambling	1%

<b>Demographic</b>	<b>Survey Response</b>	<b>Upshur</b>	<b>Lewis</b>	<b>Randolph</b>	<b>Barbour</b>
Men	18.15%	49.80%	50.10%	52.70%	49.40%
Women	81.85%	50.20%	49.90%	47.30%	50.60%
Age 65+	12.33%	21.20%	21.00%	22.50%	20.70%
White alone	99.22%	96.80%	97.20%	96.10%	95.90%
Non-white or 2+ races	0.78%	3.20%	2.80%	3.90%	4.10%
Hispanic or Latino	1.56%	1.50%	1.40%	1.10%	1.10%
Households with high-speed internet	86.64%	76.80%	72.00%	72.60%	73.30%
Bachelor's degree or higher, age 25+	35.00%	16.20%	15.70%	15.70%	13.90%
<a href="https://www.census.gov/quickfacts/fact/table/upshurcountywestv">https://www.census.gov/quickfacts/fact/table/upshurcountywestv</a>					

<b>Braxton</b>	<b>Webster</b>
51.00%	49.80%
49.00%	50.20%
24.00%	24.70%
96.80%	97.90%
3.20%	2.10%
1.10%	0.90%
71.00%	68.90%
14.00%	10.50%

[virginia,lewisc](#)

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## Appendix H - Responses Regarding Access to Care

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

300 Responses

Field	Percentage of Choices
Private health insurance (e.g., through your employer, union, family member, or private plan)	75%
Public health insurance (e.g., Medicaid, Medicare, VA services, Tricare, Chip, or Indian Health Services)	22%
Other (please specify)	1%
Uninsured (i.e., no health insurance coverage)	2%

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

298 Responses

Field	Percentage
Strongly agree	61%
Somewhat agree	17%
Strongly disagree	13%
Neither agree nor disagree	5%
Somewhat disagree	4%

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

300 Responses

Field	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I have access to good health care.	5%	7%	6%	34%	48%
I am satisfied with the medical care I receive.	4%	7%	8%	37%	44%
I am able to afford medical care when needed.	7%	14%	15%	31%	33%
I am able to afford medications when needed.	6%	12%	14%	29%	39%
I am able to get medical care when I need it.	3%	6%	12%	34%	45%
I am able to see specialists when needed.	4%	11%	14%	33%	37%
I am able to see my primary care doctor when needed.	4%	9%	9%	28%	50%
I am able to get mental health care when needed.	9%	11%	31%	26%	23%

## Appendix H - Responses Regarding Access to Care

I have access to a walk-in clinic or urgent care.

6%

6%

9%

29%

50%

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

129 Responses



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

292 Responses

Field	Percentage
I do not have access to high-speed internet at home and cannot access telehealth medical care.	13%
I have high-speed internet, but it is not reliable or fast enough to use for telehealth medical care.	18%
I have high-speed internet at home, but would prefer not to use it for telehealth medical care.	20%
I have high-speed internet at home, but need more information about telehealth medical care before deciding.	8%
I have high-speed internet at home, and would be comfortable attending a telehealth medical appointment this way.	40%

## Appendix H - Responses Regarding Access to Care

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

294 Responses

Field	Percentage
Yes	91%
If no, why not?	6%
No	3%

Q14\_2 If no, why not?

18 Responses

If no, why not?

- Text

in order to get an appointment with an experienced provider you must make an appointment 6 months in advance I have no need to see anyone who has less experience in the medical field than myself, rather than dealing with problems they just order useless tests that I do not need and do not want that insurance will not pay for because the provider that was hired at my family doctor has no idea how to actually treat something all she knows is referral and useless tests

Didn't need to

have too many other doctor appointments

To busy

My general practioner left the area and I haven't gone to a new one.

Didn't have insurance

I did, but I go to Ruby for my medical care.

MyPPC is in Jane Lew

Money

Busy long wait to see PC

Just have not made appt

Too busy

can not afford the visit

Don't think it's necessary

I just dont go unless i really need to

Too busy. Don't want to go just to be made fun of for being fat.

i dont want to pay a high healthcare bill. My insurance is not that good.

have to waits many months to get in

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

265 Responses

Field	Percentage of Choices
A doctor's office or health center	84%
Urgent care center or clinic	8%
Hospital emergency room	6%
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?

258 Responses

Field	Yes	No	Do not recall
General physical exam	92%	7%	2%
Obesity check (e.g., BMI)	70%	25%	5%
Oral health (e.g., teeth) screening	34%	58%	9%
Depression screening	65%	26%	9%
Cholesterol and blood pressure	86%	12%	2%
Eye exam	32%	61%	7%
Immunizations (e.g., chickenpox, shingles, flu, etc.)	55%	41%	4%
Hearing check	13%	80%	7%
Skin check (e.g., moles, lesions, or spots)	28%	66%	6%
Breast exam or mammogram	42%	53%	5%
Prostate exam or PSA test	7%	80%	13%
Colon cancer exam or colonoscopy	17%	77%	7%
Pelvic exam	27%	67%	5%
Testicular exam	2%	88%	10%
Cervical cancer exam or pap smear	29%	66%	4%
Bone density exam	5%	86%	9%
None of the above	8%	73%	19%