



Community Health Needs Assessment

CHI Health Missouri Valley – Missouri Valley, IA
2022



CHI Health Missouri Valley Community Health Needs Assessment

Table of Contents

Executive Summary.....	2
Introduction	5
Hospital Description	5
Purpose and Goals of CHNA	6
Community Definition.....	6
Community Definition	6
Community Description.....	7
Population.....	7
Socioeconomic Factors	8
Health Professional Shortage Areas (HPSA) and Medically Underserved Areas (MUA).....	9
Community Needs Index (CNI).....	9
Unique Community Characteristics	10
Other Health Services	10
Community Health Needs Assessment Process and Methods.....	11
Gaps in information.....	12
Assessment Data and Findings.....	13
Prioritized Description of Significant Community Health Needs	14
Prioritization Process.....	14
Prioritized Health Needs.....	15
Resources Available to Address Health Needs	15
Evaluation of FY20-FY22 Community Health Needs Implementation Strategy.....	17
Dissemination Plan.....	30
Appendices.....	30

Executive Summary

CHNA Purpose Statement

The purpose of this community health needs assessment (CHNA) is to identify and prioritize significant health needs of the community served by CHI Health Missouri Valley. The priorities identified in this report help to guide the hospital's community health improvement programs and community benefit activities, as well as its collaborative efforts with other organizations that share a mission to improve health. This CHNA report meets requirements of the Patient Protection and Affordable Care Act that not-for-profit hospitals conduct a community health needs assessment at least once every three years.

CommonSpirit Health Commitment and Mission Statement

The hospital's dedication to engaging with the community, assessing priority needs, and helping to address them with community health program activities is in keeping with its mission. As CommonSpirit Health, we make the healing presence of God known in our world by improving the health of the people we serve, especially those who are vulnerable, while we advance social justice for all.

CHI Health Overview

CHI Health is a regional health network consisting of 28 hospitals and two stand-alone behavioral health facilities in Nebraska, North Dakota, Minnesota and Western Iowa. Our mission calls us to create healthier communities and we know that the health of a community is impacted beyond the services provided within our wall. This is why we are compelled, beyond providing excellent health care, to work with neighbors, leaders and partner organizations to improve community health. The following community health needs assessment (CHNA) was completed with our community partners and residents in order to ensure we identify the top health needs impacting our community, leverage resources to improve these health needs, and drive impactful work through evidence-informed strategies.

CHI Health Missouri Valley Overview

CHI Health Missouri Valley is a community-based critical access hospital with 25 acute inpatient beds. The community-based hospital offers many forms of care: technologically advanced medical services, quality health education, health screenings and more. In 2021, CHI Health Missouri Valley received a five star rating from the Centers for Medicare & Medicaid Services (CMS) on its Overall Hospital Quality Ratings for 2021.

CHNA Collaborators

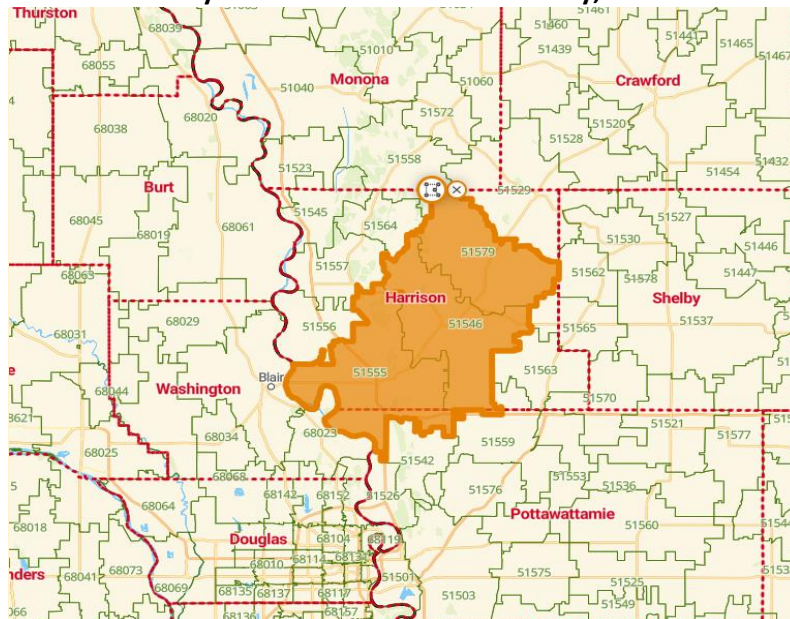
- CHI Health
- Harrison County Home & Public Health Department (HCHPH)
- Healthy Harrison Coalition

Community Definition

For the purposes of this CHNA, CHI Health Missouri Valley identified Harrison County including the zip codes that demonstrated 75-90% of served in calendar year 2019 (51555, 51546, 51579) as the primary service area. CHI Health Missouri Valley is a Critical Access Hospital located in Missouri Valley, IA and

largely serves the Harrison County area. As a Critical Access Hospital, CHI Health Missouri Valley’s primary service area is considered the county in which they are located, Harrison County, which includes the following zip codes: 51555, 51546, 51579. See figure 1 below.

Figure 1. CHI Health Missouri Valley Service Area - Harrison County, Iowa



Assessment Process and Methods

CHI Health Missouri Valley engaged in the CHNA process led by HCHPH which included the collection of primary and secondary data. Primary data was collected through a community survey and a key informant survey. HCHPH sourced secondary data on a range of community health indicators, including, but not limited to: population demographics, socioeconomic factors, health status (including chronic disease and poor mental health prevalence) and health outcomes (mortality). Community health data was analyzed to discern variation from benchmarks (including comparison to peer counties, the State and U.S.), identify notable multi- year trends in the data and account for frequency of the issue being cited as a significant health need by community stakeholders.

Process and Criteria to Identify and Prioritize Significant Health Needs

Healthy Harrison Coalition

Harrison County Home and Public Health Department convened individuals from organizations representing CHI Health Missouri Valley, public health, aging, disability, mental health, low income and education, through an established collective impact organization, *Healthy Harrison Coalition (HHC)*. Participants sponsoring organizations are listed above in “Community Health Needs Assessment Process and Methods.” Through a series of monthly meetings from December 2021- February 2022, coalition members reviewed primary and secondary data on a variety of community health indicators. All parties who reviewed the data found the data to accurately represent the needs of the community.

On February 8th 2022, Healthy Harrison Coalition members were asked to vote on the top health needs for Harrison County using the following criteria:

- severity of the health issue
- population impacted (making special consideration to disparities and vulnerable populations)
- trends in the data
- existing partnerships
- available resources
- hospital's level of expertise
- existing initiatives (or lack thereof)
- potential for impact
- community's interest in the hospital engaging in that health area

Prioritized Significant Health Needs

- Behavioral Health (includes Mental Health and Substance Abuse): 2,340:1 mental health provider ratio in Harrison County, significantly higher than the state overall at 1,450:1. 25.45% of community survey respondents identified “mental health problems” as one of the the three most important health concerns in Harrison County. 44.08% of community survey respondents identified “alcohol/drug use” as one of the the 3 most important health concerns in Harrison County.
- Health Related Social Needs (includes food access and may address housing and/or transportation): 16.28% cost burden households in Harrison County (housing costs exceed 30% of household income). 15% of community survey respondents identified “housing that is safe and affordable” as one of the 3 most important health concerns in Harrison County.

Resources Potentially Available

In addition to the services provided by CHI Health Missouri Valley, there are assets and resources working to address the identified significant health needs in Harrison County. Harrison County has a number of community assets and resources that are potentially available to address significant health needs. In terms of physical assets and features the communities have parks including Summit Park and Little Willow Park. Communities also have recreation facilities including an aquatic center and museums.

Report Adoption, Availability and Comments

This CHNA report was adopted by the CHI Health Board of Directors in April 2022. The report is widely available to the public on the hospital's website, and a paper copy is available for inspection upon request at CHI Health Missouri Valley. Written comments on this report can be submitted by mail to CHI Health The McAuley Fogelstrom Center (12809 W Dodge Rd, Omaha, NE 68154 attn. Healthy Communities); electronically at: <https://forms.gle/NLkvs2hPbVHjkbJTA> or by calling Kelly Nielsen, Division Vice President of Healthy Communities and Strategy, at: (402) 343-4548.

Introduction

Hospital Description

CHI Health Missouri Valley is a community-based hospital in Missouri Valley, Iowa, and primarily serves the rural area of Harrison County, located in the Loess Hills, near the Missouri River. The community-based hospital offers many forms of care: technologically advanced medical services, quality health education, health screenings and more. Beyond the hospital walls, CHI Health Missouri Valley works closely with businesses, community groups, churches, schools, social service agencies, and others to build a healthier community. In 2021, CHI Health Missouri Valley received a five star rating from the Centers for Medicare & Medicaid Services (CMS) on its Overall Hospital Quality Ratings for 2021.

CHI Health Missouri Valley provides the following services:

- ****25 Acute Inpatient Beds **** - Acute Inpatient Beds are also certified as Skilled Swing Beds allowed under Critical Access Hospital rules
- 24-hour emergency care with heliport accommodations
- 3D Mammography
- Diagnostic imaging services: MRI, CT scans, DEXA bone density scans, Nuclear Medicine, general radiology, mammography, surgical radiography and ultrasound
- Diagnostic and evaluative laboratory services
- Cardiovascular services including non-invasive diagnostics studies such as EKG, telemetry monitoring, treadmill stress testing, and stress ECHO cardiogram
- Cardiac and Pulmonary Rehabilitation
- Inpatient and outpatient physical therapy for orthopedic, burn, occupational health, stroke and sports injuries
- Inpatient and outpatient Occupational Therapy
- Inpatient and outpatient Speech Therapy
- Mental/Behavioral Care and Geriatric services
- Nutritional services
- Outpatient surgery
- Outpatient clinics
- Social services
- Educational programs and instruction for patients, staff and the community.

CHI Health Missouri Valley also provides a variety of specialty clinics:

- Anti-orbital Iodine Calcium (AIC) (chemotherapy and antibiotic, iron or any other infusion or injection)
- Audiology
- Behavioral Health
- Cardiac Rehabilitation
- Cancer Care
- Dentistry
- Ear, Nose, Throat
- Gastroenterology
- General Surgery
- Heart Care
- Obstetrics/Gynecology
- Orthopedics
- Pain management
- Podiatry
- Rehabilitation Care
- Sleep Lab
- Urology

Purpose and Goals of CHNA

The purpose of this community health needs assessment (CHNA) is to identify and prioritize significant health needs of the community served by CHI Health Missouri Valley. The priorities identified in this report help to guide the hospital's community health improvement programs and community benefit activities, as well as its collaborative efforts with other organizations that share a mission to improve health. This CHNA report meets requirements of the Patient Protection and Affordable Care Act that not-for-profit hospitals conduct a community health needs assessment at least once every three years.

CHI Health and our local hospitals make significant investments each year in our local communities to ensure we meet our Mission of creating healthier communities. A Community Health Needs Assessment (CHNA) is a critical piece of this work to ensure we are appropriately and effectively working and partnering in our communities.

The goals of this CHNA are to:

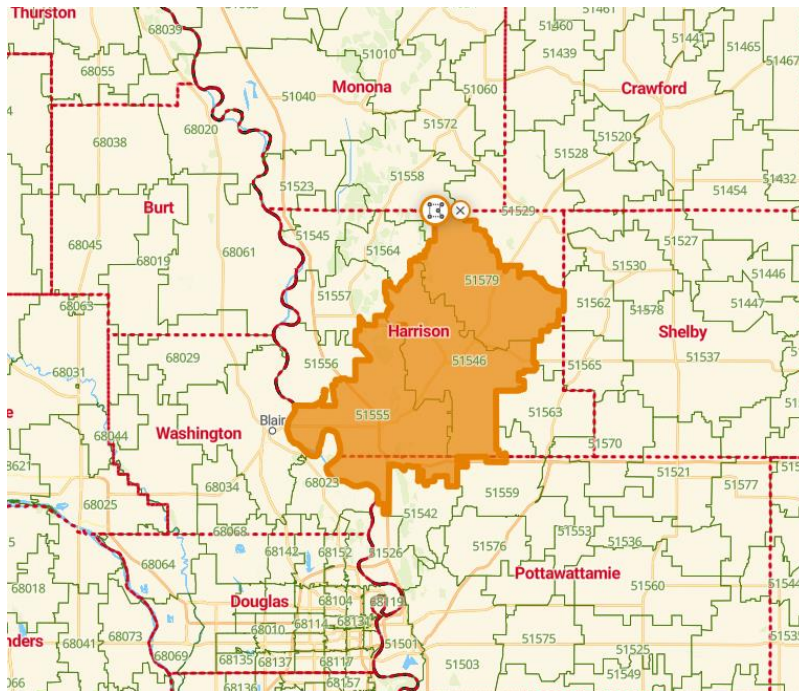
1. Identify areas of high need that impact the health and quality of life of residents in the communities served by CHI Health.
2. Ensure that resources are leveraged to improve the health of the most vulnerable members of our community and to reduce existing health disparities.
3. Set priorities and goals to improve these high need areas using evidence as a guide for decision making.
4. Ensure compliance with section 501(r) of the Internal Revenue Code for not-for-profit hospitals under the requirements of the Affordable Care Act.

Community Definition

Community Definition

For the purposes of this CHNA, CHI Health Missouri Valley identified Harrison County including the zip codes that demonstrated 75-90% of served in calendar year 2019 (51555, 51546, 51579) as the primary service area. CHI Health Missouri Valley is a Critical Access Hospital located in Missouri Valley, IA and largely serves the Harrison County area. As a Critical Access Hospital, CHI Health Missouri Valley's primary service area is considered the county in which they are located, Harrison County, which includes the following zip codes: 51555, 51546, 51579. See figure 1 below.

Figure 1. CHI Health Missouri Valley Service Area - Harrison County, Iowa



Community Description

CHI Health Missouri Valley is located in Missouri Valley, Iowa. Missouri Valley is in the southwest corner of Harrison County, a non-metropolitan county located in west central Iowa. Harrison County is composed of nine school districts and ten incorporated towns: Dunlap, Little Sioux, Logan, Magnolia, Missouri Valley, Modale, Mondamin, Persia, Pisgah and Woodbine. Logan is the county seat and there are also six unincorporated towns, and 20 townships.¹

Population

According to the most recent census estimates, Harrison County is 81% rural, encompasses 697 square miles and has 14,582 residents. The population density of Harrison County is estimated at 21.4 persons per square mile, making it less than half as densely populated as the state of Iowa (54.5 persons per square mile). The population of Harrison County is primarily non-Hispanic White, and a slightly higher percentage of residents over 65 years of age reside in Harrison County (19.9%), compared to the State of Iowa (17.5%). See Table 1 for community demographics.²

Table 1. Community Demographics

	Harrison County	Iowa	United States
Total Population	14,582	3,190,369	331,449,281

¹ Harrison County, Iowa. 2021. Accessed March 2022. <http://www.harrisoncountyia.org/>

² US Census Bureau QuickFacts accessed March 2022 <http://www.census.gov/quickfacts>

Population per square mile (density) ²	21.4	54.5	87.4
Total Land Area (sq. miles) ²	696.85	55,857.13	3,531,905.43
Rural vs. Urban ³	Rural (81.12% live in rural)	Urban (35.98 % live in rural)	Urban (19.11% live in rural)
Age ²			
% below 18 years of age	22.9%	23%	22.3%
% 65 and older	19.9%	17.5%	16.5%
Gender ²			
% Female	49.7%	50.2%	50.8%
Race and Hispanic Origin ²			
% White alone	97.5%	90%	76.3%
% Black or African American alone	.4%	4.1%	13.4%
% American Indian and Alaskan Native alone	.4%	0.5%	1.3%
% Asian alone	.4%	2.7%	5.9%
% Native Hawaiian/Other Pacific Islander alone	Z	0.2%	0.2%
% Two or More Races	1.3%		
% Hispanic or Latino	1.9%	6.3%	18.5%
% White Alone, not Hispanic or Latino	95.9%	85%	60.1%

Socioeconomic Factors

Table 2 shows key socioeconomic factors known to influence health including household income, poverty, unemployment rates and educational attainment for the community served by CHI Health Missouri Valley. The median income in Harrison County (\$63,854) is slightly higher than the state average (\$60,523). Harrison County has a similar percentage of high school graduates rates, compared with the State of Iowa (Harrison County: 94.1, Iowa: 91.4), but educational attainment is lower in Harrison County with regard to completion of a Bachelor’s degree (Harrison County: 19.46%, Iowa: 28.57%).

Table 2: Socioeconomic Factors

	Harrison County	Iowa	United States
Income Rates ²			
Median Household Income	\$63,854	\$60,523	\$62,843
Poverty Rates			
Persons in Poverty ²	8.3%	10.2%	11.4%

³ US Census Bureau, Decennial Census. 2010. Source geography: Tract

Children in Poverty ⁴	10.63%	13.79%	18.52%
Employment Rate			
Unemployment Rate ⁵	2.7	2.9	3.7
Education/Graduation Rates			
High School Graduation Rates ⁶	94.1%	91.4%	87.7%
% Population Age 25+ with Bachelor's Degree or Higher ⁷	19.46%	28.57%	32.15%
Insurance Coverage			
% of Population Uninsured ²	5.2%	6%	10.2%
% of Uninsured Children (under the age of 19) ⁸	3.32%	2.98%	5.08%

Health Professional Shortage Areas (HPSA) and Medically Underserved Areas (MUA)

Harrison County has 13 designated Health Professional Shortage Areas (HPSA) including primary care, dental health, mental health disciplines. The HPSA scores range from 7 to 17 (12.77 median score) where the score range is 0 to 26 (the higher the score indicates a greater priority). Harrison county has two designated Medically Underserved with scores of 61.8 and 60.9 where the lowest score (highest need) is 0; the highest score (lowest need) is 100.^{9,10}

Community Needs Index (CNI)

One tool used to assess health need is the Community Need Index (CNI). The CNI analyzes data at the zip code level on five factors known to contribute or be barriers to healthcare access: income, culture/language, education, housing status, and insurance coverage. Scores from 1.0 (lowest barriers) to 5.0 (highest barriers) for each factor are averaged to calculate a CNI score for each zip code in the community. Research has shown that communities with the highest CNI scores experience twice the rate of hospital admissions for ambulatory care sensitive conditions as those with the lowest scores.

Harrison County CNI scores that have a weighted average CNI score of 2.3 and a median score of 2. The scores range from 1.4 to 3. Three zip codes in Harrison County (51545, 51555, 51564) have the highest CNI scores ranging from 2.8 - 3. The total population in these zip codes is 5,717. A higher CNI score in these zip codes suggest residents may experience greater barriers accessing care and/ or require more healthcare services than peers in zip codes with lower CNI scores. See Figure 2 for Harrison County CNI Map.¹¹

²US Census Bureau QuickFacts accessed March 2022 <http://www.census.gov/quickfacts>

⁴ US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

⁵ US Department of Labor, [Bureau of Labor Statistics](#). 2021 - December. Source geography: County

⁶ US Department of Education, ED Facts. Additional data analysis by CARES. 2018-19. Source geography: School District

⁷ US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

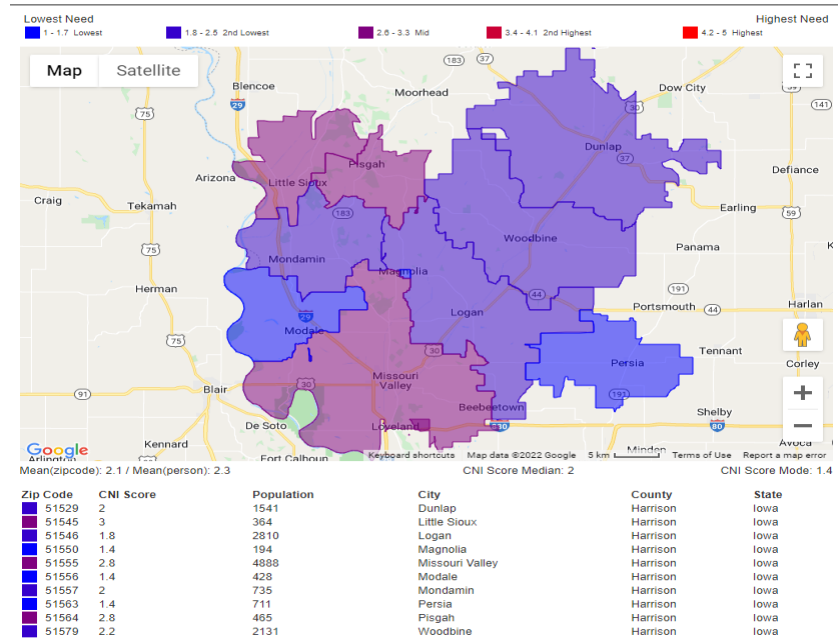
⁸ US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

⁹ HPSA Find. Accessed on March 2022. <https://data.hrsa.gov/tools/shortage-area/hpsa-find>

¹⁰ MUA Find. Accessed on March 2022. <https://data.hrsa.gov/tools/shortage-area/mua-find>

¹¹ Community Needs Index. 2022. Accessed March 2022. <http://cni.dignityhealth.org>

Figure 2: Harrison County CNI Map¹¹



Unique Community Characteristics

Harrison County is primarily rural in nature with manufacturing and agriculture being the major industries. Local businesses such as Tommy Gate, Carry-On Trailer, and E4 Precision Ag provide steady job opportunities and bring resources to the communities. A stable county government as well as strong support from Iowa State University Extension services also maximizes resources in the county. Missouri Valley is situated less than a mile east of Interstate 29 and less than five miles north of Interstate 80.

Other Health Services

CHI Health Missouri Valley is the only hospital located in Harrison County. CHI Health Missouri Valley works with Harrison County Home and Public Health (HCHPH) to collaborate in identifying and addressing community health needs. Formed in 2013 in response to the Community Health Needs Assessment, both entities stepped up to co-lead the Healthy Harrison Coalition (HHC), with the mutual goal of improving health in Harrison County through shared vision and collaboration. CHI Health Missouri Valley also has a network of highly skilled and specialty care physicians with clinics located in Dunlap, Logan, Missouri Valley, Oakland and Woodbine. Health systems in the area are listed below and a full list of resources within the community can be found in the “Resource Inventory”.

Community Health Needs Assessment Process and Methods

Harrison County Home & Public Health Department (HCHPHD) partners with state public health, policymakers, health care providers, business and many others to fulfill its mission to promote physical and mental health and prevent disease, injury, and disability for the residents of Harrison County, IA.

In order to assess the health needs across the county, HCHPH implemented a Community Health Survey and Key Informant Survey. Results of the Community Health Survey and secondary data analysis were presented to a group of stakeholders at a Healthy Harrison Coalition Meeting.

HCHPH analyzed secondary data on a range of community health indicators, including, but not limited to: population demographics, socioeconomic factors, health status (including chronic disease and poor mental health prevalence) and health outcomes (mortality). Community health data was analyzed to discern variation from benchmarks (including comparison to peer counties, the State and U.S.), identify notable multi-year trends in the data and account for frequency of the issue being cited as a significant health need by community stakeholders. Resources include:

- Center for Applied Research and Engagement Systems (CARES) Engagement Network
- Kids Count Data Center
- County Health Rankings and Roadmaps
- Iowa Behavioral Risk Factor Surveillance System (BRFSS)
- Iowa Department of Public Health Tracking Portal
- Iowa Youth Survey
- U.S. Census/ American Community Survey

Community Health Survey

HCHPHD conducted a Community Health Survey from July 2021 to August 20, 2021. Community members were able to complete the survey electronically which resulted in over 600 responses. Full results can be found in Appendix A.

Key Informant Survey

Stakeholders were invited to complete an online Key Informant Survey, with a total of 23 respondents. Full Results can be seen in Appendix B.

Healthy Harrison Coalition Meeting

Strong community involvement is a critical element of the CHNA process. Community input was gathered through the Healthy Harrison Coalition, co-led by CHI Health Missouri Valley and Harrison County Home and Public Health Department. On February 8th 2022, the Healthy Harrison Coalition hosted a Community Health Needs Assessment data presentation facilitated by HCHPHD. The objectives of the meeting were to review community health data, engage in a facilitated discussion to validate the top health needs for Harrison County, and brainstorm potential strategies and partnerships to impact

the top health needs over the next three- year implementation strategy plan (ISP), beginning July 1, 2022 and concluding June 30, 2025.

Stakeholders attending the Healthy Harrison Coalition February 8th meeting represented those who serve **minority, at-risk, uninsured, and aging populations**, as well as **those affected by violence**. A total of 18 stakeholders participated representing the following organizations:

- Brad Brake – Harrison County Home & Public Health Department (HCHPH)
- Jessica Duncan – Angels Home Health
- Christy Hagan – Heartland Family Service
- Clint Sargent – Trivium Life Services
- Tiffani Pinkerton – Heartland Family Service
- Lonnie Maguire – Southwest Iowa Region Mental Health & Disability Services
- Kathy Dirks – Welcome Center Farmers Market
- Jessie Rayment – Thriving Families Alliance
- Kane Thompson – The Crew Center
- Jamie Lane – Iowa Department on Aging Retired and Senior Volunteer Program (IDA RSVP)
- Shelby Sharp – Amerigroup
- Paulette Lingle – First Five
- Anna Killpack –National Alliance on Mental Health Southwest Iowa
- Madelyn Brunow – HCHPH
- Paula Nagel – Head Start
- Ashley Carroll – CHI Health
- Lacey Ardery – HCHPH

A detailed description of the data validation and health need prioritization process can be found in the Prioritization Process section below, slides and a community health indicator handout from the February 8th convening can be found in the Appendix C.

Following the Healthy Harrison Coalition Meeting, HCHPH supplied CHI Health Missouri Valley with a report detailing meeting highlights and identified needs.

Gaps in information

Although the CHNA is quite comprehensive, it is not possible to measure all aspects of the community's health, nor can we represent all interests of the population. Challenges exist in both counties around reliable data collection due to small sample sizes among different populations and indicators. This assessment was designed to represent a comprehensive and broad look at the health of the overall community. During specific hospital implementation planning, gaps in information will be considered and other data and input will be sought as needed.

CHI Health Missouri Valley invited written comments on the most recent CHNA report and Implementation Strategy both in the documents and on the website where they are widely available to the public. No written comments have been received

Assessment Data and Findings

For a complete list of community health indicators reviewed in consideration of the CHNA for CHI Health Missouri Valley, please refer to the excerpts from the 2022 Harrison County Home and Public Health Department CHNA in Appendix B. The full report can be found after April 2022 on the HCHPH website. In addition, specific data and rationale for the significant health needs in Harrison County are included below in Table 3.

Table 3. Areas of Opportunity Identified in Harrison County to Improve Health

HEALTH NEED	SUPPORTING DATA/ RATIONALE
Aging Problems	<ul style="list-style-type: none"> ● 19.42% of Harrison County residents are 65+ higher when compared to the state at 16.74% ● 26.61% of community survey respondents identified “aging problems” as one of the three most important health concerns in Harrison County ● 16.05% of community survey respondents identified “Alzheimer’s/Dementia” as one of the three most important health concerns in Harrison County
Cancer	<ul style="list-style-type: none"> ● 16.37% of community survey respondents identified “cancer” as one of the three most important health concerns in Harrison County
Cardiovascular Disease	<ul style="list-style-type: none"> ● Second leading cause of death in Harrison county ● 14.7 deaths per 10K
Child Abuse & Neglect	<ul style="list-style-type: none"> ● 10.37% of community survey respondents identified “child abuse/neglect” as one of the three most important health concerns in Harrison County
Health Related Social Needs	<ul style="list-style-type: none"> ● 8.6 Food environment index (Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best)), comparable to the state (8.5) ● 8% of Harrison County household report severe housing problems ● 16.28% cost burden households (housing costs exceed 30% of household income) ● 15% of community survey respondents identified “housing that is safe and affordable” as one of the three most important health concerns in Harrison County
Mental Health	<ul style="list-style-type: none"> ● Harrison County reported 3.8 poor mental health days which is slightly higher when compared to the state (3.5) ● 2,340:1 mental health provider ratio in Harrison County, significantly higher than the state overall at 1,450:1 ● 25.45% of community survey respondents identified “mental health problems” as one of the three most important health concerns in Harrison County

	<ul style="list-style-type: none"> ● 12.16% of community survey respondents identified “stress” as one of the three most important health concerns in Harrison County ● 11.35% of community survey respondents identified “bullying” as one of the three most important health concerns in Harrison County
Obesity & Lifestyle Factors for Chronic Disease	<ul style="list-style-type: none"> ● 37% of adults in Harrison County are obese which is slightly higher when compared to the state (34%) ● 21.23% of community survey respondents identified “obesity (overweight)” as one of the three most important health concerns in Harrison County
Substance Abuse	<ul style="list-style-type: none"> ● 20% of adults in Harrison County smoke which is slightly higher when compared to the state (17%) ● 24% excessive drinking ● 44.08% of community survey respondents identified “alcohol/drug use” as one of the three most important health concerns in Harrison County ● 13.94% of community survey respondents identified “tobacco use/smoking/e-cigarettes/vaping” as one of the three most important health concerns in Harrison County
Unintentional Injuries	<ul style="list-style-type: none"> ● 75 injury deaths; higher than state overall at 68

Prioritized Description of Significant Community Health Needs

Prioritization Process

Healthy Harrison Coalition

Harrison County Home and Public Department convened individuals from organizations representing CHI Health Missouri Valley, public health, aging, disability, mental health, low income and education, through an established collective impact organization, *Healthy Harrison Coalition (HHC)*. Participants’ sponsoring organizations are listed above in “Community Health Needs Assessment Process and Methods”. Through a series of monthly meetings from December 2021 - February 2022, coalition members reviewed primary and secondary data on a variety of community health indicators. All parties who reviewed the data found the data to accurately represent the needs of the community.

On February 8th 2022, Healthy Harrison Coalition members were asked to vote on the top health needs for Harrison County using the following criteria:

- severity of the health issue
- population impacted (making special consideration to disparities and vulnerable populations)
- trends in the data
- existing partnerships
- available resources
- hospital’s level of expertise
- existing initiatives (or lack thereof)
- potential for impact

- community’s interest in the hospital engaging in that health area

Prioritized Health Needs

After reflecting on the data presented, the 22 HHC participants voted on the top community health needs for Harrison County:

1. **Behavioral Health (Mental Health and Substance Abuse):** 2,340:1 mental health provider ratio in Harrison County, significantly higher than the state overall at 1,450:1. 25.45% of community survey respondents identified “mental health problems” as one of the the three most important health concerns in Harrison County. 44.08% of community survey respondents identified “alcohol/drug use” as one of the the 3 most important health concerns in Harrison County. Further, aging issues may be addressed within this priority.
2. **Health Related Social Needs (e.g. food access, housing and/or transportation):** 16.28% cost burden households in Harrison County (housing costs exceed 30% of household income). 15% of community survey respondents identified “housing that is safe and affordable” as one of the 3 most important health concerns in Harrison County. Strategies to address drivers of obesity may also be considered, as well as focus populations, including aging older adults.

Resources Available to Address Health Needs

Table 4 represents a list of resources in Harrison County for each health need identified above.

Health Need Resources Available in Harrison County	
Significant Health Need	Assets/Resources
Obesity	Healthy Harrison Coalition Harrison County Public Health events/grants, Lactation services, education Woodbine Sesquicentennial Committee? Still active? Iowa State University Extension Live Healthy Iowa Woodbine – Blue Zones Community Logan Food Pantry Harrison County Food Pantry – Missouri Valley Dunlap Community Food Pantry Matthew’s House Food Pantry-Mondamin Congregate Meal Sites (5? Harrison County sites- Woodbine and Dunlap for sure 2022) Child and Adult Care Food Program Women, Infants & Children (WIC) The Crew Center Logan Health and Fitness Work It Out Fitness
Mental Health	Behavioral Health Grant through CHI Health Mission and Ministry Fund CHI Health Missouri Valley Heartland Family Service-office and Mobile Crisis Unit Fletcher Counseling Full Circle Counseling Hope4Iowa hotline BoysTown National Hotline and coverage from Council Bluffs Family Connections, Inc

	VA services? Trivium Life Services (formerly Crossroads of Western Iowa) Mosaic
Substance Abuse	Quitline Iowa My Life My Quit CHI Health Missouri Valley Heartland Family Service Fletcher Counseling Family Connections, Inc Trivium Life Services (formerly Crossroads of Western Iowa)
Aging Problems/Elderly Wellness	Connections Area Agency on Aging Harrison County Homemaker Agency West Central Community Action (WCCA)– Senior Community Service Employment Program (SCSEP) The Alzheimer’s Association – Greater Iowa Chapter Iowa State University Extension and Outreach – Iowa Concern Care Initiatives – Dunlap Specialty Care several other nursing homes/skilled nursing and home health available Home Instead-Respite care Wel-home Health Angels Care Hospice Generations Hospice St Croix Hospice Harrison County Van (SWITA) The Crew Center Iowa Legal aid VA services
Cancer	American Cancer Society Care Initiatives – Dunlap Specialty Care Iowa Cancer Consortium Check the Girls BCCT program Care for Yourself Program Wise Woman HCCMS Family Health-screenings/exams
Cardiovascular Disease	CHI Health Missouri Valley HCHPH Wise Woman
Child Abuse & Neglect	Learning for Life Family Support Program (HCHPH) Pinwheel for Prevention Project Iowa State University Extension Iowa KidsNet Heartland Family Service (Logan) Family Service Children’s Emergency Shelter West Central Community Action Partnership Head Start Woodbine Police Department

	Woodbine School District Missouri Valley Police Department Missouri Valley School District Monona County Domestic Abuse Program
Unintentional Injuries	Harrison County Sheriff-All law enforcement HCHPH ISU Extension Stop the Bleed EMS
Epidemiological Awareness	HCHPH HC Emergency Management Agency CHI Health
Emergency Preparedness	Harrison County Emergency Management HCHPH Schools-ALICE training, Pandemic response
Health Infrastructure & Access to Care	CHI Health Missouri Valley HCHPH

Evaluation of FY20-FY22 Community Health Needs Implementation Strategy

The previous CHNA for CHI Health Missouri Valley was conducted in 2019. Table 5 illustrates the progress and impact made around CHI Health Missouri Valley’s previous implementation strategy to address community health needs.

Table 5. FY20-FY22 CHI Health Missouri Valley Implementation Plan Review

Priority Area: Nutrition, Physical Activity and Weight
Goal **Improve healthy eating and physical activity behaviors in Harrison County residents.**
Strategy & Scope Align with and help steer community efforts to increase healthy food access and consumption, and promote educational campaigns to encourage physical activity in Harrison County.

Community Indicators	<p>CHNA 2016</p> <ul style="list-style-type: none"> ● 33% of adults in Harrison County are obese ● 35% of youth ages 8-13 who attended one of four CHI Health Clinics in 2015 were considered overweight or obese for their age ● Only 24% of 6th graders and 36% of 11th graders report being active for 60 min or more for 7 days of past week ● Less than 8% report consuming 5 fruits/vegetables daily (2014 Iowa Youth Survey – Harrison County Results) <hr/> <p>CHNA 2019</p> <ul style="list-style-type: none"> ● 34% of adults in Harrison County are obese (County Health Rankings, 2018) ● 24% of 6th graders and 34% of 11th graders report being active for 60 mins or more for 7 days of past week (2016 Iowa Youth Survey- Harrison County results) ● 5% and 6% of students in grades 5, 8 and 11 report consuming 5 vegetables/ fruits daily (respectively) (2016 Iowa Youth Survey- Harrison County results)
	<hr/> <p>CHNA 2022</p> <ul style="list-style-type: none"> ● 37% of adults in Harrison County are obese (County Health Rankings, 2021) ● 45% of 6th graders and 26% of 11th graders report being active for 60 mins or more for 7 days of past week (2018 Iowa Youth Survey- Harrison County results) ● 7% and 3% of students in grades 6, 8 and 11 report consuming 5 vegetables/ fruits daily (respectively) (2018 Iowa Youth Survey- Harrison County results)

Timeframe	FY20 - FY22
Background	<p>Rationale for priority:</p> <ul style="list-style-type: none"> ● ‘Nutrition, physical activity and weight status’ was previously prioritized as a top health need in the 2016 CHNA. Membership of the Healthy Harrison Coalition, including Harrison County Home and Public Health Department and CHI Health Missouri Valley, re-affirmed this was a continued need in December 2018. ● Healthy eating and physical activity are critical behaviors implicated in the prevention and management of chronic disease. By focusing on these foundational behaviors we can indirectly impact other top health needs in the community, such as cancer, cardiovascular disease, diabetes, heart disease and stroke. <hr/> <p>Contributing Factors:</p> <ul style="list-style-type: none"> ● Low consumption of fruits and vegetables, low physical activity levels, food desert, availability of fresh affordable produce, education on preparation of healthy foods, socioeconomic status <hr/> <p>National Alignment: Healthy People 2020 objectives:</p> <ul style="list-style-type: none"> ● (NSW-14 and NSW-15.1): Increase the total contribution of fruits and vegetables to the diets of the population aged 2 years and older (respectively) ● (NSW-9): Reduce the proportion of adults who are obese (NSW-10): Reduce the proportion of children and adolescents who are obese ● (NSW-8): Increase in proportion of adults at a healthy weight ● (NSW- 12): Eliminate very low food security among children ● (NSW- 13): reduce household food insecurity and in doing so reduce hunger

Anticipated Impact	Hospital Role/ Required Resources	Partners
<ul style="list-style-type: none"> ● Increase in consumption of fresh fruits and vegetables ● Increase in food security among Harrison County adults ● Increase in physical activity levels among Harrison County adults and youth 	<p>CHI Health System Role(s):</p> <ul style="list-style-type: none"> ● Funder of fresh fruit/ vegetable voucher program <p>CHI Health Mercy Corning Role(s):</p> <ul style="list-style-type: none"> ● Program implementation <p>Required Resources:</p> <ul style="list-style-type: none"> ● Funding for farmers market ● Funding for community garden 	<ul style="list-style-type: none"> ● Healthy Harrison Coalition ● Harrison County Home and Public Health Department ● Welcome Center Farmer’s Market/ Mid-Week Market ● Southwest Iowa Transit Authority
Key Activities	Measures	Data Sources/Evaluation Plan
<p>In collaboration with community partners, the following represent activities CHI Health Missouri Valley will either lead as a hospital, support through dedicated funding and staff time or a combination thereof, as appropriate.</p> <ul style="list-style-type: none"> ● Support Harrison County Farmer’s Market Fresh Fruit & Vegetable Voucher Program <ul style="list-style-type: none"> ○ Transportation, Education, Vouchers ● Explore the feasibility of a community garden in Missouri Valley and support community efforts to implement ● Align with and promote 5-2-1-0 messaging which encourages healthy 	<ul style="list-style-type: none"> ● # of vouchers distributed ● # and value of vouchers redeemed ● # of community organizations distributing vouchers 	<ul style="list-style-type: none"> ● Harrison County Welcome Center Farmers Market Evaluation <ul style="list-style-type: none"> ○ voucher distribution/ redemption ● Harrison County Home and Public Health <ul style="list-style-type: none"> ○ 5-2-1-0 Program Report ● CHI Health Missouri Valley Quarterly Report of community garden exploration

eating habits and appropriate levels of physical activity

Relevant Related Activities

The following activities represent complementary efforts in which CHI Health system or CHI Health Missouri Valley is addressing the identified health need through financial support, in-kind staff contribution or a combination thereof.

- CHI Health Missouri Valley sponsors community events and provides staff volunteers throughout the year (e.g. PokeRmon Bicycle Run hosted in June at Woodbine Community School and an annual wellness screening for Boyer Valley School teachers)
- CHI Health Missouri Valley provides bicycle helmets and sponsors bicycle safety education for all 3rd graders in Harrison County
- CHI Health provides financial support for the Healthy Harrison Coalition, including meeting space, meals and executive leadership
- Certified diabetes educators provide counseling and education on nutrition and physical activity through CHI Health Clinics

1.1. Support Harrison County Farmer’s Market Fresh Fruit & Vegetable Voucher Program (including transportation, education and vouchers)

Results

FY20 Key Activities

- Provided \$2,827 to support the Harrison County Farmer’s Market Fresh Fruit and Vegetable Voucher Program. Due to COVID-19, planned nutrition education programming and complimentary transportation were not provided, nor were the holiday markets scheduled.
- Conducted a farmer’s market experience survey at the end of the 2019 farmer’s market season (December 2019/ January 2020) to identify opportunities to increase farmer’s market attendance and increase fresh fruit and vegetable voucher redemption. Feedback from the survey will be incorporated into FY21 farmer’s market planning, in accordance with state directed health measures.

FY20 Measures

- # of vouchers distributed: 4,000
- # and value of vouchers redeemed: 1,551; \$1,551
- # of community organizations distributing vouchers: 17

FY21 Key Activities

- Continued to support the Harrison County Farmer’s Market Fresh Fruit and Vegetable Voucher Program.
- Provided \$2,000 to Big Garden to deliver monthly nutrition education at the Welcome Center Farmer’s Market.

FY21 Measures:

- # of vouchers distributed: 4,000
- # and value of vouchers redeemed: 2,224; \$2,224
- # of community organizations distributing vouchers: 17

FY22: Results Pending

1.2. Explore the feasibility of a community garden in Missouri Valley and support community efforts to implement

Results

FY20 Key Activities

- Efforts to explore starting a community garden on the property of CHI Health Missouri Valley Hospital were derailed by COVID-19. One or more community partners, including a local church, may have started a community garden in FY20. Future efforts will focus on understanding resource needs of the existing community garden(s) in the community, which are managed by partnering organizations.

FY20 Measures

- No measures to report.

FY21 Key Activities

- Efforts to explore starting a community garden on the property of CHI Health Missouri Valley Hospital continued to stall in FY21 due to the COVID-19 pandemic.
- Opportunities to use an existing flower garden located at CHI Health Clinic Psychiatric Associates (across from the hospital campus) for therapeutic purposes- both for staff and patients- will be explored.

FY21 Measures:

- No measures to report.

FY22: Results Pending

1.3. Align with and promote 5-2-1-0 messaging which encourages healthy eating habits and appropriate levels of physical activity

Results

FY20 Key Activities

- Harrison County Home and Public Health received funding to support efforts to promote the campaign in various settings, such as education, health care, parks and out of school settings, to name a few. Originally, a portion of this funding was intended to support the implementation of the Power of Produce (POP) Club at the Missouri Valley Welcome Center Farmer's Market. POP is a healthy eating and active living program for youth that was intended to be offered at six of the farmer's markets, or once monthly. However, due to state directed health measures this program was canceled for the 2020 farmer's market season.

FY20 Measures

- No measures to be reported.
- CHI Health Missouri Valley and its four affiliated rural health clinics are exploring how to leverage 5-2-1-0 campaign materials in FY21 and will develop relevant measures, as applicable.

FY21 Key Activities

- Harrison County Home and Public Health received funding to support efforts to promote the campaign in various settings, such as education, health care, parks and out of school settings, to name a few. Originally, a portion of this funding was intended to support the implementation of the Power of Produce (POP) Club at the Missouri Valley Welcome Center Farmer's Market. POP is a healthy eating and active living program for youth that was intended to be offered at six of the farmer's markets, or once monthly. However, due to state directed health measures this program was canceled for the 2021 farmer's market season.

FY21 Measures:

- No measures to be reported.
- CHI Health Missouri Valley and its four affiliated rural health clinics are exploring how to leverage 5-2-1-0 campaign materials in FY22 and will develop relevant measures, as applicable.

FY22: Results Pending

Goal	Ensure access to clinic and community- based behavioral health services in Harrison County.
Strategy & Scope	Support internal and external efforts to promote mental health services and reduce substance abuse through early intervention and education by partnering with CHI Health clinics and community partners through the Healthy Harrison Coalition.
Community Indicators	<p>CHNA 2016</p> <ul style="list-style-type: none"> ● 21% of Harrison County respondents reported heavy drinking (Community Health Status Indicators (2011)) ● The average number of mentally unhealthy days reported in past 30 days for Harrison County was 2.9 in 2014 (County Health Rankings) ● 26% of 8th graders report feeling “worthless”, “some of the time” or “most of the time” in past 30 days. (Iowa Youth Survey 2014)
	<p>CHNA 2019</p> <ul style="list-style-type: none"> ● 19% of Harrison County respondents reported excessive drinking (binge or heavy) (2016) (County Health Rankings) ● The average number of mentally unhealthy days reported in past 30 days for Harrison County was 3.3 in 2016 (County Health Rankings) ● 19% of 8th graders report feeling “worthless,” “most of the time” or “all of the time” in past 30 days. (Iowa Youth Survey, 2016)
	<p>CHNA 2022</p> <ul style="list-style-type: none"> ● 24% of Harrison County respondents reported excessive drinking (County Health Rakings, 2021) ● The average number of poor mental health days reported in past 30 days for Harrison County was 3.8 (County Health Rankings, 2021) ● 37% of 8th graders report feeling “worthless”, “some of the time” or “most of the time” in past 30 days. (Iowa Youth Survey, 2018)
Timeframe	FY20 - FY22
Background	<p>Rationale for priority:</p> <ul style="list-style-type: none"> ● Behavioral health was identified as a top health need in the 2019 CHNA. Health behaviors account for 30% of causal factors impacting an individual’s health outcomes.
	<p>Contributing Factors:</p> <ul style="list-style-type: none"> ● Relatively high rate of suicide in Harrison County; awareness and access to appropriate mental health or substance abuse resources; coordination of services among service providers; mental health stigma

National Alignment:

Healthy People 2020 objectives:

- MHMD-2: Reduce suicide attempts by adolescents
- SA-14: Reduce the proportion of persons engaging in binge drinking of alcoholic beverages (target for % of adults 18 years and older= 24.2%)
- MHMD-11: Increase depression screening by primary care providers

Additional Information:

- Harrison County Behavioral Health Coalition transitioned leadership and backbone support to the Healthy Harrison Coalition in 2019.

Anticipated Impact	Hospital Role/ Required Resources	Partners
<ul style="list-style-type: none"> ● Increase awareness of existing and potential resources among community stakeholders ● Increase capacity of internal staff and external partners to recognize and respond to mental health crises ● Reduction in mentally unhealthy days among Harrison County adults (County Health Rankings) ● Reduction in youth reporting feeling 'worthless' 'some' or 'most of the time' in the past 30 days (Iowa Youth Survey) 	<p>CHI Health System Role(s):</p> <ul style="list-style-type: none"> ● Data analysis/support ● Funder <p>CHI Health Mercy Corning Role(s):</p> <ul style="list-style-type: none"> ● Healthy Harrison Coalition co-convenor and active supporter ● Mental health services provided by CHI Health Psychiatric Associates <p>Required Resources:</p> <ul style="list-style-type: none"> ● In-kind staff time ● Financial contributions 	<ul style="list-style-type: none"> ● Healthy Harrison Coalition/ Harrison County Behavioral Health Coalition ● Harrison County Home and Public Health Department ● Southwest Iowa Mental Health and Disability Services Region
Key Activities	Measures	Data Sources/Evaluation Plan
<p>In collaboration with community partners, the following represent activities CHI Health Missouri Valley will either lead as a hospital, support</p>	<ul style="list-style-type: none"> ● # of students reached through the Nurtured Heart Approach 	<ul style="list-style-type: none"> ● Program evaluation ● Attendance

through dedicated funding and staff time or a combination thereof, as appropriate.

- Support and promote school- based mental health programming focused on prevention of suicide, substance abuse and building positive parenting skills o
 - Coping through the teen years (suicide prevention)
 - Me360 (substance abuse prevention)
 - Common Sense Parenting (improving parent-child interactions through skill development)
- Partner with CHI Health clinics to improve continuum of care for patients with positive depression screening
- Partner with the Region and CHI Health Psychiatric Associates to deliver Mental Health First Aid Training (MHFA)
- # of 4th grade students that participated in 6- hour training program
- # of 5th grade students that participated in 4-hour training program
- % change reported in positive youth behaviors
- # of parents, mentors, associates, teachers trained
- # of hours of training
- % of patients aged 12 years or older screened for depression (using PHQ-2 or PHQ-9, as applicable) AND if positive, a follow-up plan is documented on the date of the positive screen.

Relevant Related Activities

The following activities represent complementary efforts in which CHI Health system or CHI Health Missouri Valley is addressing the identified health need through financial support, in-kind staff contribution or a combination thereof.

- CHI Health Missouri Valley provides telehealth services to expand access to mental health services for consultation and medication management.
- Leadership from CHI Health Missouri Valley participates in the Missouri Valley Coalition for Change, which focuses on the prevention of substance abuse and awareness about mental health among teens.

2.1. Support and promote school- based mental health programming focused on prevention of suicide, substance abuse and building positive parenting skills, such as

- Coping through the teen years (suicide prevention)
- Me360 (substance abuse prevention)
- Common Sense Parenting (improving parent-child interactions through skill development)

Results

FY20 Key Activities

- Delivered Nurtured Heart Approach training to school- age youth in Boyer Valley and Woodbine Public Schools. Due to COVID-19, several classes and training events were cancelled during the spring of 2020.
- Promoted a fall training series for and parents, teachers and mentors in Harrison County, which included five three-hour sessions covering Connections Matter, Nurtured Heart Approach and a screening of the films Resilience and Paper Tigers. Training objectives included: identifying positive approaches to dealing with negative behaviors, understanding ACES, recognizing the impact of trauma to the brain and development, and applying tools that can be used to provide a more nurturing system of approach for those we encounter on a daily basis The spring 2020 screening of human trafficking documentary, Gridshock, in partnership with Catholic Charities was cancelled due to COVID-19.
- Provided \$2,048 to send two individuals in Harrison County to Advanced Nurtured Heart Approach train the trainer in early FY20.

FY20 Measures

- # of students reached through the Nurtured Heart Approach: 67 4th and 5th grade students
 - # of 4th grade students that participated in 6- hour training program: 35
 - # of 5th grade students that participated in 4-hour training program: 32
- % change reported in positive youth behaviors: 100%
- # of parents, mentors, associates, teachers trained: 15
- # of hours of training: 15 hours over three weeks

FY21 Key Activities

- Delivered five, three- hour trainings utilizing the Connections Matter and Nurtured Heart Approach curriculum. Several film screenings and panel discussions were held to advance community awareness and understanding of trauma/ adverse childhood experiences and human trafficking using the films: Resilience, Paper Tigers and Gridshock. Training objectives included: identifying positive approaches to dealing with negative behaviors, understanding ACES, recognizing the impact of trauma to the brain and development, and applying tools that can be used to provide a more nurturing system of approach for those we encounter on a daily basis.

FY21 Measures:

- # of students reached through the Nurtured Heart Approach: 67 2nd and 5th grade students
 - # of 2nd grade students that participated in 6- hour training program: 30
 - # of 5th grade students that participated in 4-hour training program: 36
- % change reported in positive youth behaviors: 100%

- # of parents, mentors, associates, teachers trained: 10
- # of hours of training: 15 hours over three weeks

FY22: Results Pending

2.2. Partner with CHI Health clinics to improve continuum of care for patients with positive depression screening

Results

FY20 Key Activities

- This process was informed by the Healthy Harrison Coalition membership, which includes CHI Health Psychiatric Associates, Southwest Iowa Mental and Disabilities Services Region, Crossroads Office on Aging and local school districts to name a few. Beginning in the spring 2020, Healthy Harrison Coalition hosted weekly calls with community partners and mental health providers to understand needs/ care gaps.
- The Missouri Valley Community Benefit Action team began exploration of how to improve continuum of care for patients with a positive depression screening in FY20 and this work will continue throughout FY21. Planned efforts in FY21 include: billing Medicare and Medicaid for depression screening (using CMS metric detailed below) and using revenue from Medicare/ Medicaid reimbursement to cover Integrated Behavioral staff to split time between clinics located in Harrison County.

FY20 Measures

- % of patients aged 12 years or older screened for depression (using PHQ-2 or PHQ-9, as applicable) AND if positive, a follow-up plan is documented on the date of the positive screen. CMS goal is 53%.
 - Missouri Valley: 39%
 - Dunlap: 40%
 - Logan: 47%
 - Oakland: 40%
 - Woodbine: 49%

FY21 Key Activities

- The Missouri Valley Community Benefit Action team began exploration of how to improve continuum of care for patients with a positive depression screening in FY20 and this work continued throughout FY21. All clinics showed improvement over baseline. One clinic, CHI Health Oakland, exceeded the CMS goal of 53%.
- Future efforts in FY22 may include: pursuing billing Medicare and Medicaid for depression screening (using CMS metric detailed below) and using revenue from Medicare/ Medicaid reimbursement to cover Integrated Behavioral staff to split time between clinics located in Harrison County.

FY21 Measures:

- % of patients aged 12 years or older screened for depression (using PHQ-2 or PHQ-9, as applicable) AND if positive, a follow-up plan is documented on the date of the positive screen. CMS goal is 53%.
 - Missouri Valley: Q2 FY2020 baseline: 39%; FY21: 51%
 - Dunlap: Q2 FY2020 baseline: 40%; FY21: 59%
 - Logan: Q2 FY2020 baseline: 47%; FY21: 49%
 - Oakland: Q2 FY2020 baseline: 40%; FY21: 53%
 - Woodbine: Q2 FY2020 baseline: 49%; FY21: 51%

FY22: Results Pending

2.3. Partner with the Region and CHI Health Psychiatric Associates to deliver Mental Health First Aid Training (MHFA).

Results

FY20 Key Activities

- Two Mental Health First Aid trainings were scheduled and canceled due to COVID-19 in Harrison County. CHI Health Psychiatric Associates plan to offer virtual or in-person MHFA trainings in FY21 and/or work with the SW IA Mental Health and Disability Services Region to support region- led trainings.

FY20 Measures

- No measures to be reported.

FY21 Key Activities

- Zero Mental Health First Aid trainings occurred in Harrison County due to having limited staff to deliver the training and the COVID-19 pandemic. CHI Health Psychiatric Associates promoted SW IA Mental Health and Disability Services Region's Mental Health First Aid trainings when interested parties contacted CHI Health.
- CHI Health Psychiatric Associates expects to deliver Mental Health First Aid trainings in FY22.

FY21 Measures:

- No measures to report.

FY22: Results Pending

Dissemination Plan

CHI Health Missouri Valley CHNA will be posted online at chihealth.com/chna.

Written Comments

CHI Health invited written comments on the most recent CHNA report and Implementation Strategy both in the documents and on the website where they are widely available to the public. No written comments have been received.

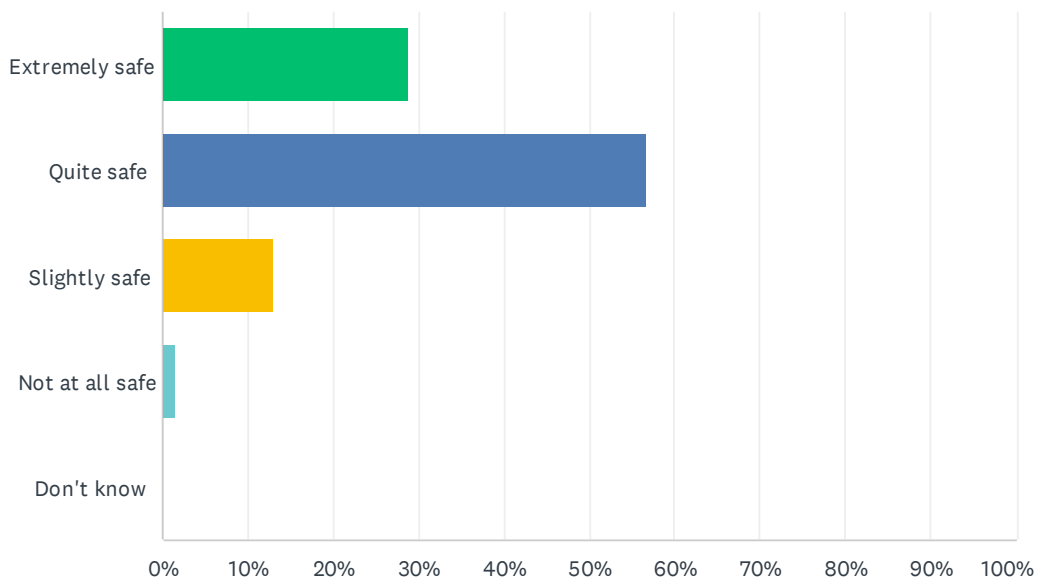
Appendices

A: Community Health Survey

HCHPHD conducted a Community Health Survey from July 2021 to August 20, 2021. Community members were able to complete the survey electronically which resulted in over 600 responses.

Q1 How safe from crime do you consider your neighborhood to be?

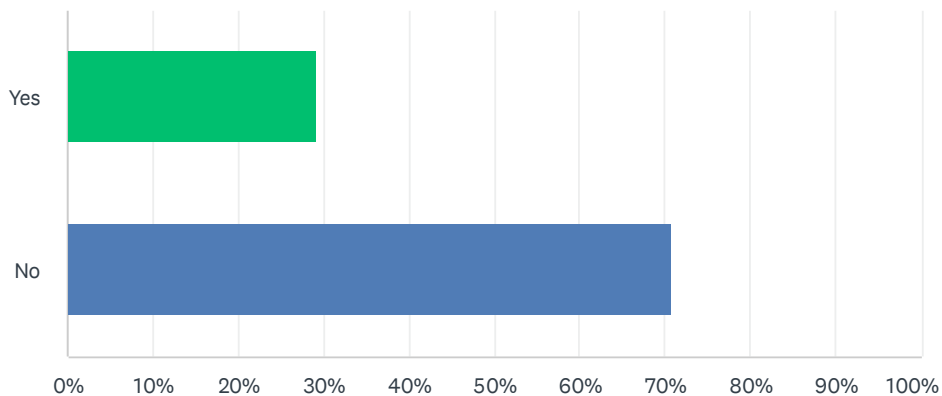
Answered: 616 Skipped: 4



ANSWER CHOICES	RESPONSES	
Extremely safe	28.73%	177
Quite safe	56.82%	350
Slightly safe	12.99%	80
Not at all safe	1.46%	9
Don't know	0.00%	0
TOTAL		616

Q2 In the past 30 days have you been concerned about having enough food for you or your family?

Answered: 607 Skipped: 13

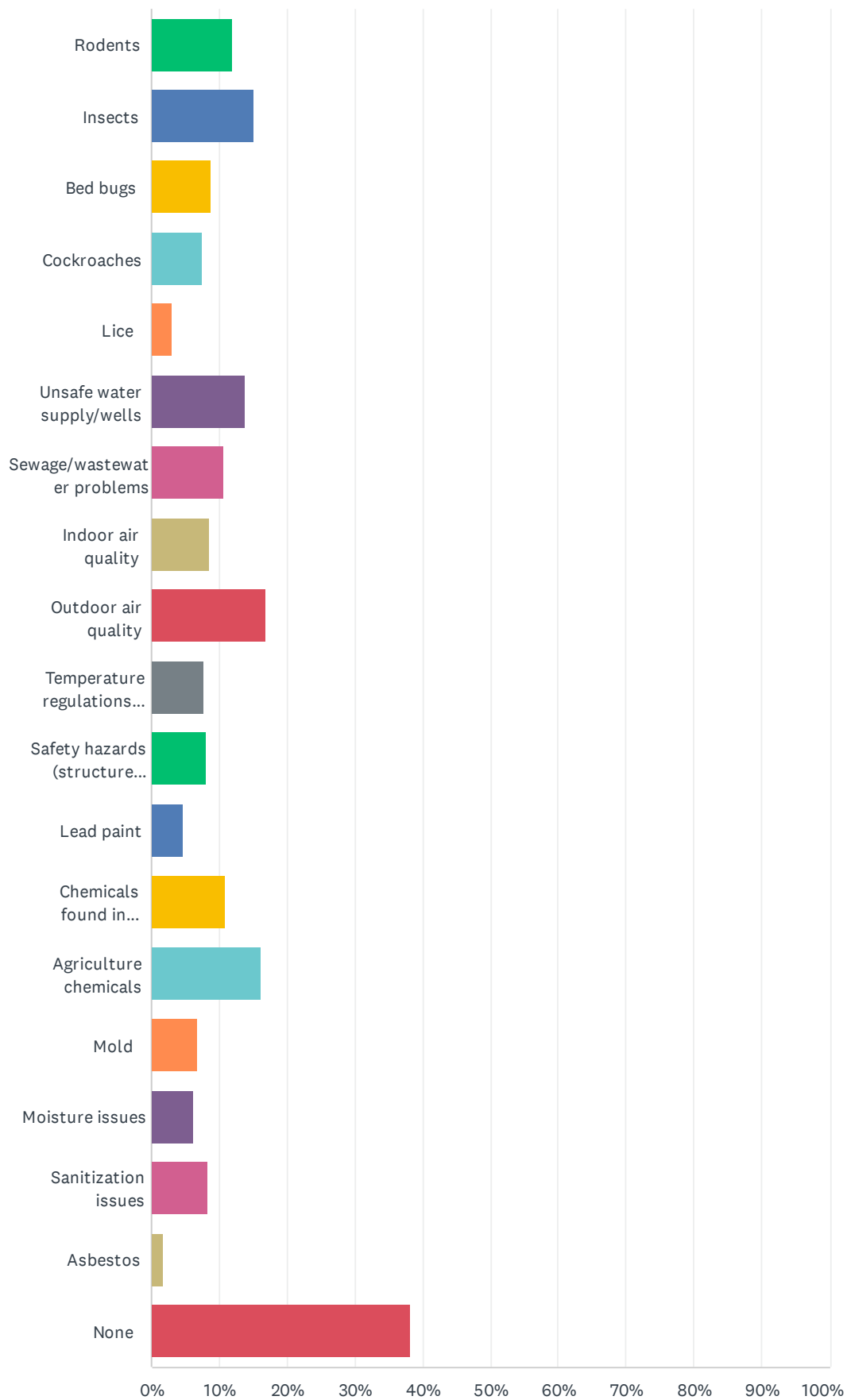


ANSWER CHOICES	RESPONSES	
Yes	29.16%	177
No	70.84%	430
TOTAL		607

Q3 Exposure to the following items in or around households has been associated with poor health. Which of the following do you think have threatened you or your family's health in the past year? (Mark all that apply)

Answered: 618 Skipped: 2

Harrison County Community Health Needs Assessment

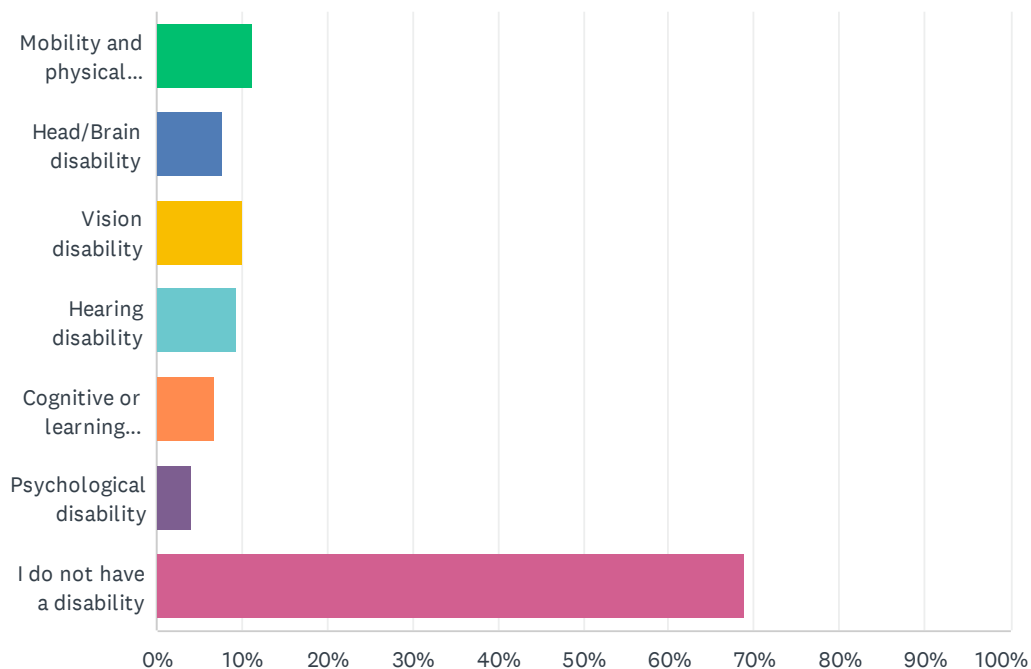


Harrison County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Rodents	11.97%	74
Insects	15.05%	93
Bed bugs	8.74%	54
Cockroaches	7.44%	46
Lice	3.07%	19
Unsafe water supply/wells	13.92%	86
Sewage/wastewater problems	10.68%	66
Indoor air quality	8.58%	53
Outdoor air quality	16.83%	104
Temperature regulations (heating and air conditioning)	7.77%	48
Safety hazards (structure problems)	8.09%	50
Lead paint	4.69%	29
Chemicals found in household products	10.84%	67
Agriculture chemicals	16.18%	100
Mold	6.80%	42
Moisture issues	6.15%	38
Sanitization issues	8.25%	51
Asbestos	1.62%	10
None	38.19%	236
Total Respondents: 618		

Q4 Do you identify as an individual with a physical or mental disability that limits your movement, senses, or activity? If so, which disability do you associate with? (Mark all that apply)

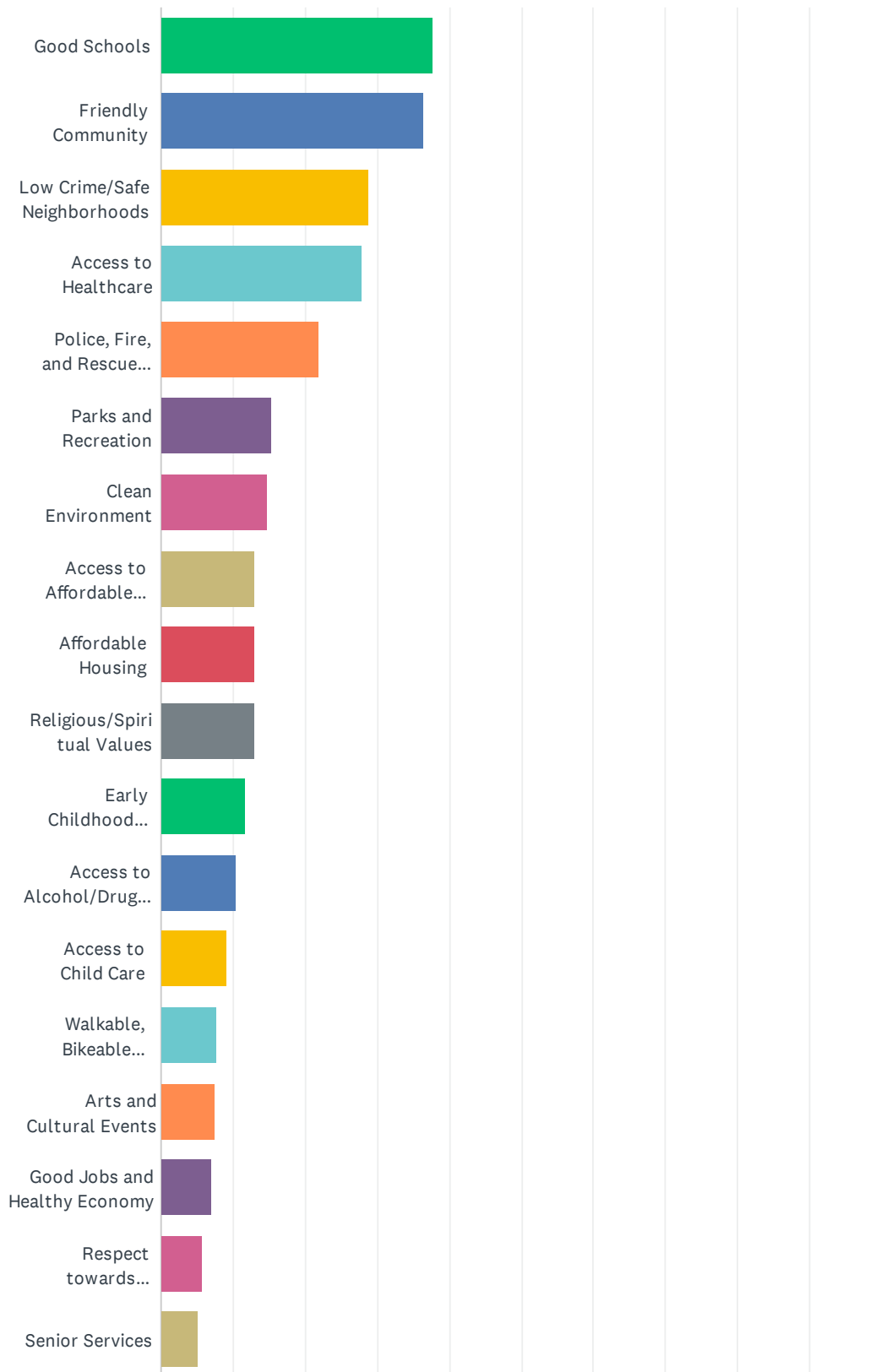
Answered: 604 Skipped: 16



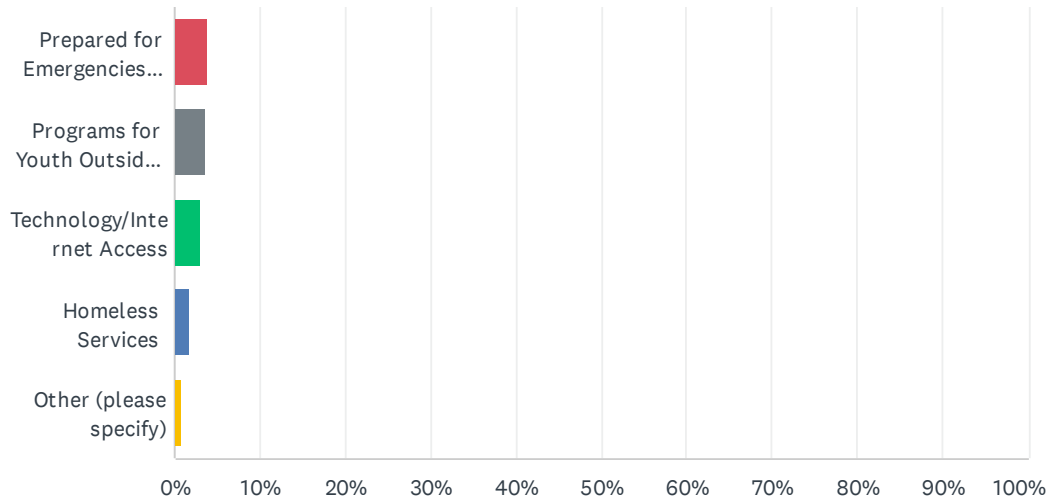
ANSWER CHOICES	RESPONSES	
Mobility and physical impairment	11.26%	68
Head/Brain disability	7.62%	46
Vision disability	10.10%	61
Hearing disability	9.44%	57
Cognitive or learning disability	6.79%	41
Psychological disability	3.97%	24
I do not have a disability	68.87%	416
Total Respondents: 604		

Q5 What do you think are the 3 greatest STRENGTHS of Harrison County? (Select only three answers)

Answered: 617 Skipped: 3



Harrison County Community Health Needs Assessment

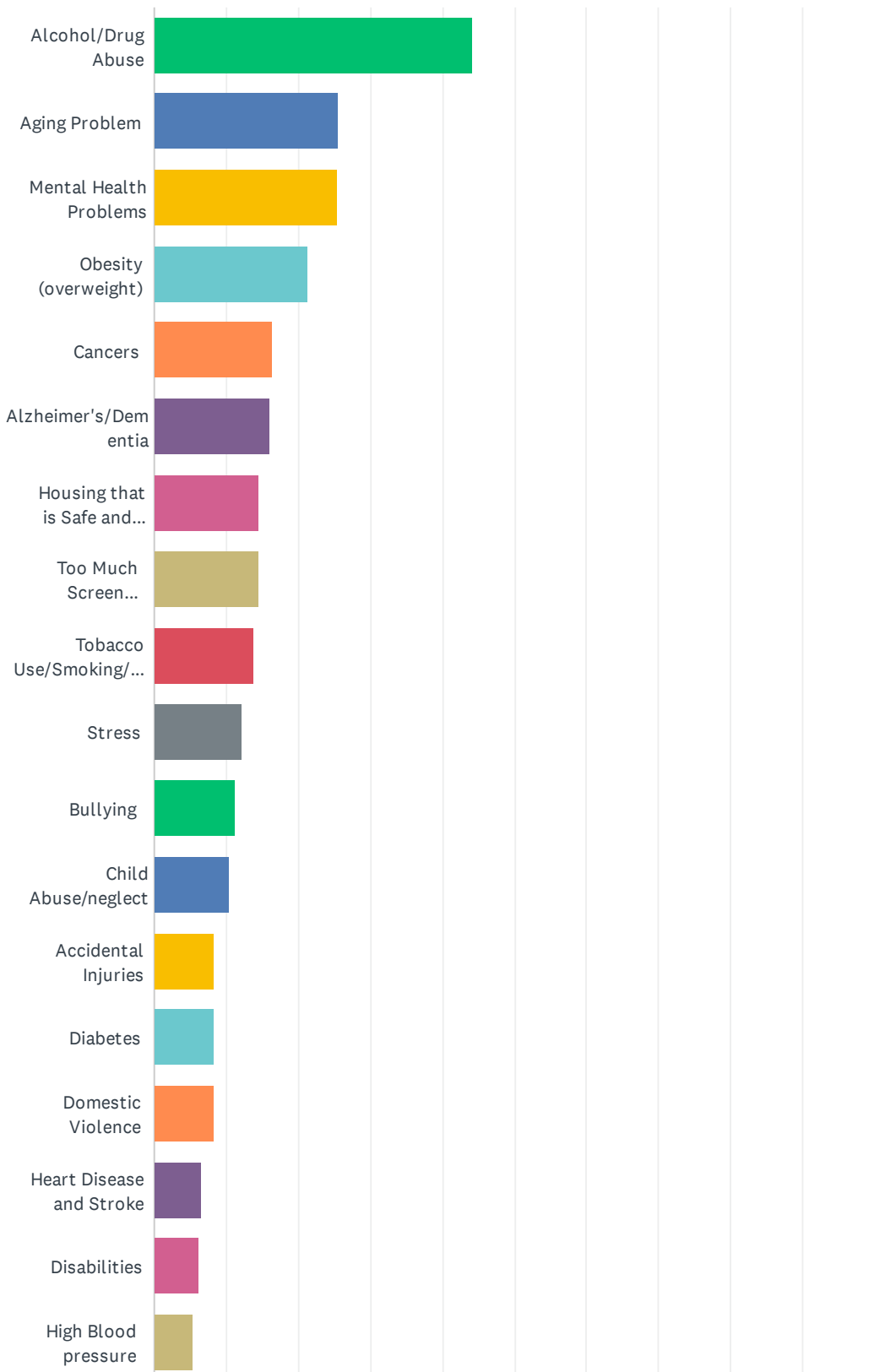


Harrison County Community Health Needs Assessment

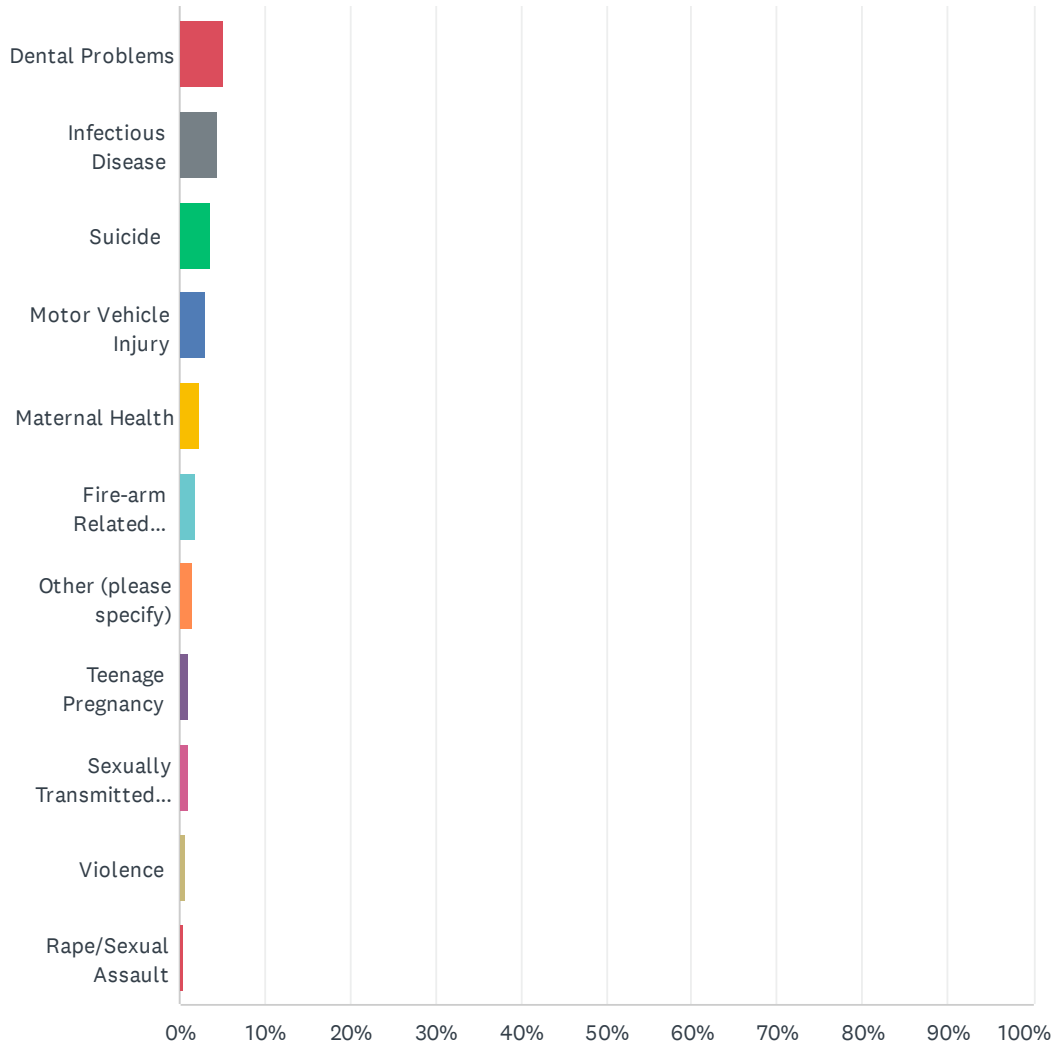
ANSWER CHOICES	RESPONSES	
Good Schools	37.76%	233
Friendly Community	36.47%	225
Low Crime/Safe Neighborhoods	28.85%	178
Access to Healthcare	27.88%	172
Police, Fire, and Rescue Services	21.88%	135
Parks and Recreation	15.40%	95
Clean Environment	14.75%	91
Access to Affordable Healthy Foods	12.97%	80
Affordable Housing	12.97%	80
Religious/Spiritual Values	12.97%	80
Early Childhood Services	11.67%	72
Access to Alcohol/Drug Treatment	10.53%	65
Access to Child Care	9.08%	56
Walkable, Bikeable Community	7.78%	48
Arts and Cultural Events	7.46%	46
Good Jobs and Healthy Economy	7.13%	44
Respect towards Different Cultures and Races	5.67%	35
Senior Services	5.02%	31
Prepared for Emergencies (tornadoes, floods, disease)	3.89%	24
Programs for Youth Outside of School	3.73%	23
Technology/Internet Access	3.08%	19
Homeless Services	1.62%	10
Other (please specify)	0.81%	5
Total Respondents: 617		

Q6 What do you think are the 3 most important health concerns in Harrison County? (select only three answers)

Answered: 617 Skipped: 3



Harrison County Community Health Needs Assessment

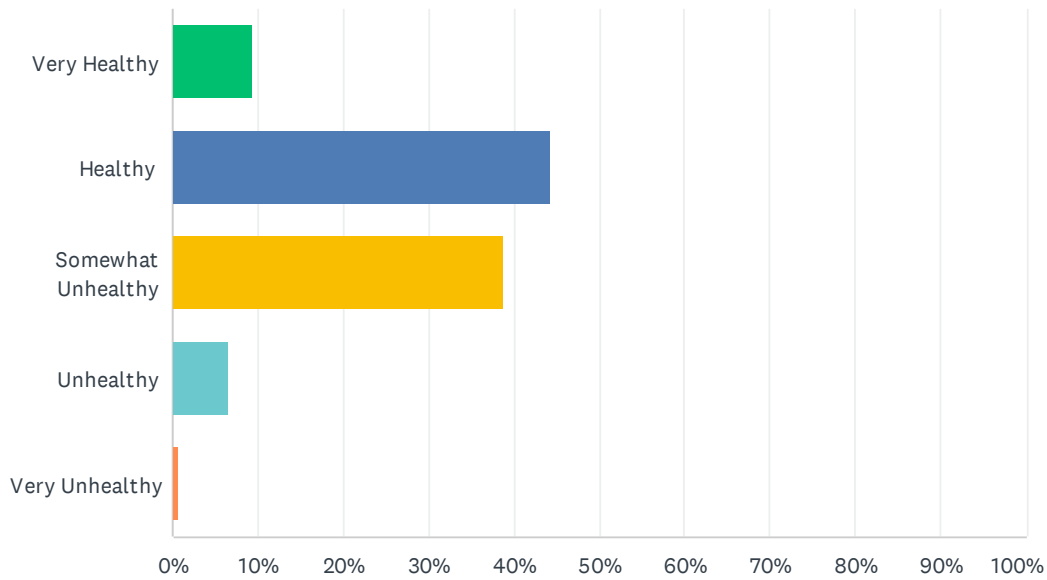


Harrison County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Alcohol/Drug Abuse	44.08%	272
Aging Problem	25.61%	158
Mental Health Problems	25.45%	157
Obesity (overweight)	21.23%	131
Cancers	16.37%	101
Alzheimer's/Dementia	16.05%	99
Housing that is Safe and Affordable	14.59%	90
Too Much Screen Time/Technology Use	14.42%	89
Tobacco Use/Smoking/E-cigarettes/Vaping	13.94%	86
Stress	12.16%	75
Bullying	11.35%	70
Child Abuse/neglect	10.37%	64
Accidental Injuries	8.27%	51
Diabetes	8.27%	51
Domestic Violence	8.27%	51
Heart Disease and Stroke	6.65%	41
Disabilities	6.16%	38
High Blood pressure	5.35%	33
Dental Problems	5.19%	32
Infectious Disease	4.54%	28
Suicide	3.57%	22
Motor Vehicle Injury	2.92%	18
Maternal Health	2.27%	14
Fire-arm Related Injuries	1.94%	12
Other (please specify)	1.46%	9
Teenage Pregnancy	1.13%	7
Sexually Transmitted Diseases (STDs including HIV/AIDS)	0.97%	6
Violence	0.65%	4
Rape/Sexual Assault	0.32%	2
Total Respondents: 617		

Q7 How would you rate the health of Harrison County?

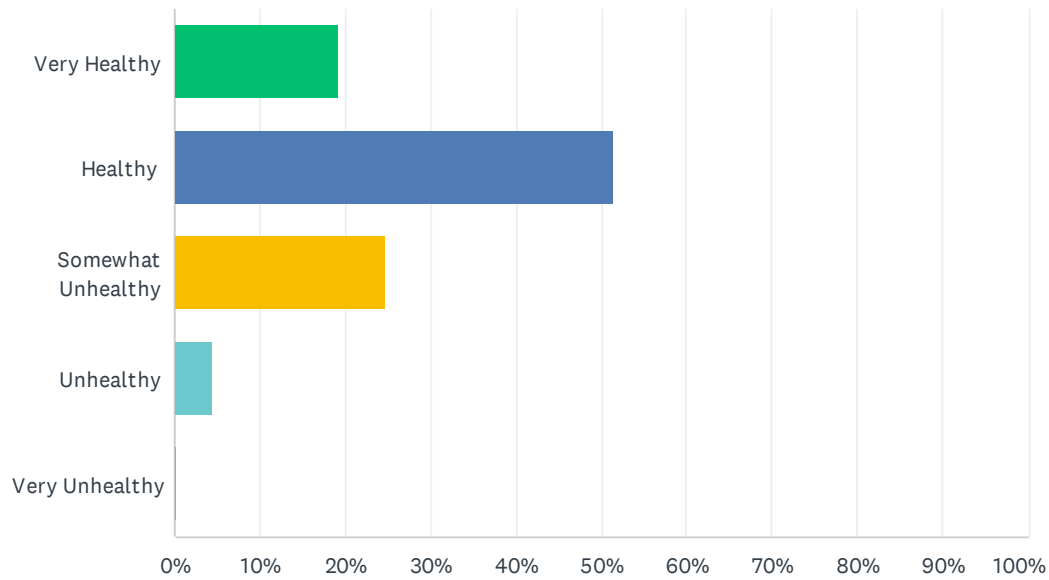
Answered: 604 Skipped: 16



ANSWER CHOICES	RESPONSES	
Very Healthy	9.44%	57
Healthy	44.37%	268
Somewhat Unhealthy	38.91%	235
Unhealthy	6.62%	40
Very Unhealthy	0.66%	4
TOTAL		604

Q8 How would you rate your personal health?

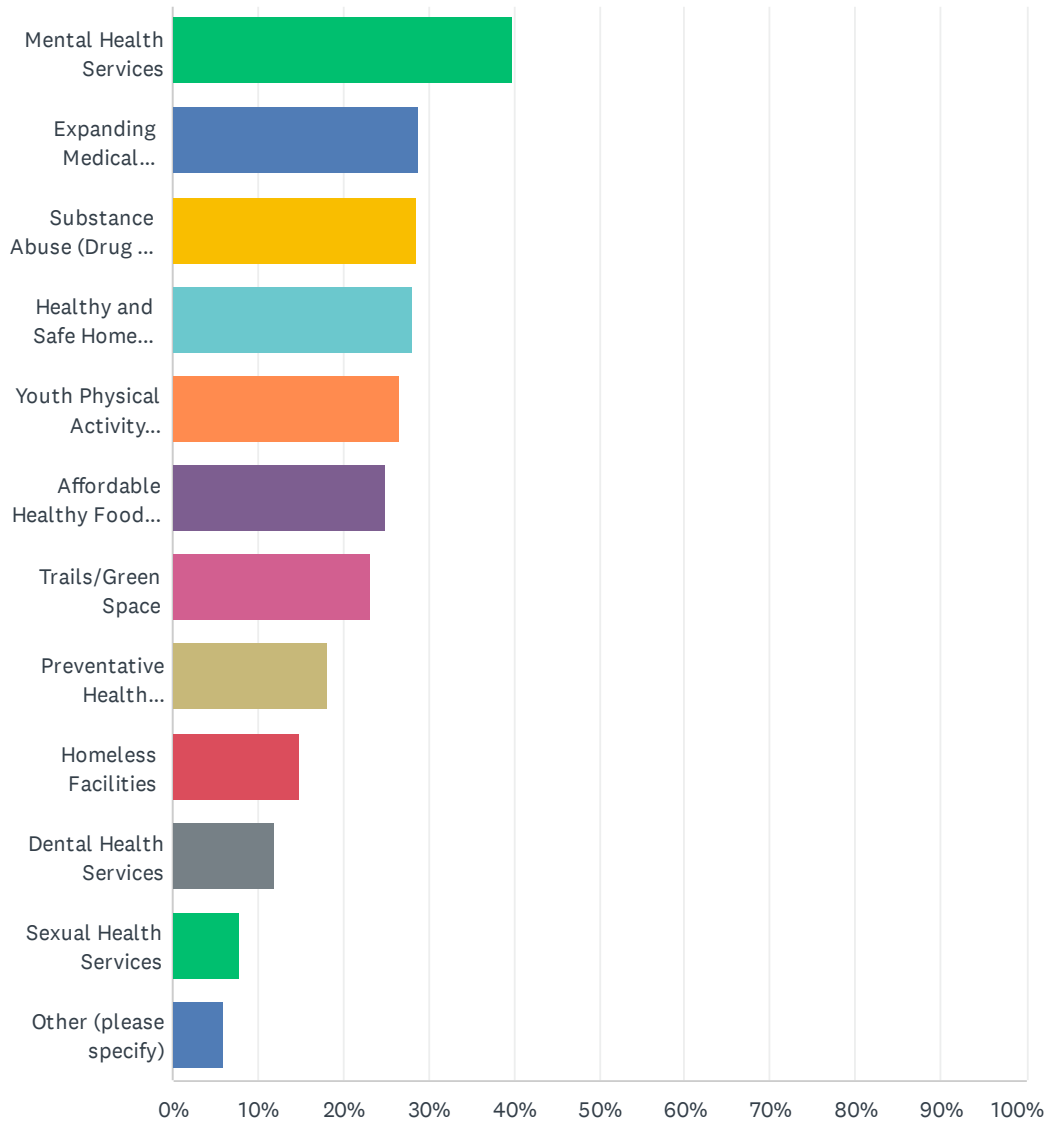
Answered: 618 Skipped: 2



ANSWER CHOICES	RESPONSES	
Very Healthy	19.09%	118
Healthy	51.46%	318
Somewhat Unhealthy	24.76%	153
Unhealthy	4.53%	28
Very Unhealthy	0.16%	1
TOTAL		618

Q9 If Harrison County received \$1 million dollars what do you feel the money should be designated towards? (select up to three answers)

Answered: 613 Skipped: 7



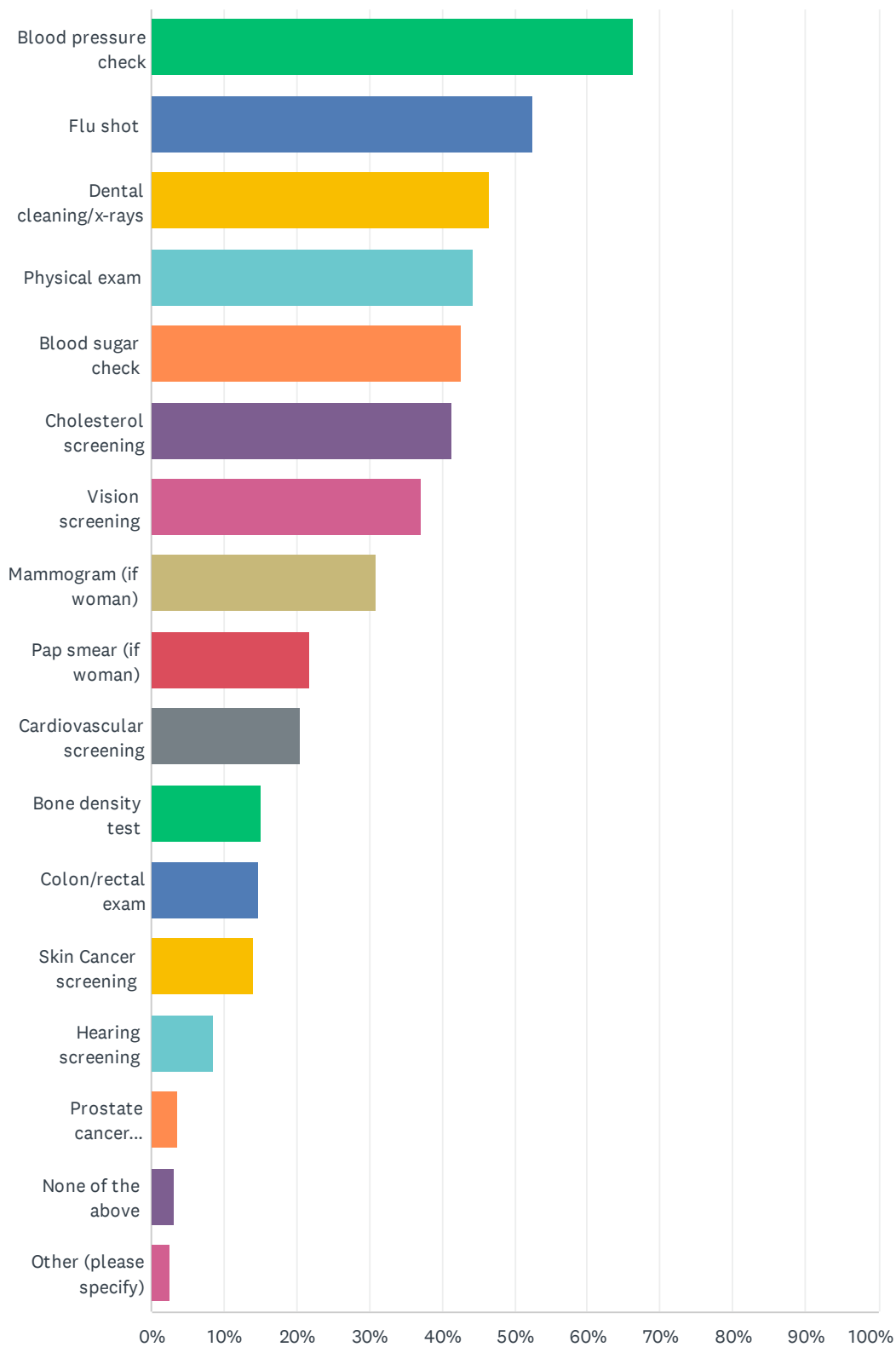
Harrison County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Mental Health Services	39.80%	244
Expanding Medical Services	28.71%	176
Substance Abuse (Drug & Alcohol) Services	28.55%	175
Healthy and Safe Home Environments	28.22%	173
Youth Physical Activity Programs	26.59%	163
Affordable Healthy Food Options	24.96%	153
Trails/Green Space	23.33%	143
Preventative Health Screenings	18.11%	111
Homeless Facilities	14.85%	91
Dental Health Services	11.91%	73
Sexual Health Services	7.83%	48
Other (please specify)	6.04%	37
Total Respondents: 613		

Q10 Which of the following preventative procedures have you had in the past 12 months?

Answered: 608 Skipped: 12

Harrison County Community Health Needs Assessment

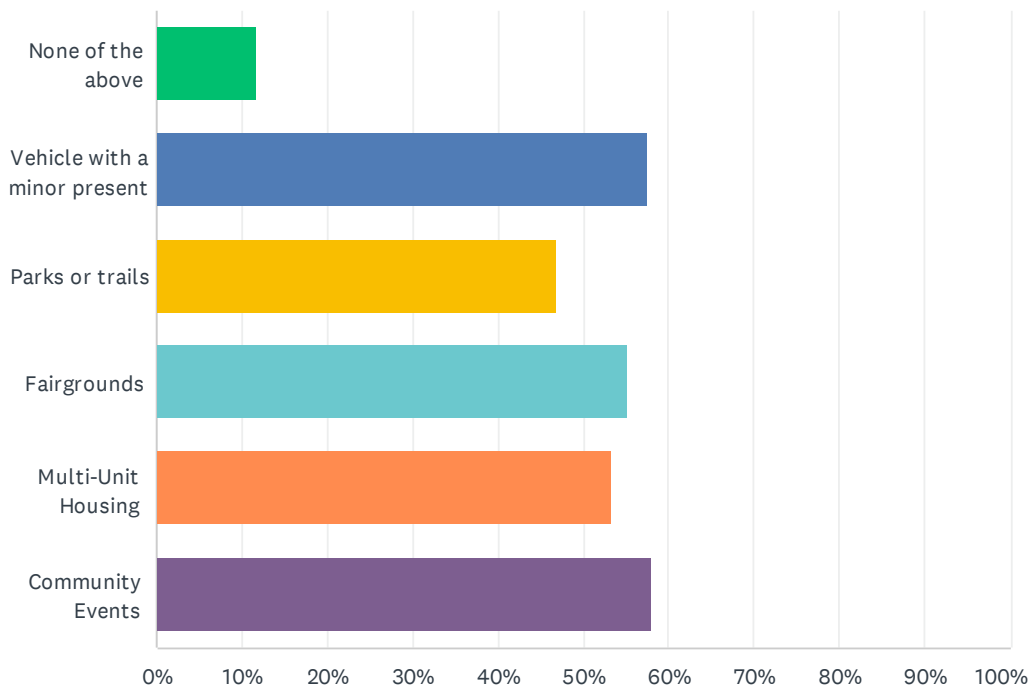


Harrison County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Blood pressure check	66.28%	403
Flu shot	52.47%	319
Dental cleaning/x-rays	46.38%	282
Physical exam	44.24%	269
Blood sugar check	42.60%	259
Cholesterol screening	41.45%	252
Vision screening	37.01%	225
Mammogram (if woman)	30.92%	188
Pap smear (if woman)	21.71%	132
Cardiovascular screening	20.56%	125
Bone density test	15.13%	92
Colon/rectal exam	14.64%	89
Skin Cancer screening	14.14%	86
Hearing screening	8.55%	52
Prostate cancer screening (if man)	3.62%	22
None of the above	3.29%	20
Other (please specify)	2.47%	15
Total Respondents: 608		

Q11 Would you support an ordinance to ban smoking in the following places?

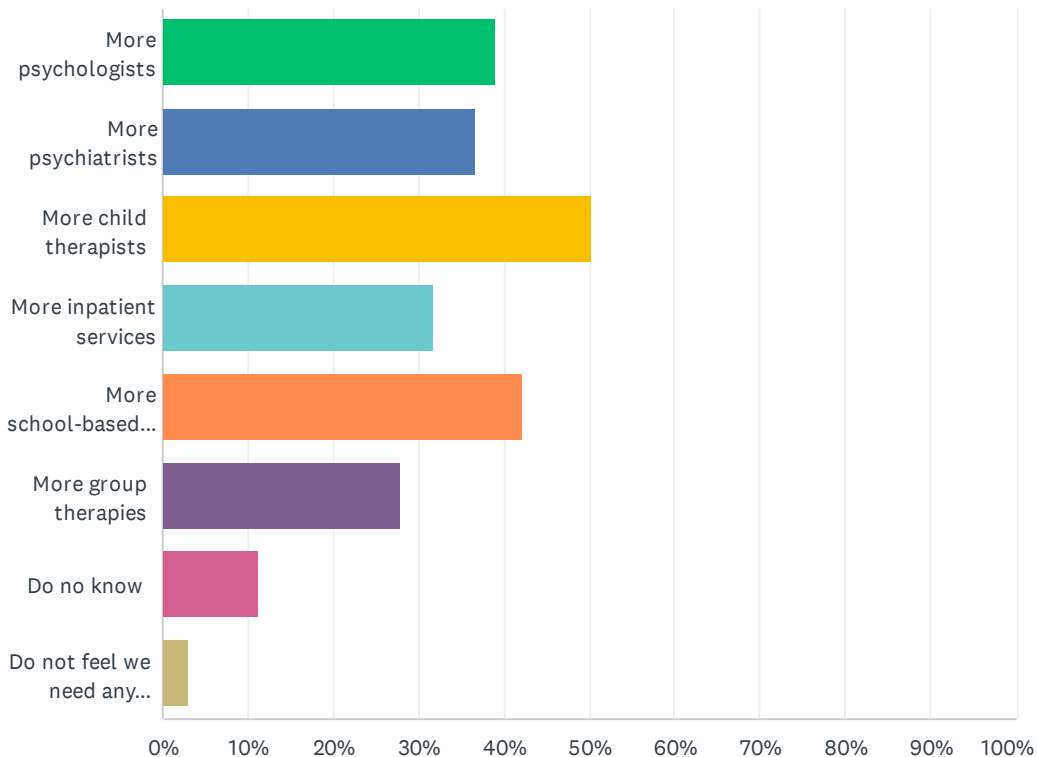
Answered: 600 Skipped: 20



ANSWER CHOICES	RESPONSES	
None of the above	11.83%	71
Vehicle with a minor present	57.67%	346
Parks or trails	46.83%	281
Fairgrounds	55.17%	331
Multi-Unit Housing	53.33%	320
Community Events	58.00%	348
Total Respondents: 600		

Q12 Which additional mental health services do you feel Harrison County should have?

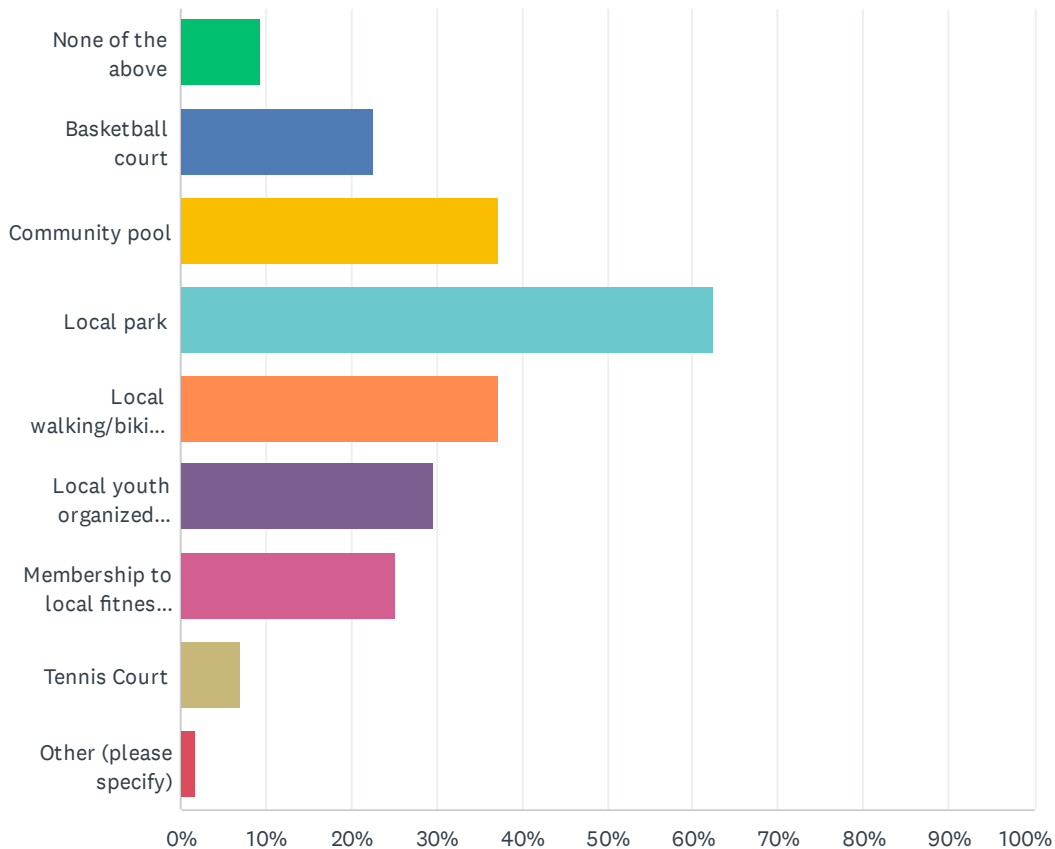
Answered: 607 Skipped: 13



ANSWER CHOICES	RESPONSES	
More psychologists	39.04%	237
More psychiatrists	36.57%	222
More child therapists	50.25%	305
More inpatient services	31.80%	193
More school-based services	42.17%	256
More group therapies	28.01%	170
Do no know	11.37%	69
Do not feel we need any additional mental health services	2.97%	18
Total Respondents: 607		

Q13 Which physical activity amenities have you used in the past 12 months? (Mark all that apply)

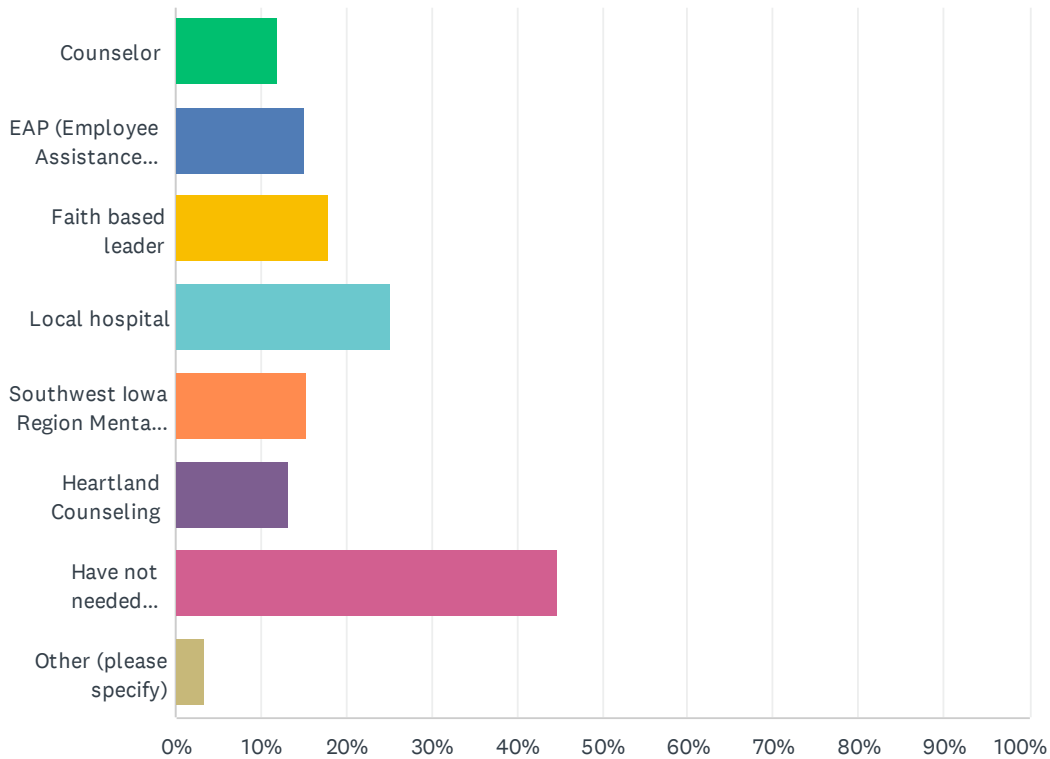
Answered: 602 Skipped: 18



ANSWER CHOICES	RESPONSES	
None of the above	9.30%	56
Basketball court	22.59%	136
Community pool	37.38%	225
Local park	62.46%	376
Local walking/biking trail	37.21%	224
Local youth organized sports league	29.57%	178
Membership to local fitness facility	25.08%	151
Tennis Court	7.14%	43
Other (please specify)	1.66%	10
Total Respondents: 602		

Q14 If you or a loved one required substance abuse (drug and alcohol) assistance, where would you turn for help in Harrison County? (Select all that apply)

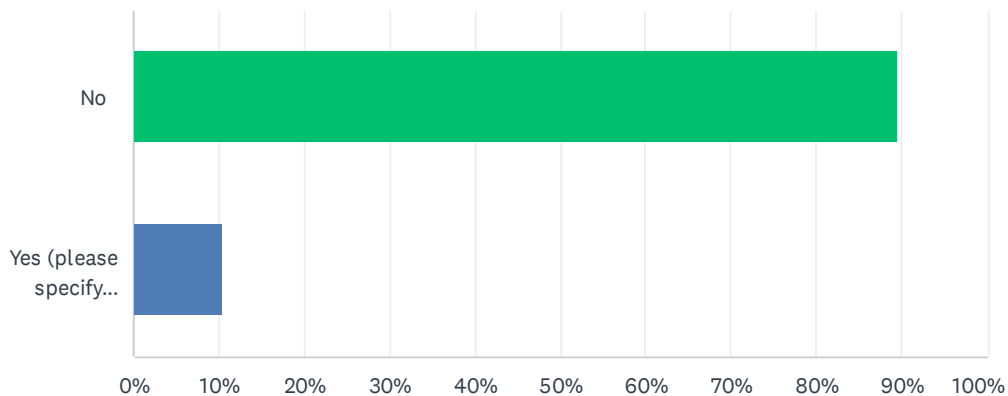
Answered: 602 Skipped: 18



ANSWER CHOICES	RESPONSES	
Counselor	11.96%	72
EAP (Employee Assistance Program)	15.12%	91
Faith based leader	17.94%	108
Local hospital	25.08%	151
Southwest Iowa Region Mental Health Services	15.45%	93
Heartland Counseling	13.12%	79
Have not needed assistance	44.85%	270
Other (please specify)	3.49%	21
Total Respondents: 602		

Q15 Are you aware of locations where you or a partner can secure free or low-cost family planning services?

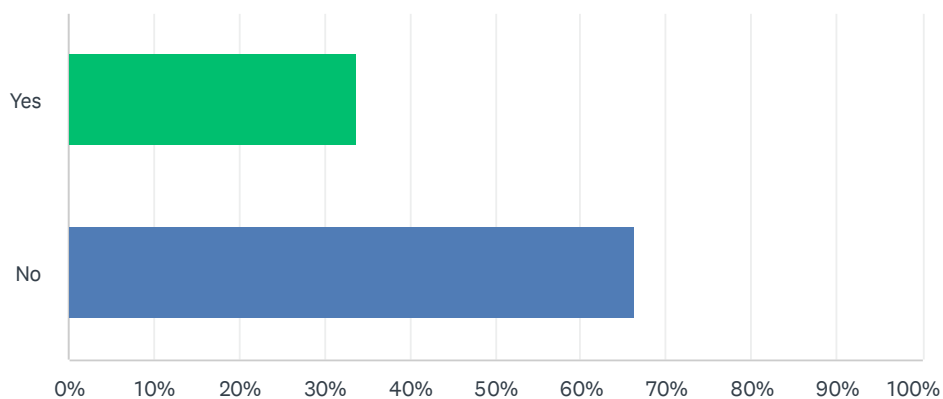
Answered: 591 Skipped: 29



ANSWER CHOICES	RESPONSES	
No	89.51%	529
Yes (please specify location)	10.49%	62
TOTAL		591

Q16 Have you or a household member been diagnosed with COVID-19?

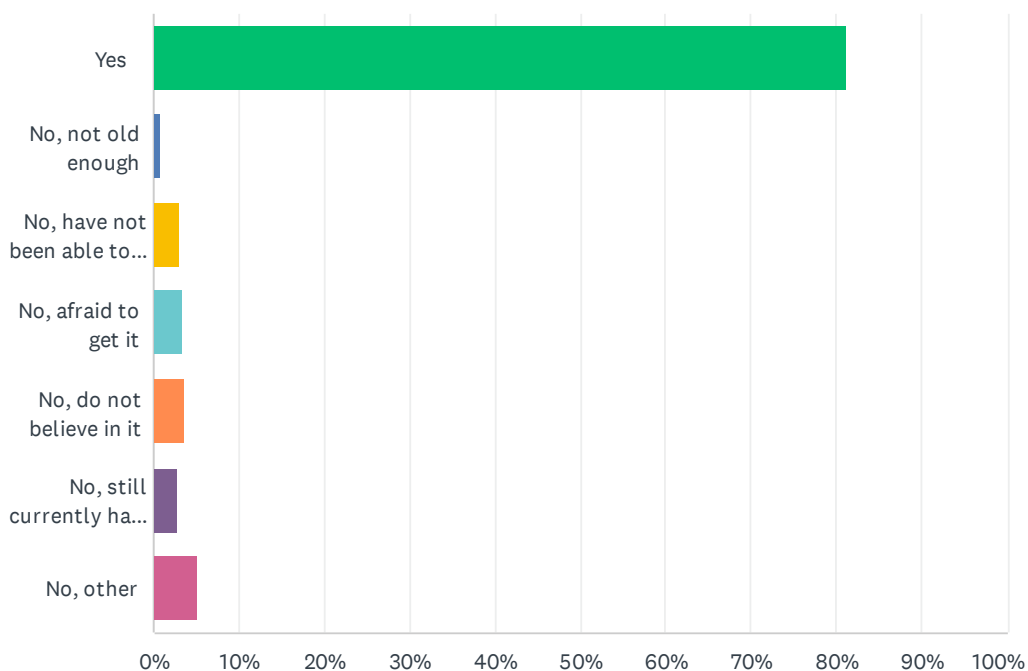
Answered: 604 Skipped: 16



ANSWER CHOICES	RESPONSES	
Yes	33.77%	204
No	66.23%	400
TOTAL		604

Q17 Have you received a COVID-19 vaccine?

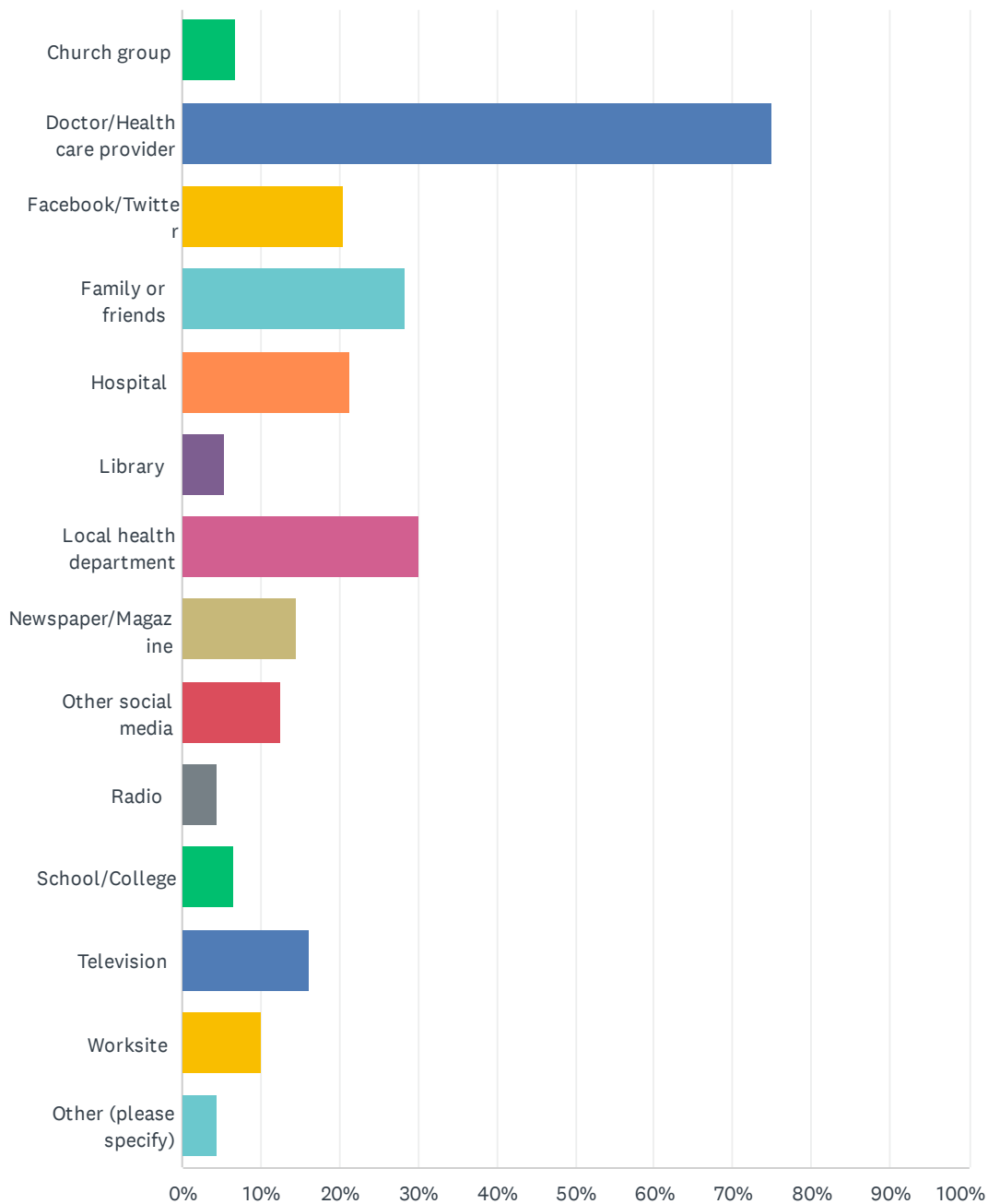
Answered: 610 Skipped: 10



ANSWER CHOICES	RESPONSES	
Yes	81.31%	496
No, not old enough	0.82%	5
No, have not been able to access it	2.95%	18
No, afraid to get it	3.44%	21
No, do not believe in it	3.61%	22
No, still currently have antibodies	2.79%	17
No, other	5.08%	31
TOTAL		610

Q18 Where do you get most of your health information? (Mark all that apply)

Answered: 593 Skipped: 27

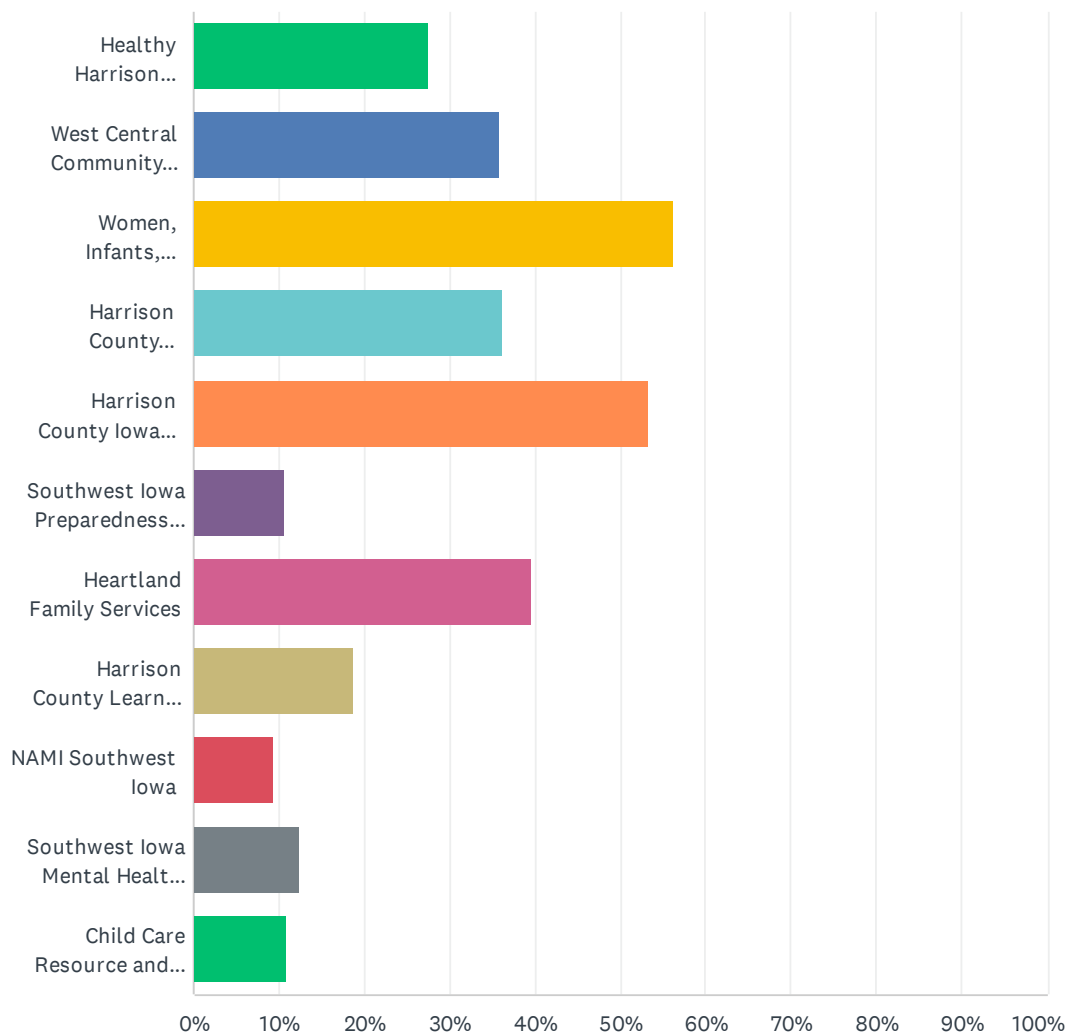


Harrison County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Church group	6.91%	41
Doctor/Health care provider	75.04%	445
Facebook/Twitter	20.40%	121
Family or friends	28.33%	168
Hospital	21.25%	126
Library	5.40%	32
Local health department	30.02%	178
Newspaper/Magazine	14.50%	86
Other social media	12.65%	75
Radio	4.55%	27
School/College	6.58%	39
Television	16.19%	96
Worksite	10.12%	60
Other (please specify)	4.55%	27
Total Respondents: 593		

Q19 Select all of the organizations that you are familiar with.

Answered: 562 Skipped: 58

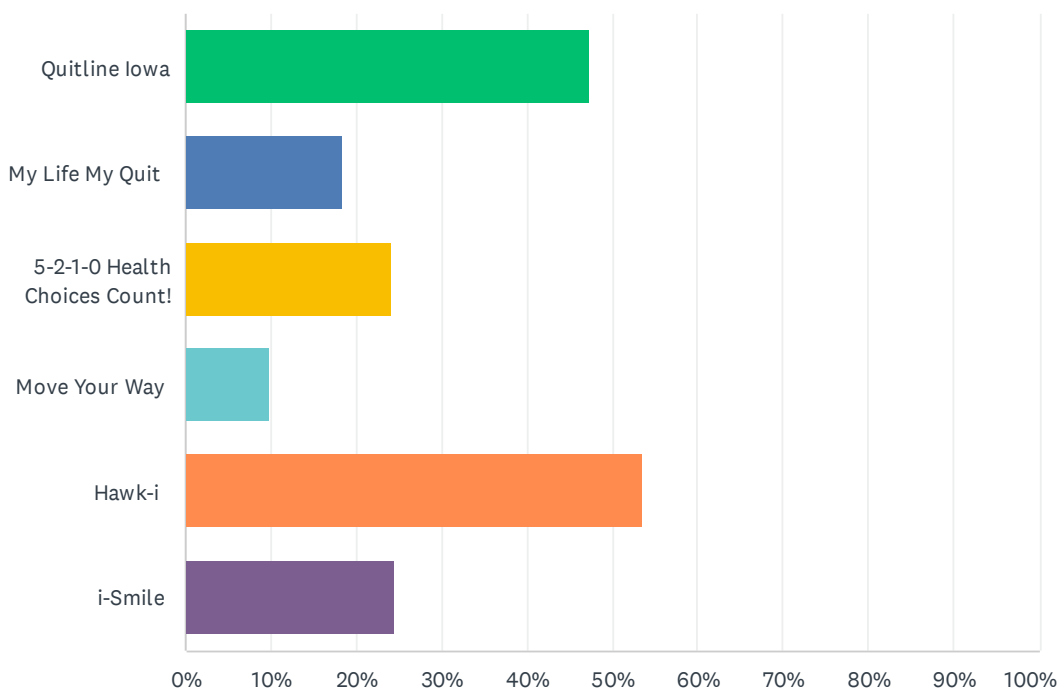


Harrison County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Healthy Harrison Coalition	27.58%	155
West Central Community Action	35.77%	201
Women, Infants, Children (WIC)	56.23%	316
Harrison County Development Corporation	36.30%	204
Harrison County Iowa State Extension Office	53.38%	300
Southwest Iowa Preparedness Partners	10.68%	60
Heartland Family Services	39.68%	223
Harrison County Learning for Life	18.86%	106
NAMI Southwest Iowa	9.43%	53
Southwest Iowa Mental Health and Disability Services Region	12.28%	69
Child Care Resource and Referral	10.85%	61
Total Respondents: 562		

Q20 Which services are you familiar with? (Mark all that apply)

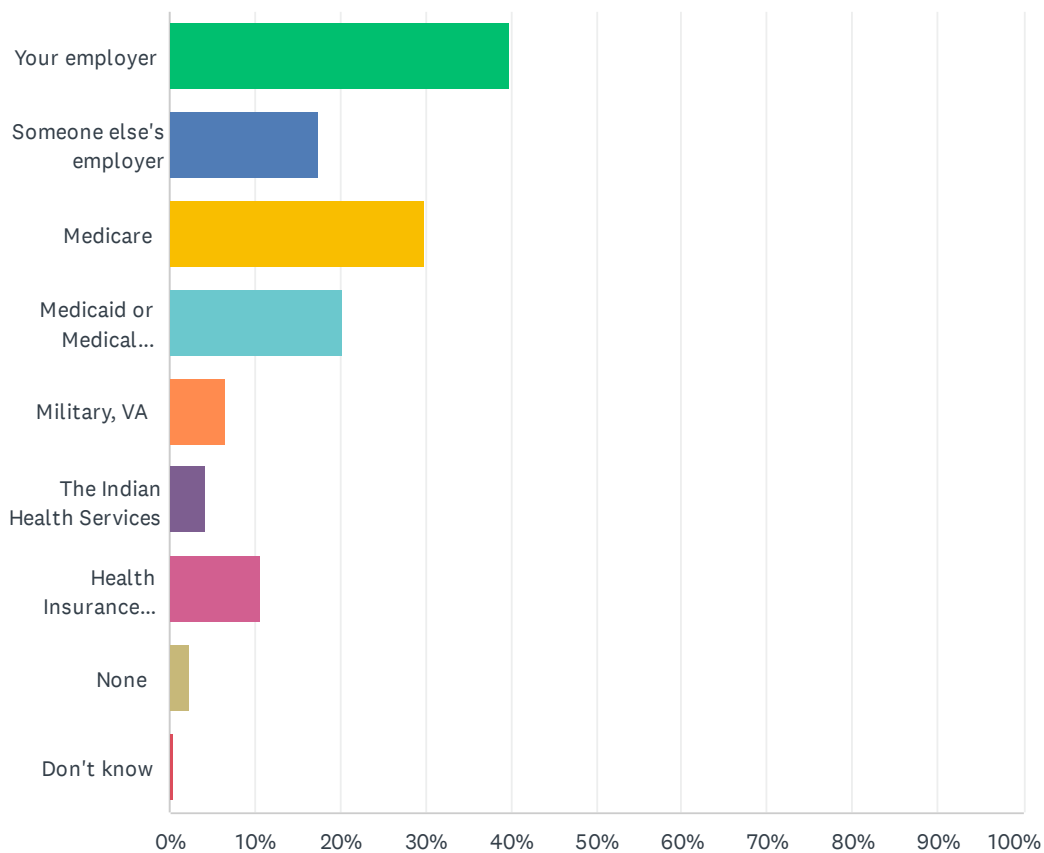
Answered: 470 Skipped: 150



ANSWER CHOICES	RESPONSES	
Quitline Iowa	47.23%	222
My Life My Quit	18.30%	86
5-2-1-0 Health Choices Count!	24.04%	113
Move Your Way	9.79%	46
Hawk-i	53.62%	252
i-Smile	24.47%	115
Total Respondents: 470		

Q21 Where do you get your health insurance?

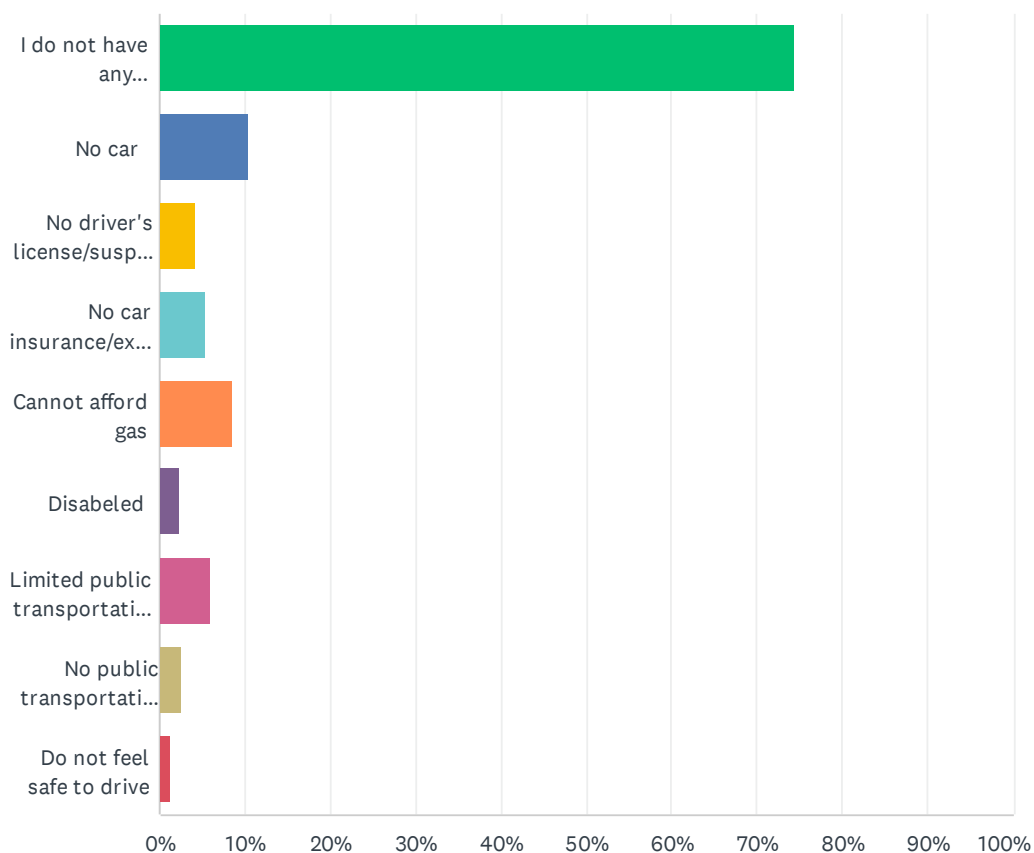
Answered: 586 Skipped: 34



ANSWER CHOICES	RESPONSES	
Your employer	39.93%	234
Someone else's employer	17.41%	102
Medicare	29.86%	175
Medicaid or Medical assistance	20.31%	119
Military, VA	6.66%	39
The Indian Health Services	4.27%	25
Health Insurance Marketplace (also known as Obamacare/Affordable Care Act)	10.75%	63
None	2.39%	14
Don't know	0.34%	2
Total Respondents: 586		

Q22 What transportation issues do you have? (Mark all that apply)

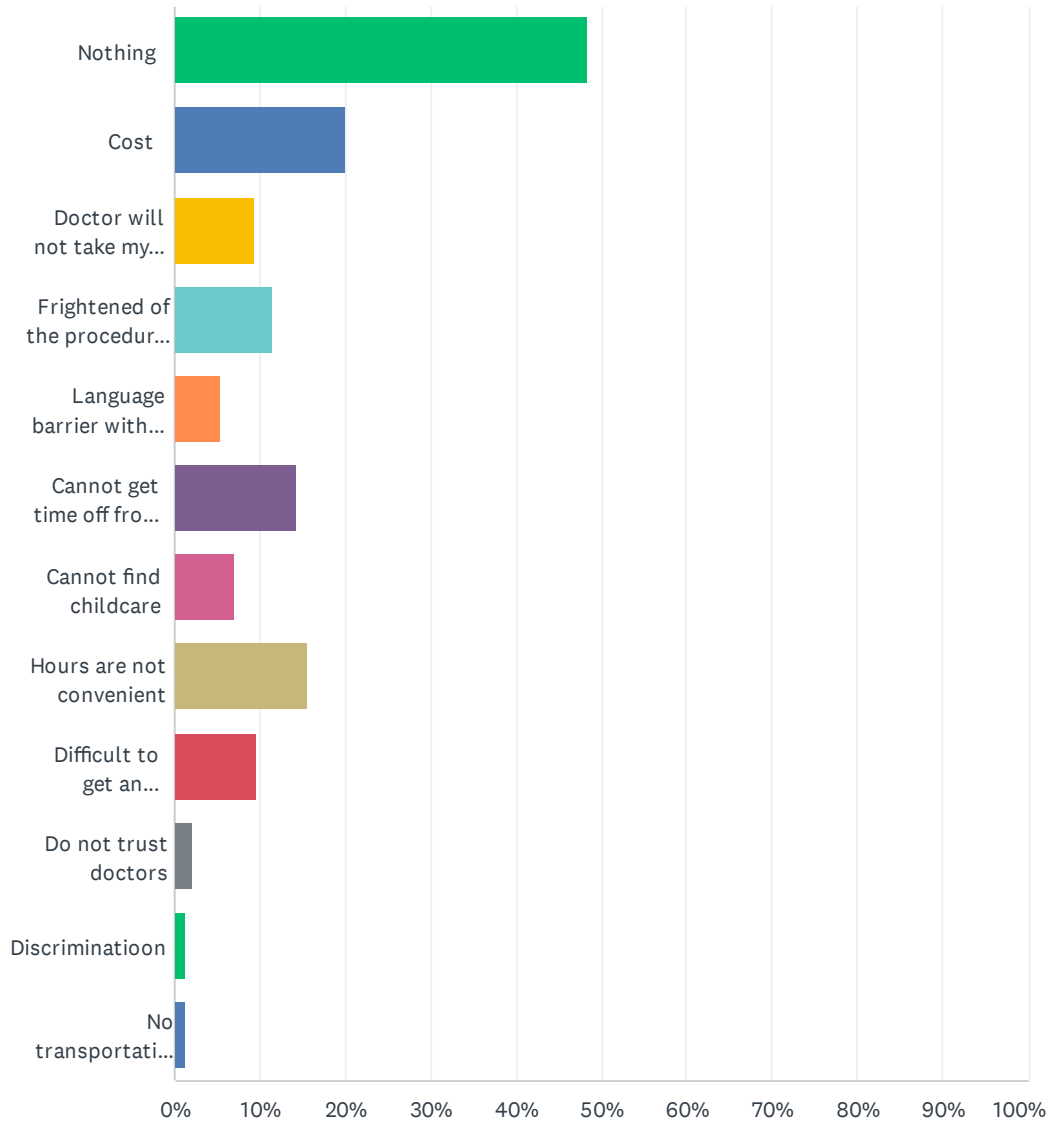
Answered: 580 Skipped: 40



ANSWER CHOICES	RESPONSES	
I do not have any transportation issues	74.31%	431
No car	10.34%	60
No driver's license/suspended license	4.31%	25
No car insurance/expense	5.34%	31
Cannot afford gas	8.62%	50
Disabled	2.41%	14
Limited public transportation available or accessible	6.03%	35
No public transportation available or accessible	2.59%	15
Do not feel safe to drive	1.38%	8
Total Respondents: 580		

Q23 What has prevented you from seeing a doctor when you were sick, injured, or needed some type of health care? (Mark all that apply)

Answered: 592 Skipped: 28

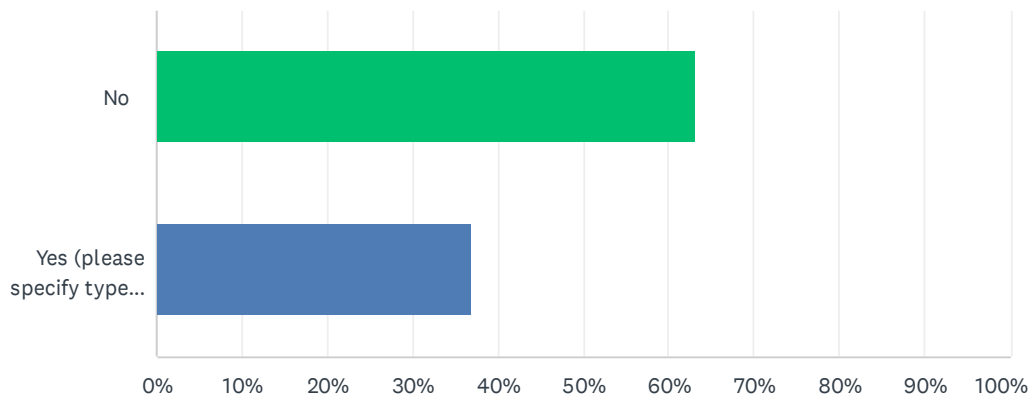


Harrison County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Nothing	48.48%	287
Cost	20.10%	119
Doctor will not take my insurance	9.46%	56
Frightened of the procedure or doctor	11.49%	68
Language barrier with medical facility	5.24%	31
Cannot get time off from work	14.36%	85
Cannot find childcare	7.09%	42
Hours are not convenient	15.54%	92
Difficult to get an appointment	9.63%	57
Do not trust doctors	2.20%	13
Discrimination	1.18%	7
No transportation or difficult to find transportation	1.35%	8
Total Respondents: 592		

Q24 Are you aware of individuals that are required to travel outside of Harrison County for specialty health care?

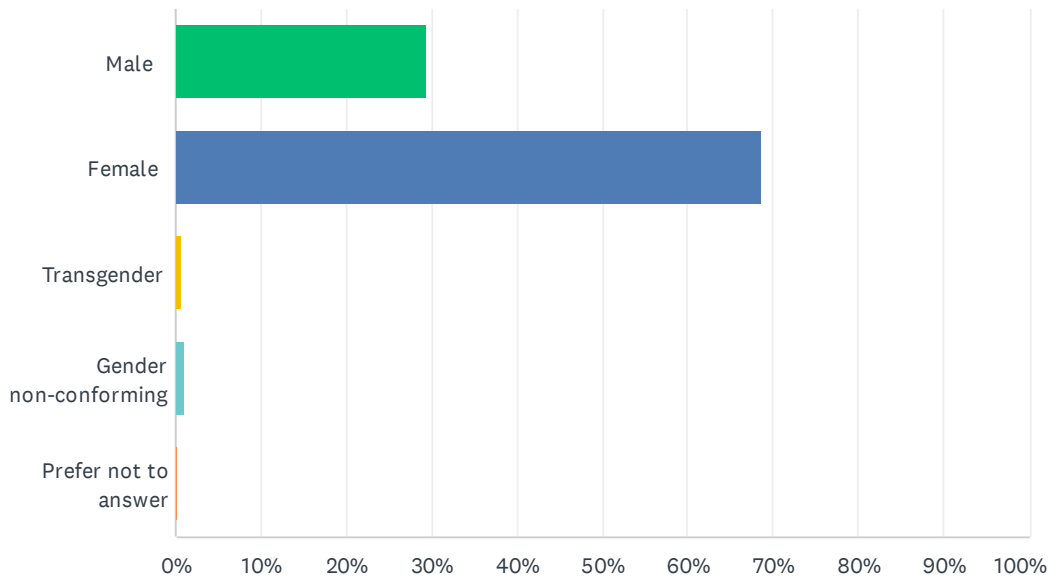
Answered: 582 Skipped: 38



ANSWER CHOICES	RESPONSES	
No	63.06%	367
Yes (please specify type of specialist)	36.94%	215
TOTAL		582

Q25 What is your current gender identity?

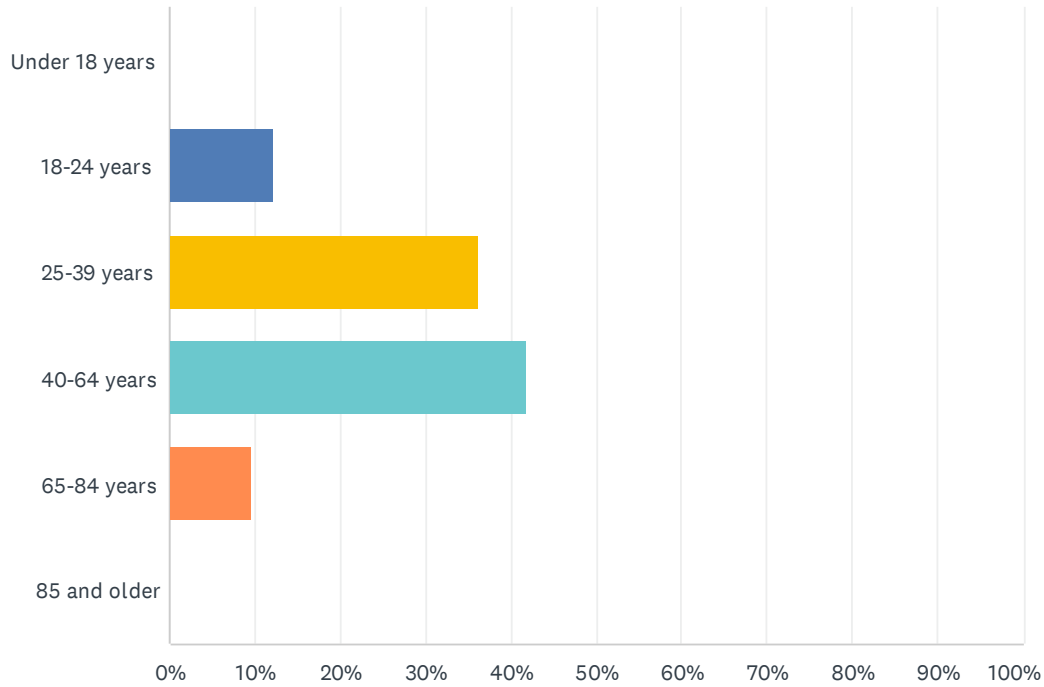
Answered: 585 Skipped: 35



ANSWER CHOICES	RESPONSES	
Male	29.40%	172
Female	68.72%	402
Transgender	0.68%	4
Gender non-conforming	1.03%	6
Prefer not to answer	0.17%	1
TOTAL		585

Q26 What is your age?

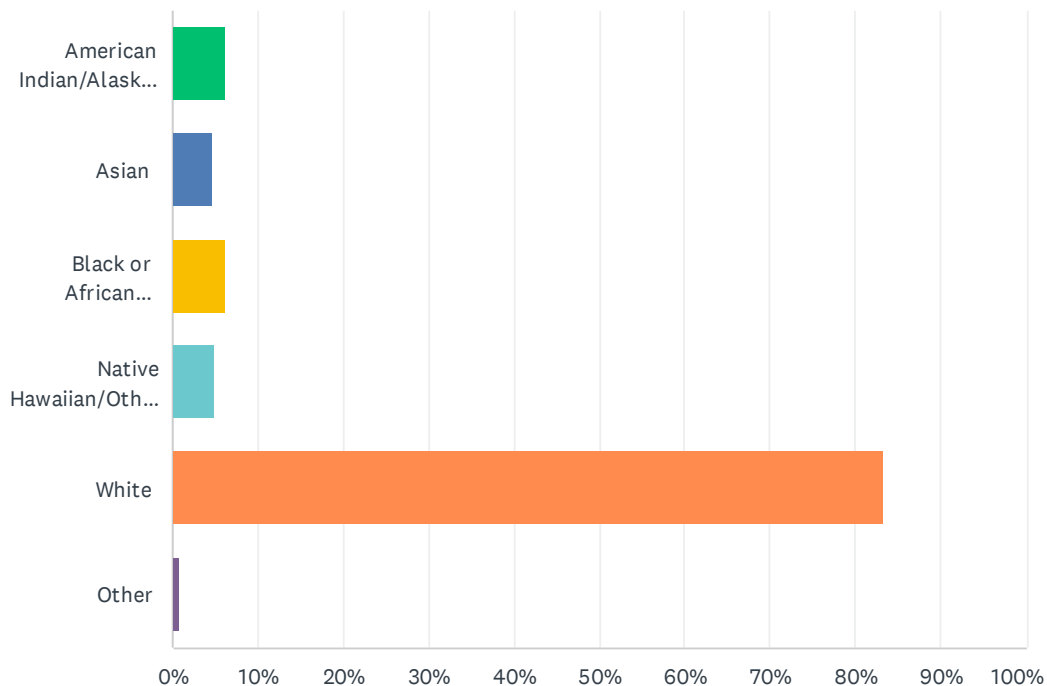
Answered: 588 Skipped: 32



ANSWER CHOICES	RESPONSES	
Under 18 years	0.00%	0
18-24 years	12.24%	72
25-39 years	36.22%	213
40-64 years	41.84%	246
65-84 years	9.69%	57
85 and older	0.00%	0
TOTAL		588

Q27 Which one or more of the following describes your race? (Mark all that apply)

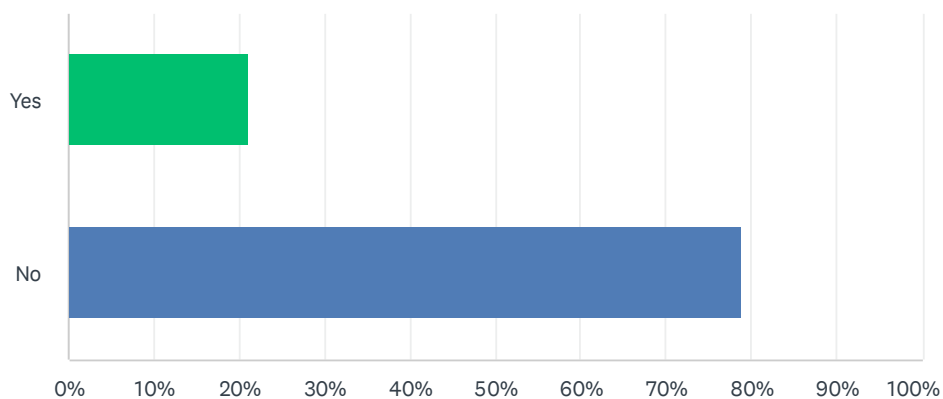
Answered: 592 Skipped: 28



ANSWER CHOICES	RESPONSES	
American Indian/Alaska Native	6.25%	37
Asian	4.73%	28
Black or African American	6.08%	36
Native Hawaiian/Other Pacific Islander	4.90%	29
White	83.28%	493
Other	0.84%	5
Total Respondents: 592		

Q28 Are you Hispanic, Latino or Spanish origin?

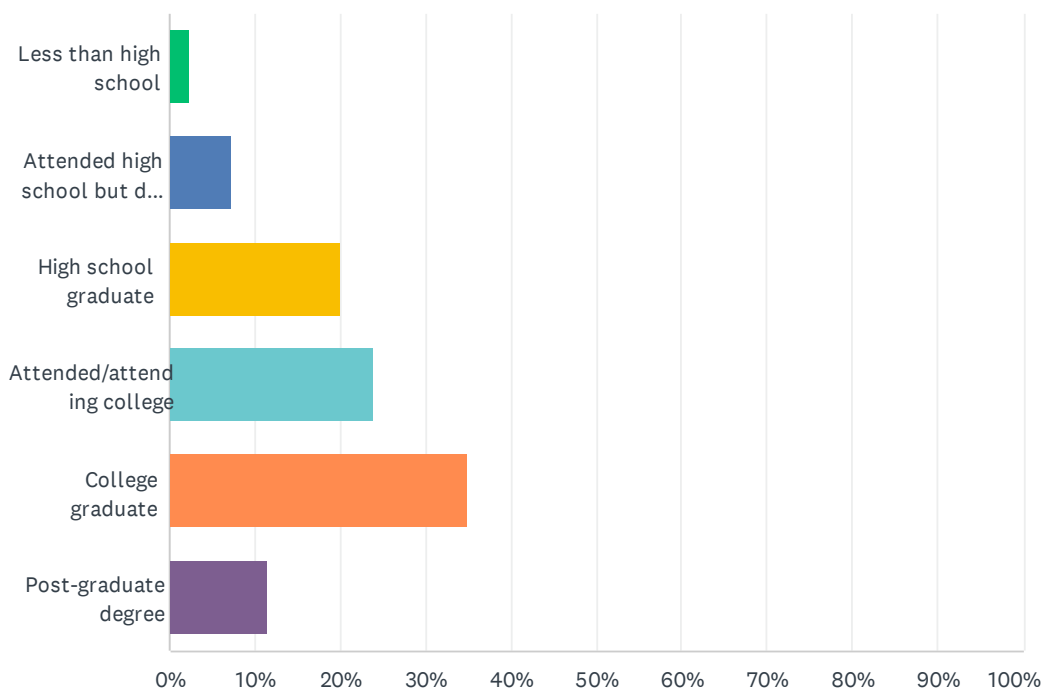
Answered: 572 Skipped: 48



ANSWER CHOICES	RESPONSES	
Yes	21.15%	121
No	78.85%	451
TOTAL		572

Q29 What is the highest level of education you completed?

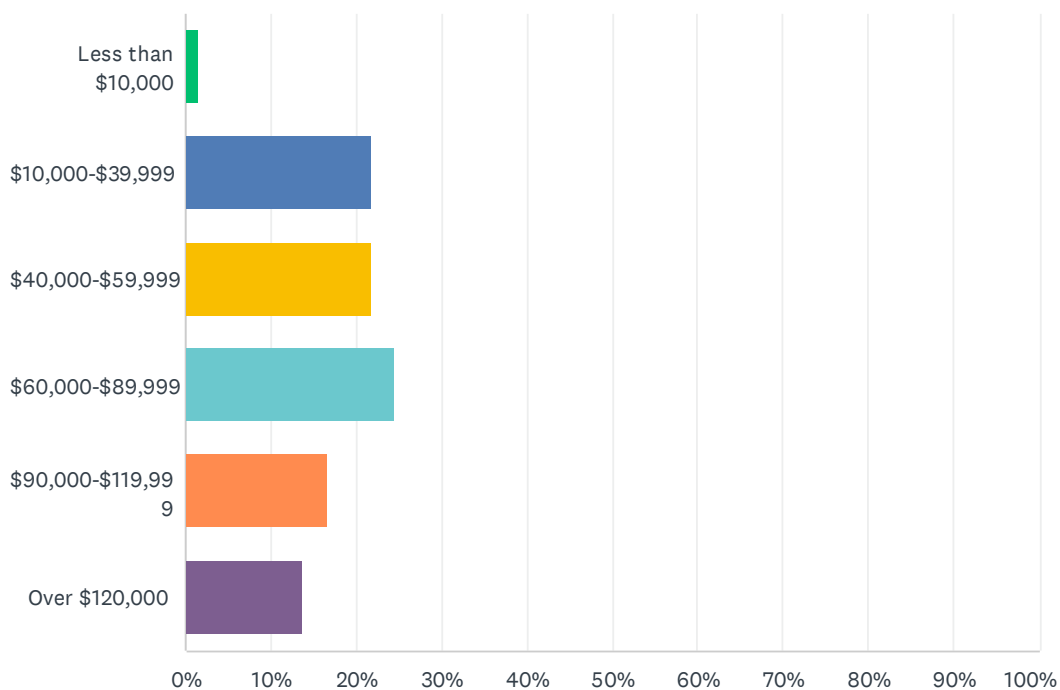
Answered: 595 Skipped: 25



ANSWER CHOICES	RESPONSES	
Less than high school	2.35%	14
Attended high school but did not graduate	7.23%	43
High school graduate	20.00%	119
Attended/attending college	23.87%	142
College graduate	34.96%	208
Post-graduate degree	11.60%	69
TOTAL		595

Q30 Is your annual household income from all sources...

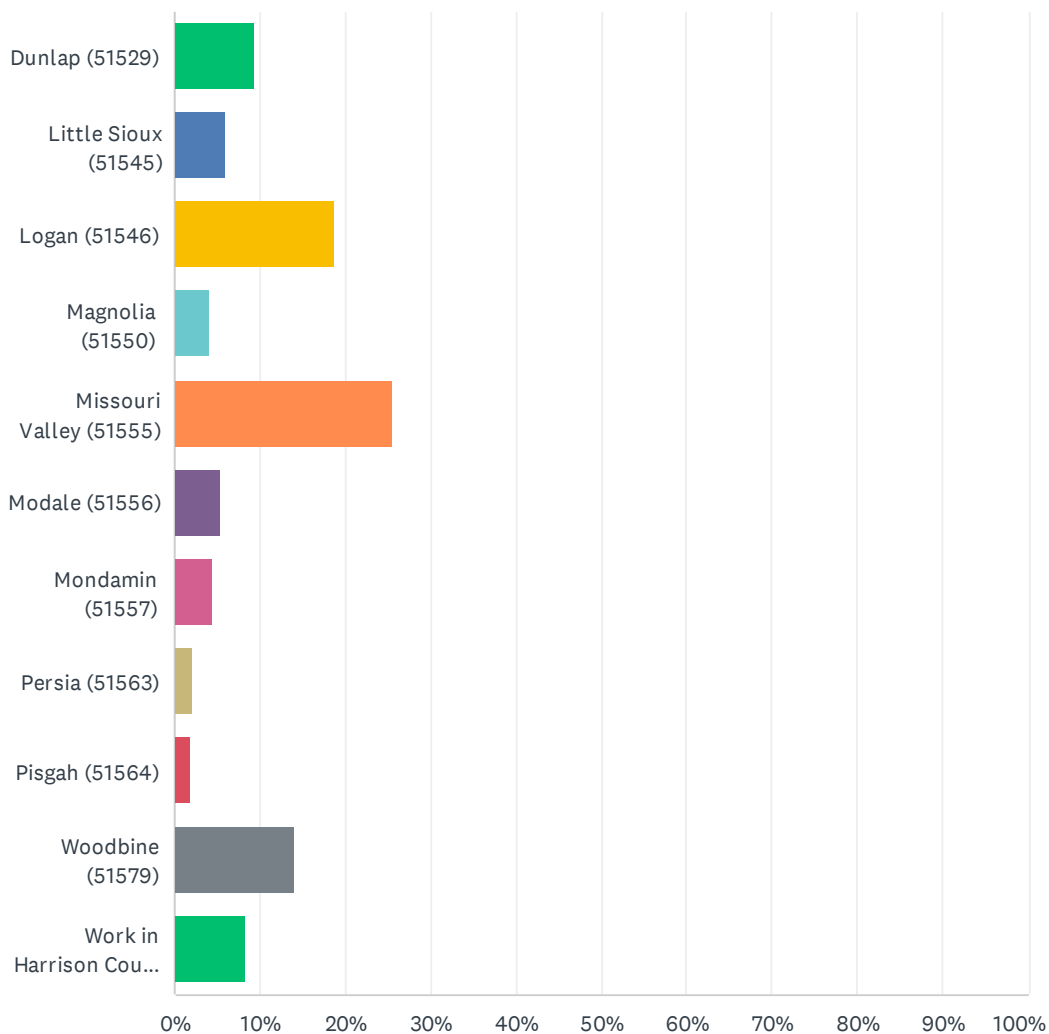
Answered: 586 Skipped: 34



ANSWER CHOICES	RESPONSES
Less than \$10,000	1.54% 9
\$10,000-\$39,999	21.84% 128
\$40,000-\$59,999	21.67% 127
\$60,000-\$89,999	24.57% 144
\$90,000-\$119,999	16.72% 98
Over \$120,000	13.65% 80
TOTAL	586

Q31 What city do you live in?

Answered: 591 Skipped: 29



Harrison County Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Dunlap (51529)	9.31%	55
Little Sioux (51545)	5.92%	35
Logan (51546)	18.78%	111
Magnolia (51550)	4.06%	24
Missouri Valley (51555)	25.55%	151
Modale (51556)	5.41%	32
Mondamin (51557)	4.57%	27
Persia (51563)	2.20%	13
Pisgah (51564)	1.86%	11
Woodbine (51579)	14.04%	83
Work in Harrison County but do not live in county	8.29%	49
TOTAL		591

Q32 Additional comments or feedback

Answered: 160 Skipped: 460

Q33 Please enter email to be entered into a raffle for a \$25 Amazon gift card. Enter N/A if you do not want to be entered.

Answered: 528 Skipped: 92

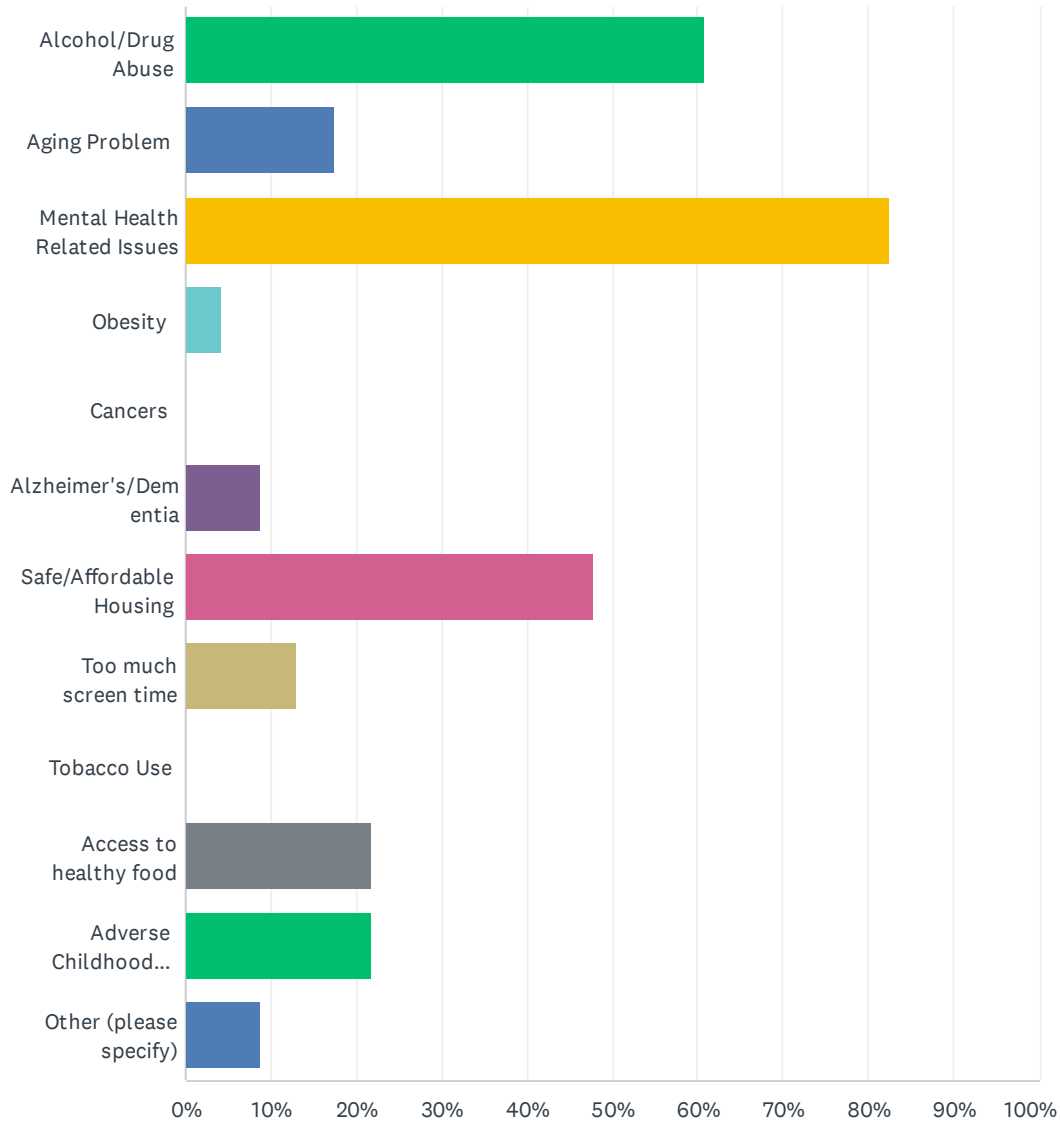
ANSWER CHOICES	RESPONSES	
Name	0.00%	0
Company	0.00%	0
Address	0.00%	0
Address 2	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	100.00%	528
Phone Number	0.00%	0

B: Key Informant Survey

Stakeholders were invited to complete an online Key Informant Survey, resulting in a total of 23 respondents.

Q1 Which of the following do you see as Harrison County's most important health concerns? (Check up to three)

Answered: 23 Skipped: 0



Harrison County Health Priorities

ANSWER CHOICES	RESPONSES	
Alcohol/Drug Abuse	60.87%	14
Aging Problem	17.39%	4
Mental Health Related Issues	82.61%	19
Obesity	4.35%	1
Cancers	0.00%	0
Alzheimer's/Dementia	8.70%	2
Safe/Affordable Housing	47.83%	11
Too much screen time	13.04%	3
Tobacco Use	0.00%	0
Access to healthy food	21.74%	5
Adverse Childhood Experiences	21.74%	5
Other (please specify)	8.70%	2
Total Respondents: 23		

Q2 What does "Aging Problem" mean to you?

Answered: 23 Skipped: 0

C: Harrison County Data Presentation

Members of the Healthy Harrison Coalition convened through a series of monthly meetings from December 2021- February 2022, coalition members reviewed primary and secondary data on a variety of community health indicators. All parties who reviewed the data found the data to accurately represent the needs of the community. On February 8, 2022, Healthy Harrison Coalition members were asked to vote on the top health needs for Harrison County. A data presentation was provided to the Missouri Valley Community Benefit Action Team Data Presentation March 2022 providing a comprehensive overview of all primary and secondary data shared through Healthy Harrison Coalition between December 2021- February 2022.



CHI Health Missouri Valley CHNA/ ISP

March 31, 2022

Ashley Carroll, MPH

Division Manager, Community Benefit & Advocacy

Federal Requirements Overview

Community Health Needs Assessment (CHNA)

- Required for every not-for-profit hospital licensed with the state conducted every 3 years
- a systematic process involving the community to identify and analyze community health needs and assets
- to prioritize, plan and act upon unmet community health needs.

Implementation Strategy (ISP)

- Hospital's plan (3-year) for addressing community health needs
 - includes health needs identified in the community health needs assessment
 - includes evaluation plan to demonstrate impact
 - outlines hospital actions and resources (financial and human)
 - Report annually on tax forms

Board approval- April 2022

Board approval- July 2022

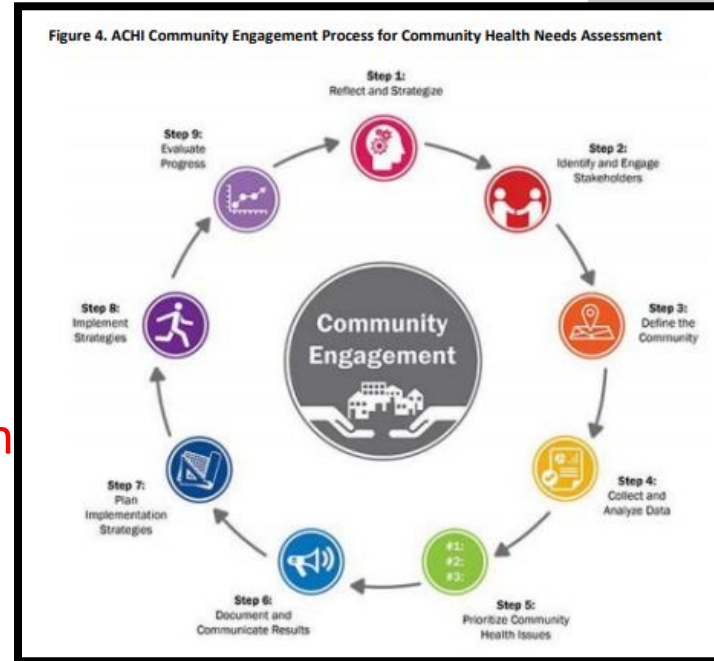


Reference our current & previous CHNA reports at:
CHIHealth.com/CHNA

CHA NOTE: To be most effective, the implementation strategy should be integrated with the hospital's strategic, operations and financial plans and with community-wide health improvement plans

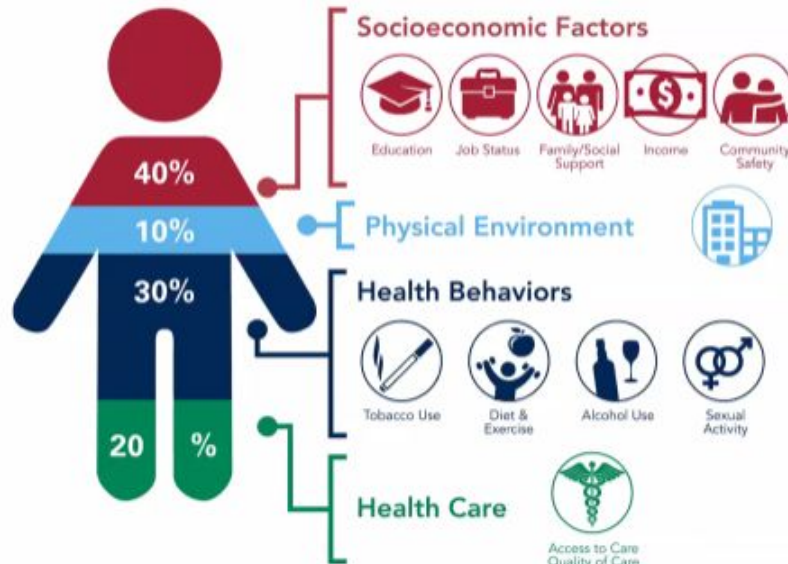
Process for Conducting a CHNA

- Step 1: Plan and prepare for the assessment
- Step 2: Define the community/Scope
- Step 3: Identify data that describe the health and health needs of the community
- Step 4: Understand and interpret the data
- Step 5: Define and validate community health priorities
- Step 6: Document and communicate results*
 - Step 6a: report on previous impact of ISP



Health Does Not Occur in Isolation

Social Determinants of Health



SDoH Impact

- ➔ 20% of a person's health and well-being is related to **access to care and quality of services**
- ➔ The **physical environment, social determinants and behavioral factors** drive **80%** of health outcomes

Harrison County Public Health/ CHI Health Missouri Valley

Current Priorities

Harrison County Home & Public Health (2016- 2021)

CHI Health Missouri Valley (FY2020- 2022)

Obesity & Overweight

Nutrition, Physical Activity & Weight

Mental Health

Behavioral Health (Mental Health & Substance Abuse)

Substance Abuse

Child Abuse & Neglect

Strengthen health infrastructure by expanding community engagement in Healthy Harrison Coalition

CHI Health Missouri Valley FY20-21 Priority Work

FY20	FY21
Support Harrison County Farmer's Market Fresh Fruit & Vegetable Voucher Program	
# of vouchers distributed: 4,000 # and value of vouchers redeemed: 1,551; \$1,551 # of community organizations distributing vouchers: 17	# of vouchers distributed: 4,000 # and value of vouchers redeemed: 1,444; \$1,444 # of community organizations distributing vouchers: 17
Explore the feasibility of a community garden	
Efforts stalled due to COVID-19.	Efforts stalled due to COVID-19. Will decide in FY21 whether to discontinue this strategy.
Align with and promote 5-2-1-0 messaging encouraging healthy eating and active living habits	
Power of Produce programming for youth was planned for farmer's market, but cancelled due to SDHM.	Efforts stalled due to COVID-19.
Support and promote school-based mental health programming focused on prevention of suicide, substance abuse and positive parenting skills	
# of students reached through the Nurtured Heart Approach: 67 4th and 5th grade students	Offered five, three -hour sessions covering Connections Matter, Nurtured Heart Approach and hosted film screenings/ panel discussions on a variety of topics using the films: Resilience, Paper Tigers and Gridshock.
# of 4th grade students that participated in 6- hour training: 35	# of individuals that participated in Gridshock (human trafficking) screening in partnership with Catholic Charities: 22
# of 5th grade students that participated in 4-hour training: 32	# of students reached through Nurtured Heart Approach: 67 (2nd and 5th grade)

FY20- 22 CHI Health Missouri Valley Priorities- *Continued*

Support and promote school-based mental health programming focused on prevention of suicide, substance abuse and positive parenting skills

Promoted a fall training series for and parents, teachers and mentors in Harrison County, which included five three-hour sessions covering Connections Matter, Nurtured Heart Approach and a screening of the films Resilience and Paper Tigers.

of 2nd grade students that participated in 6-hour training: 30

of 5th grade students that participated in 4-hour training: 36

% change reported in positive youth behaviors: 100%

% change reported in positive youth behaviors: 100%

of parents, mentors, associates, teachers trained: 10

of training hours provided: 15

Partner with CHI Health clinics to improve continuum of care for patients with positive depression screening.

% of patients aged 12 years or older screened for depression (using PHQ-2 or PHQ-9, as applicable) AND if positive, a follow-up plan is documented on the date of the positive screen. CMS goal is 53%.

- Missouri Valley: 39%
- Dunlap: 40%
- Logan: 47%
- Oakland: 40%
- Woodbine: 49%

% of patients aged 12 years or older screened for depression (using PHQ-2 or PHQ-9, as applicable) AND if positive, a follow-up plan is documented on the date of the positive screen. CMS goal is 53%.

Missouri Valley: 51% (FY22 YTD: 48%)
 Dunlap: 59% (FY22 YTD: 59%)
 Logan: 49% (FY22 YTD: 49%)
 Oakland: 53% (FY22 YTD: 47%)
 Woodbine: 51% (FY22 YTD: 47%)

Partner with the Region and CHI Health Psychiatric Associates to deliver Mental Health First Aid training

Two trainings scheduled, but cancelled due to COVID-19.

Zero MHFA trainings held in Harrison County in FY21 due to staffing issues and COVID-19.

CHI Health Critical Access Hospital



FY20 KEY STATS:



224
INPATIENT ADMISSIONS



26,195
TOTAL OUTPATIENT VISITS



139
IP/OP SURGERIES



3,486
IP/OP ED VISITS

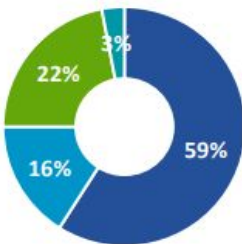


131
EMPLOYEES ON CAMPUS

SERVICES:

- Emergency Services
- Specialty Clinics
- Surgery
- Cardiovascular Services
- Mental/Behavioral Health
- Physical Therapy
- Geriatric Services

FY20 PAYOR MIX:



■ Medicare ■ Medicaid ■ Managed Care ■ Other

FY20 FINANCIAL HIGHLIGHTS:

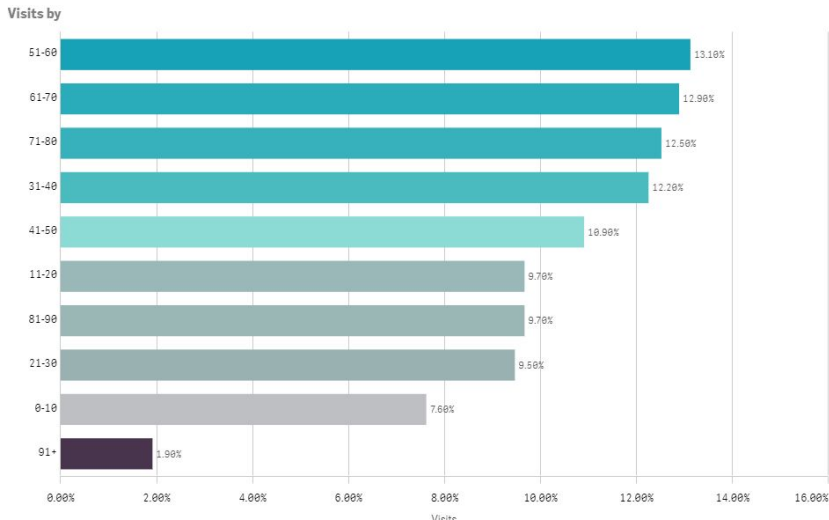
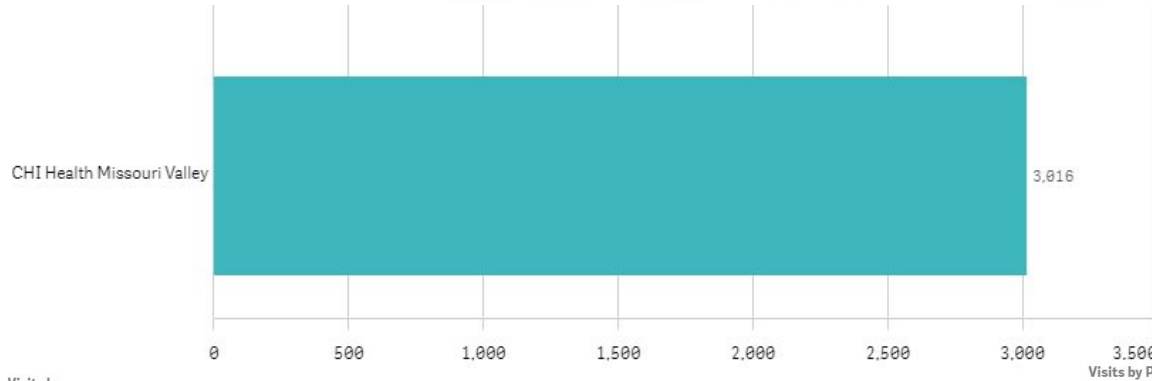


\$21.5 m
TOTAL OPERATING REVENUE

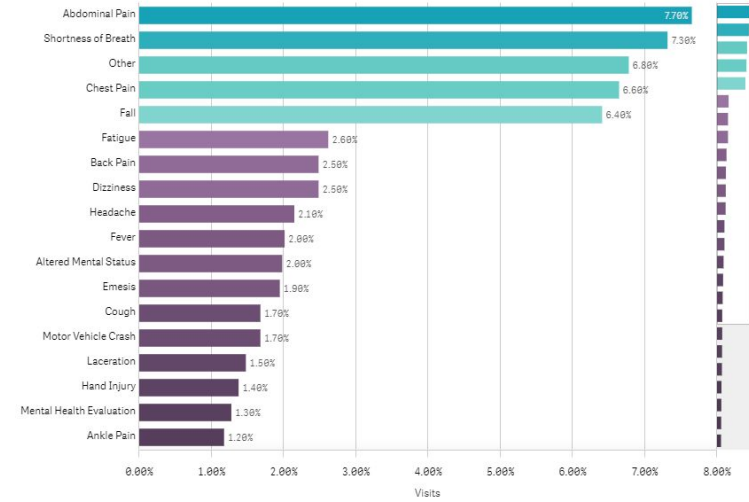
Harrison Co. 2018 Population: **14,136**



Rolling 12- mos avg. Nov 2020- Oct 2021
Total ED visits: 3,016

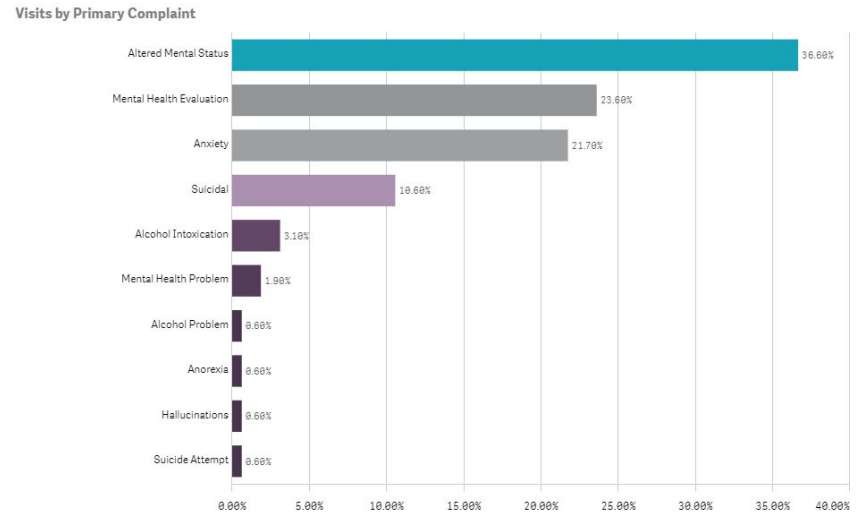
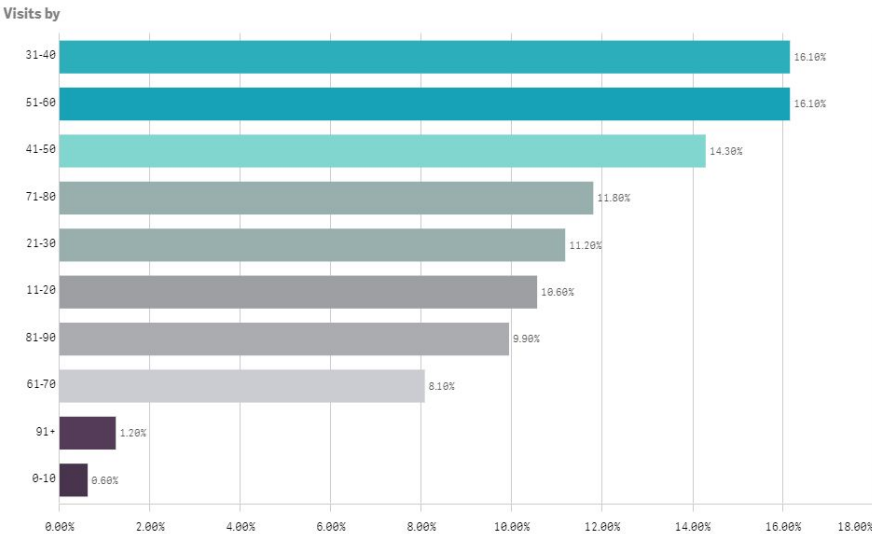
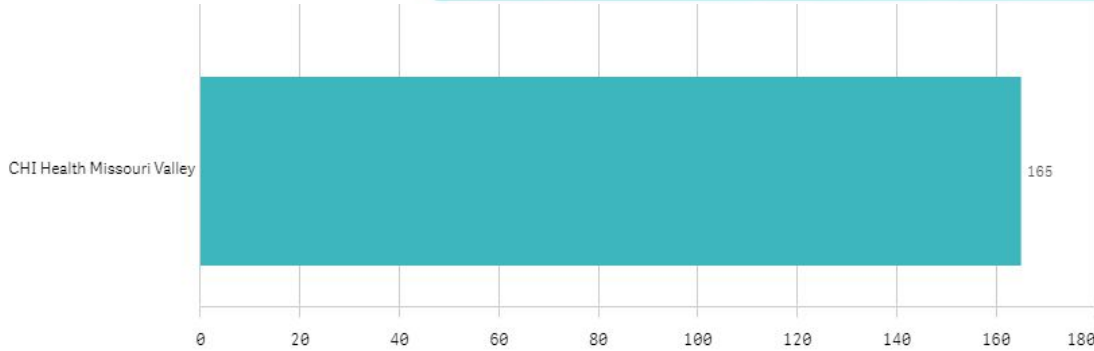


Visits by Primary Complaint



Behavioral Health- ED visits

Rolling 12- mos avg. Nov 2020- Oct 2021
 Total Behavioral Health ED visits: 165 (5% of total ED volume)



Community Health Data

Slightly older,
largely racially
homogenous
(Non- Hispanic
White)
population

Community Demographics	Harrison County	Iowa	United States
Total Population	14,582	3,190,369	331,449,281
Population per square mile (density)	21.4	54.5	87.4
Total Land Area (sq. miles)	696.85	55,857.13	3,531,905.43
Rural vs. Urban	Rural (81.12% live in rural)	Urban (35.98 % live in rural)	Urban (19.11% live in rural)
Age			
% below 18 years of age	22.9%	23%	22.3%
% 65 and older	19.9%	17.5%	16.5%
Gender			
% Female	49.7%	50.2%	50.8%
Race and Hispanic Origin			
% White alone	97.5%	90%	76.3%
% Black or African American alone	.4%	4.1%	13.4%
% American Indian and Alaskan Native alone	.4%	0.5%	1.3%
% Asian alone	.4%	2.7%	5.9%
% Native Hawaiian/Other Pacific Islander alone	*	0.2%	0.2%
% Two or More Races	1.3%		
% Hispanic or Latino	1.9%	6.3%	18.5%
% White Alone, not Hispanic or Latino	95.9%	85%	60.1%

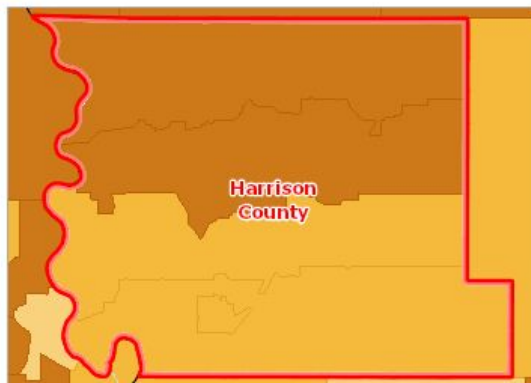


Population Age 65+

Of the estimated 14,089 total population in the report area, an estimated 2,736 persons are adults aged 65 and older, representing 19.42% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of older adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 65+	Population Age 65+, Percent
Harrison County, IA	14,089	2,736	19.42%
Iowa	3,139,508	525,522	16.74%
United States	324,697,795	50,783,796	15.64%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract → [Show more details](#)

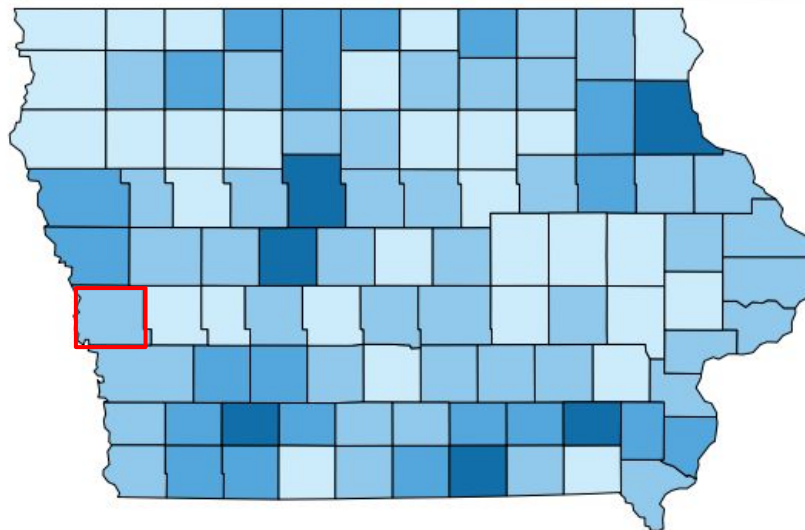


Population Age 65+, Percent by Tract, ACS 2015-19

- Over 20.0%
- 16.1 - 20.0%
- 12.1 - 16.0%
- Under 12.1%
- No Data or Data Suppressed
- Harrison County, IA

Iowa

Risk of Social Isolation by County



Percentile of the mean z-scores for the following risk factors in adults ages 65 and older: poverty; living alone; divorced, separated or widowed; never married; disability; and independent living difficulty, relative to all U.S. counties

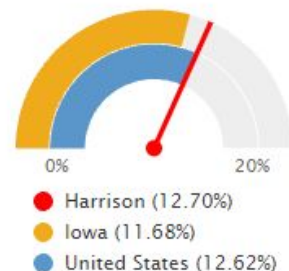
■ <= 18th
 ■ 19th to 38th
 ■ 39th to 57th
 ■ 58th to 77th
 ■ >= 78th

Source: U.S. Census Bureau, American Community Survey, 2015-2019

Population with a disability

Report Area	Total Population (For Whom Disability Status Is Determined)	Population with a Disability	Population with a Disability, Percent
Harrison County, IA	13,845	1,759	12.70%
Iowa	3,096,125	361,691	11.68%
United States	319,706,872	40,335,099	12.62%

Population with a Disability, Percent



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract → [Show more details](#)



Disabled Population, Percent by Tract, ACS 2015-19

- Over 18.0%
- 15.1 - 18.0%
- 12.1 - 15.0%
- Under 12.1%
- No Data or Data Suppressed
- Harrison County, IA

County Health Rankings

	Iowa	Harrison (HI), IA X	Pottawattamie (PT), IA X	Mills (MI), IA X
Health Outcomes				
Length of Life				
Premature death	6,200	6,500	8,100	6,400
Quality of Life				
Poor or fair health	i 13%	15%	15%	13%
Poor physical health days	i 3.1	3.3	3.5	3.1
Poor mental health days	i 3.5	3.8	3.9	3.6
Low birthweight	7%	6%	8%	7%

Harrison (HI)



Health Outcomes

Harrison (HI) is ranked in the lower middle range of counties in Iowa (Lower 25%-50%)



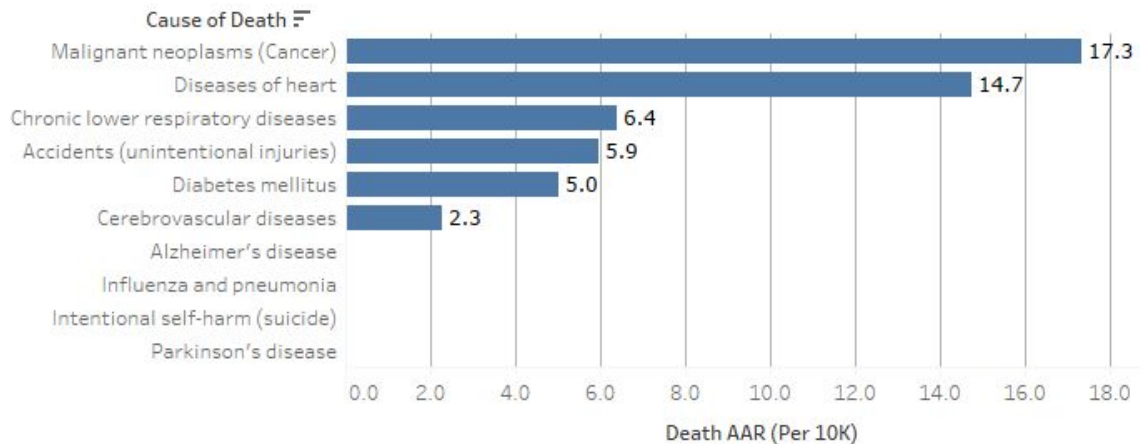
Health Factors

Harrison (HI) is ranked in the higher middle range of counties in Iowa (Higher 50%-75%)

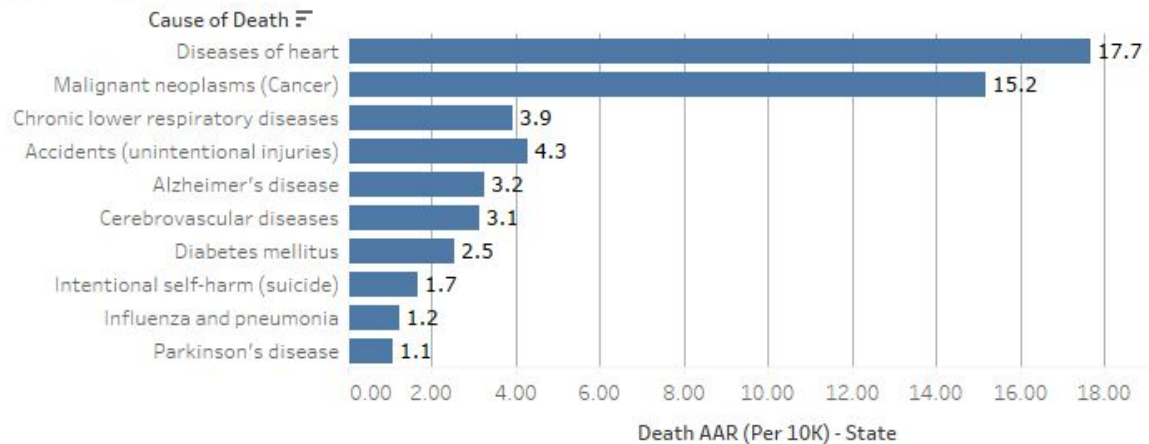
	Harrison (HI) County	Trend ⓘ	Error Margin	Top U.S. Performers ⓘ	Iowa
Life expectancy	77.6		76.3-79.0	81.1	79.4
Premature age-adjusted mortality	370		310-420	280	320
Child mortality				40	50
Infant mortality				4	5
Frequent physical distress	ⓘ 10%		9-11%	10%	9%
Frequent mental distress	ⓘ 12%		11-13%	12%	11%
Diabetes prevalence	15%		11-20%	8%	10%
HIV prevalence	42			50	106

Mortality- Harrison County and Iowa

County Top 10 Causes of Death - 2020 Harrison County



State Top 10 Causes - 2020



		Iowa	Harrison (HI), IA ✘	Pottawattamie (PT), IA ✘	Mills (MI), IA ✘
Health Behaviors					
Adult smoking	i	17%	20%	21%	18%
Adult obesity	i	34%	37%	42%	31%
Food environment index	i	8.5	8.6	8.0	8.9
Physical inactivity	i	23%	26%	27%	23%
Access to exercise opportunities		83%	51%	86%	60%
Excessive drinking	i	26%	24%	25%	25%
Alcohol-impaired driving deaths		27%	13%	16%	33%
Sexually transmitted infections	i	466.7	360.8	545.0	225.6
Teen births		18	17	25	17
Clinical Care					
Uninsured		6%	5%	6%	5%
Primary care physicians		1,360:1	2,830:1	2,180:1	1,670:1
Dentists		1,450:1	2,340:1	1,690:1	2,520:1
Mental health providers		610:1	2,340:1	500:1	2,160:1
Preventable hospital stays		3,536	2,538	3,996	3,952
Mammography screening		52%	48%	48%	45%
Flu vaccinations		54%	41%	61%	57%

Socioeconomic Factors

	Harrison County	Iowa	United States
Income Rates			
Median Household Income	\$63,854	\$60,523	\$62,843
Poverty Rates			
Persons in Poverty	8.3%	10.2%	11.4%
Children in Poverty	10.63%	13.79%	18.52%
Employment Rate			
Unemployment Rate	2.7	2.9	3.7
Education/Graduation Rates			
High School Graduation Rates	94.1%	91.4%	87.7%
% Population Age 25+ with Bachelor's Degree or Higher	19.46%	28.57%	32.15%
Insurance Coverage			
% of Population Uninsured	5.2%	6%	10.2%
% of Uninsured Children (under the age of 19)	3.32%	2.98%	5.08%



Iowa

Harrison (HI), IA **X**Pottawattamie (PT), IA **X**Mills (MI), IA **X**

Social & Economic Factors

High school completion	92%	92%	89%	93%
Some college	70%	71%	65%	65%
Unemployment i	2.7%	2.4%	2.4%	2.3%
Children in poverty	13%	10%	13%	11%
Income inequality	4.2	4.4	4.1	4.1
Children in single-parent households	21%	21%	26%	16%
Social associations	15.0	15.6	10.9	8.6
Violent crime i	282	32	373	287
Injury deaths	68	75	73	63

Physical Environment

Air pollution - particulate matter	7.5	7.5	7.4	7.8
Drinking water violations		No	No	Yes
Severe housing problems	12%	8%	12%	9%
Driving alone to work	81%	81%	85%	85%
Long commute - driving alone	21%	47%	25%	40%



Choose data to display

HARRISON, IA

LAST 365 DAYS

TOTAL REQUESTS FOR YOUR FILTERS
107



Top service requests Mar 30, 2021 to Mar 29, 2022

TOP REQUEST CATEGORIES Display as: PERCENT COUNT

TOP HOUSING & SHELTER REQUESTS

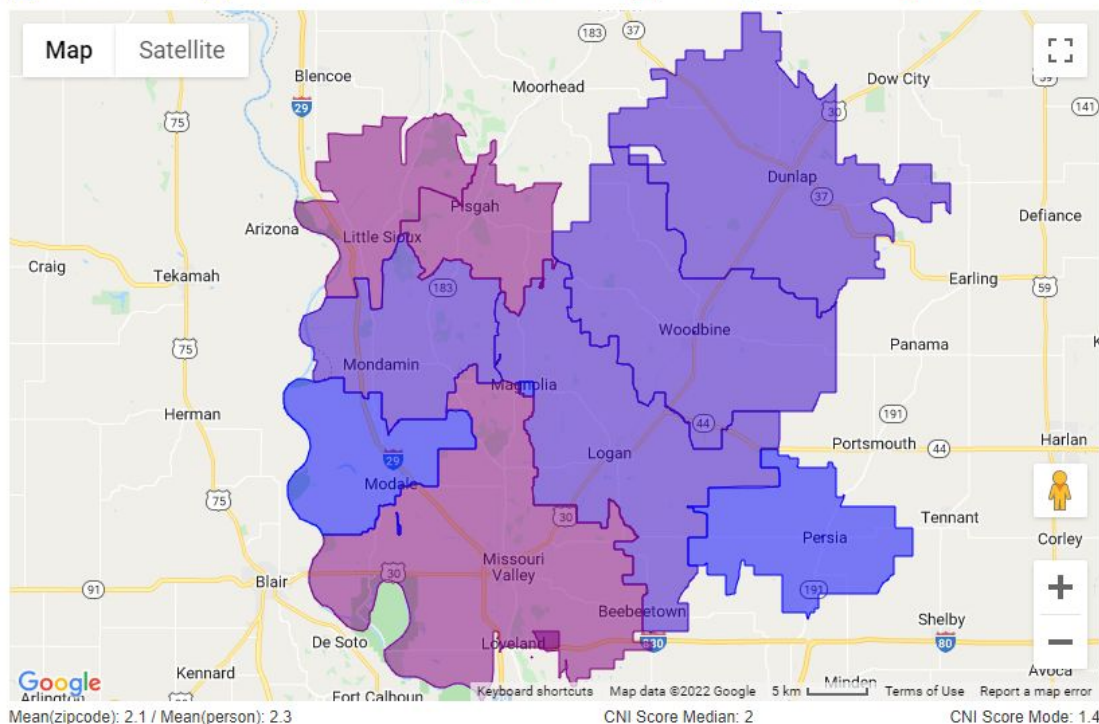
UNMET

Housing & Shelter	24.3%
Food	6.5%
Utilities	11.2%
Healthcare & COVID-19	23.4%
Mental Health & Addictions	0%
Employment & Income	19.6%
Clothing & Household	2.8%
Child Care & Parenting	3.7%
Government & Legal	3.7%
Transportation Assistance	3.7%
Education	0%
Disaster	0%
Other	<1%
Total for top requests 	100%

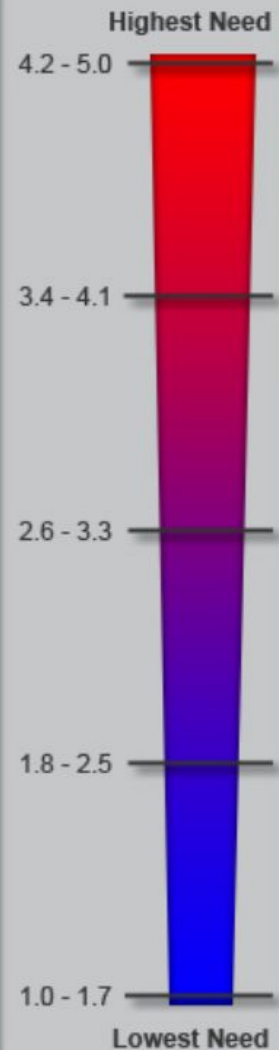
Shelters	7.7%
Low-cost housing	23.1%
Home repair/ maintenance	3.8%
Rent assistance	65.4%
Mortgage assistance	0%
Landlord/ tenant issues	0%
Contacts	0%
Other housing & shelter	0%
0 = No requests made Not Available = Data not collected Some requests are only computed at the category level	

0%
67%
0%
12%
0%
0%
0%
0%
Requests >100 AND > 50%

Lowest Need
 1 - 1.7 Lowest
 1.8 - 2.6 2nd Lowest
 2.6 - 3.3 Mid
 3.4 - 4.1 2nd Highest
 4.2 - 5 Highest
 Highest Need



Zip Code	CNI Score	Population	City	County	State
51529	2	1541	Dunlap	Harrison	Iowa
51545	3	364	Little Sioux	Harrison	Iowa
51546	1.8	2810	Logan	Harrison	Iowa
51550	1.4	194	Magnolia	Harrison	Iowa
51555	2.8	4888	Missouri Valley	Harrison	Iowa
51556	1.4	428	Modale	Harrison	Iowa
51557	2	735	Mondamin	Harrison	Iowa
51563	1.4	711	Persia	Harrison	Iowa
51564	2.8	465	Pisgah	Harrison	Iowa
51579	2.2	2131	Woodbine	Harrison	Iowa



Community Need Index

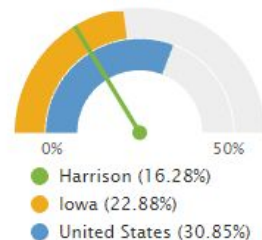
Measures (barriers) used in CNI:

- Income (poverty)
- Cultural (minority/ LES)
- Education (high school diploma)
- Insurance (unemployed/ uninsured)
- Housing (renters)



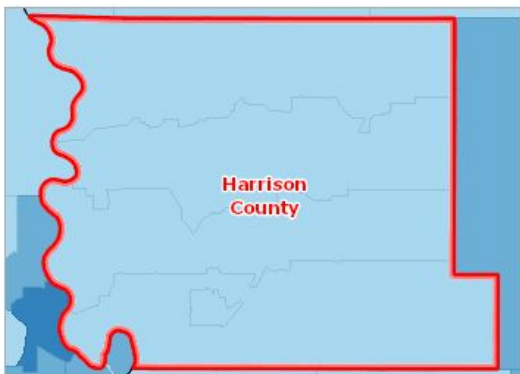
Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Cost Burdened Households, Percent
Harrison County, IA	6,019	980	16.28%
Iowa	1,265,473	289,480	22.88%
United States	120,756,048	37,249,895	30.85%

Percentage of Households where Housing Costs Exceed 30% of Income



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract → [Show more details](#)



Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2015-19

- Over 35.1%
- 28.1 - 35.0%
- 21.1 - 28.0%
- Under 21.1%
- No Data or Data Suppressed
- Harrison County, IA



Housing Stock - Age

This indicator reports, for a given geographic area, the median year in which all housing units (vacant and occupied) were first constructed. The year the structure was built provides information on the age of housing units. These data help identify new housing construction and measures the disappearance of old housing from the inventory, when used in combination with data from previous years. This data also serves to aid in the development of formulas to determine substandard housing and provide assistance in forecasting future services, such as energy consumption and fire protection. There are a total 6,821 housing units in the report area, and the median year built is 1953.

Report Area	Total Housing Units	Median Year Structures Built
Harrison County, IA	6,821	1953
Iowa	1,397,087	1969
United States	137,428,986	1978

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract → [Show more details](#)



Median Year Structure Built by Tract, ACS 2015-19

- Newer than 1985
- 1976 - 1985
- 1966 - 1975
- Older than 1966
- No Data or Data Suppressed
- Harrison County, IA

SNAP Benefits - Population Receiving SNAP (SAIPE)

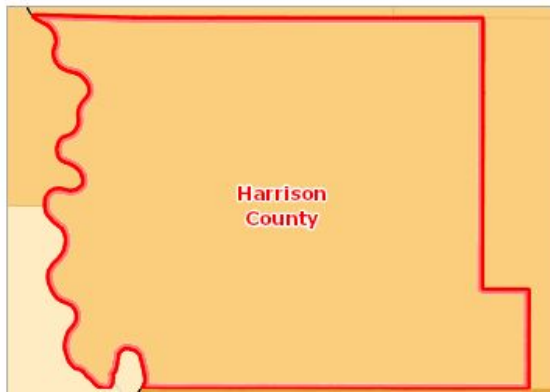
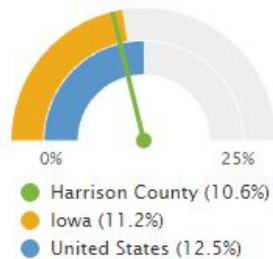
The Supplemental Nutrition Assistance Program, or SNAP, is a federal program that provides nutrition benefits to low-income individuals and families that are used at stores to purchase food. This indicator reports the average percentage of the population receiving SNAP benefits during the month of July during the most recent report year.

Report Area	Total Population	Population Receiving SNAP Benefits	Population Receiving SNAP Benefits, Percent
Harrison County, IA	14,129.00	1,497	10.6%
Iowa	3,143,637.00	351,674	11.2%
United States	325,147,121.00	40,771,688	12.5%

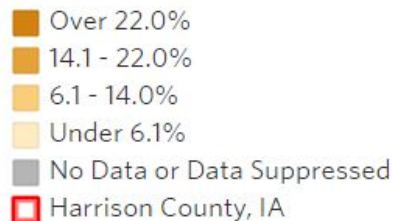
Note: This indicator is compared to the state average.

Data Source: US Census Bureau, Small Area Income and Poverty Estimates. 2017. Source geography: County → [Show more details](#)

Percentage of Total Population Receiving SNAP Benefits



Population Receiving SNAP Benefits, Percent by County, SAIPE 2017



Prenatal care in Harrison

Location	Data Type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Iowa	Percent	75.5%	84.8%	84.0%	84.1%	83.9%	79.4%	78.7%	79.1%	79.0%	83.8%
Harrison	Percent	77.3%	88.7%	81.3%	78.9%	79.1%	17.8%	27.0%	29.9%	24.1%	88.9%

Child abuse and neglect (per 1,000 children, age 0-17) in Harrison

Location	Data Type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Iowa	Rate	17.3	16.1	16.1	17.0	10.2	11.4	12.2	12.9	15.8	15.7
Harrison	Rate	18.6	14.2	8.3	14.9	6.2	12.8	10.9	9.8	15.9	23.5

Why This Indicator Matters

Eligibility for free or reduced-price lunches has increased 53 percent since 2000. Increases have been noted in every Iowa county with some more than doubling their rate during this time.

Location	Data Type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Iowa	Percent	36.8%	38.2%	39.4%	40.3%	41.1%	41.0%	41.8%	41.3%	40.5%	43.0%
Harrison	Percent	32.7%	33.8%	33.5%	35.4%	36.5%	37.6%	34.5%	34.8%	33.9%	39.6%

Iowa Youth Survey, 2018

Iowa Youth Survey • 2018 Harrison County Results

Iowa Youth Survey • 2018 State of Iowa Results

In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

IYS Question B16	6th Grade			8th Grade			11th Grade			All Grades			6th Grade			8th Grade			11th Grade			All Grades		
	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F
	Yes	3%	5%	0%	12%	7%	16%	20%	28%	10%	11%	12%	9%	3%	3%	2%	7%	7%	7%	20%	20%	21%	10%	10%
No	97%	95%	100%	88%	93%	84%	80%	72%	90%	89%	88%	91%	97%	97%	98%	93%	93%	93%	80%	80%	79%	90%	90%	90%
Percent who answered question	100%	100%	100%	97%	97%	98%	98%	97%	100%	99%	98%	99%	98%	98%	99%	99%	99%	99%	98%	98%	99%	98%	98%	99%

Iowa Youth Survey • 2018 Harrison County Results

Iowa Youth Survey • 2018 State of Iowa Results

Have you ever smoked tobacco or used any tobacco products (not including electronic cigarettes)?

IYS Question B27	6th Grade			8th Grade			11th Grade			All Grades			6th Grade			8th Grade			11th Grade			All Grades		
	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F
	Yes	3%	2%	6%	5%	0%	9%	28%	28%	28%	11%	8%	13%	3%	3%	2%	7%	8%	7%	17%	19%	15%	9%	10%
No	97%	98%	94%	95%	100%	91%	72%	72%	72%	89%	92%	87%	97%	97%	98%	93%	92%	93%	83%	81%	85%	91%	90%	92%
Percent who answered question	100%	100%	100%	97%	97%	98%	98%	97%	100%	99%	98%	99%	98%	98%	98%	98%	98%	99%	98%	98%	99%	98%	98%	98%

Iowa Youth Survey, 2018

Iowa Youth Survey • 2018 Harrison County Results

Iowa Youth Survey • 2018 State of Iowa Results

In the past 30 days, on how many days have you:
Used an illicit opioid (heroin) or used a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons?

IYS Question B49

IYS Question B49	6th Grade			8th Grade			11th Grade			All Grades			6th Grade			8th Grade			11th Grade			All Grades			
	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	
0 days	100%	100%	100%	99%	100%	98%	97%	94%	100%	99%	98%	99%	99%	99%	100%	99%	99%	99%	98%	98%	99%	99%	99%	99%	99%
1–2 days	0%	0%	0%	1%	0%	2%	2%	3%	0%	1%	1%	1%	0%	0%	0%	0%	0%	0%	1%	1%	1%	0%	0%	0%	
3–5 days	0%	0%	0%	0%	0%	0%	2%	3%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
6–9 days	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10–19 days	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
20–29 days	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
30 days	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%
Percent who answered question	93%	93%	94%	97%	97%	98%	98%	100%	97%	96%	96%	96%	95%	95%	95%	98%	98%	98%	98%	98%	98%	97%	97%	97%	
Percent who reported one or more days	0%	0%	0%	1%	0%	2%	3%	6%	0%	1%	2%	1%	1%	1%	0%	1%	1%	1%	2%	2%	1%	1%	1%	1%	

Iowa Youth Survey, 2018

Iowa Youth Survey • 2018 Harrison County Results

Iowa Youth Survey • 2018 State of Iowa Results

During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

IYS Question B62	6th Grade			8th Grade			11th Grade			All Grades			6th Grade			8th Grade			11th Grade			All Grades		
	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F
	Yes	13%	13%	14%	37%	27%	43%	33%	38%	29%	27%	23%	30%	19%	16%	22%	24%	16%	33%	33%	23%	43%	25%	18%
No	87%	87%	86%	63%	73%	57%	67%	63%	71%	73%	77%	70%	81%	84%	78%	76%	84%	67%	67%	77%	57%	75%	82%	68%
Percent who answered question	99%	98%	100%	99%	97%	100%	97%	97%	97%	98%	98%	99%	97%	96%	97%	98%	98%	98%	98%	97%	98%	97%	97%	98%

Iowa Youth Survey, 2018

Iowa Youth Survey • 2018 Harrison County Results

Iowa Youth Survey • 2018 State of Iowa Results

During the past 12 months, have you seriously thought about killing yourself?

IYS Question B63	6th Grade			8th Grade			11th Grade			All Grades			6th Grade			8th Grade			11th Grade			All Grades		
	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F
	Yes	17%	17%	18%	25%	13%	31%	33%	19%	50%	24%	17%	32%	15%	13%	18%	23%	16%	30%	26%	20%	33%	21%	16%
No	83%	83%	82%	75%	87%	69%	67%	81%	50%	76%	83%	68%	85%	87%	82%	77%	84%	70%	74%	80%	67%	79%	84%	73%
Percent who answered question	96%	95%	97%	96%	97%	95%	97%	97%	97%	96%	96%	96%	96%	96%	95%	97%	97%	97%	97%	97%	98%	97%	97%	97%

Iowa Youth Survey • 2018 Harrison County Results

Iowa Youth Survey • 2018 State of Iowa Results

During the past 12 months, have you made a plan about how you would kill yourself?

IYS Question B64	6th Grade			8th Grade			11th Grade			All Grades			6th Grade			8th Grade			11th Grade			All Grades		
	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F
	Yes	8%	6%	12%	13%	7%	17%	15%	13%	18%	11%	8%	16%	6%	5%	7%	12%	7%	16%	13%	10%	16%	10%	7%
No	92%	94%	88%	88%	93%	83%	85%	88%	82%	89%	92%	84%	94%	95%	93%	88%	93%	84%	87%	90%	84%	90%	93%	87%
Percent who answered question	97%	96%	97%	95%	97%	93%	97%	97%	97%	96%	97%	95%	96%	96%	96%	97%	97%	98%	97%	97%	98%	97%	97%	97%

Iowa Youth Survey, 2018

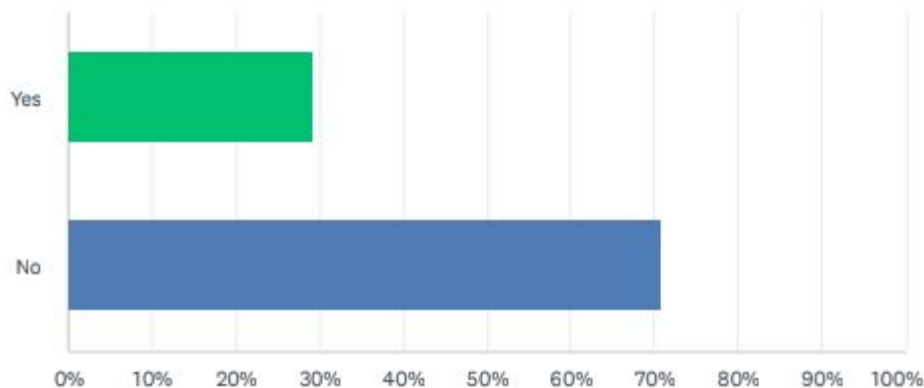
Iowa Youth Survey • 2018 Harrison County Results													Iowa Youth Survey • 2018 State of Iowa Results											
During the past 12 months, have you tried to kill yourself?																								
IYS Question B65	6th Grade			8th Grade			11th Grade			All Grades			6th Grade			8th Grade			11th Grade			All Grades		
	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F
Yes	2%	2%	3%	5%	3%	7%	8%	3%	14%	5%	3%	8%	3%	3%	4%	6%	3%	8%	5%	4%	7%	5%	3%	6%
No	98%	98%	97%	95%	97%	93%	92%	97%	86%	95%	97%	92%	97%	97%	96%	94%	97%	92%	95%	96%	93%	95%	97%	94%
Percent who answered question	97%	96%	97%	96%	97%	95%	97%	97%	97%	97%	97%	96%	96%	96%	97%	97%	98%	98%	98%	97%	98%	97%	97%	97%

Harrison County Community Health Survey



Q2 In the past 30 days have you been concerned about having enough food for you or your family?

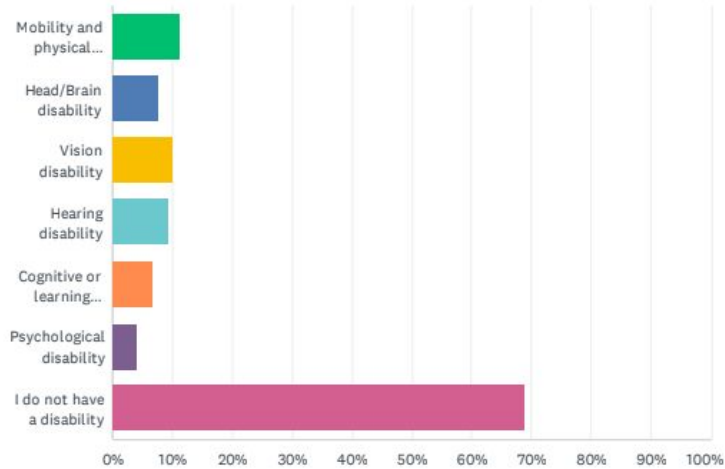
Answered: 607 Skipped: 13



ANSWER CHOICES	RESPONSES	
Yes	29.16%	177
No	70.84%	430
TOTAL		607

Q4 Do you identify as an individual with a physical or mental disability that limits your movement, senses, or activity? If so, which disability do you associate with? (Mark all that apply)

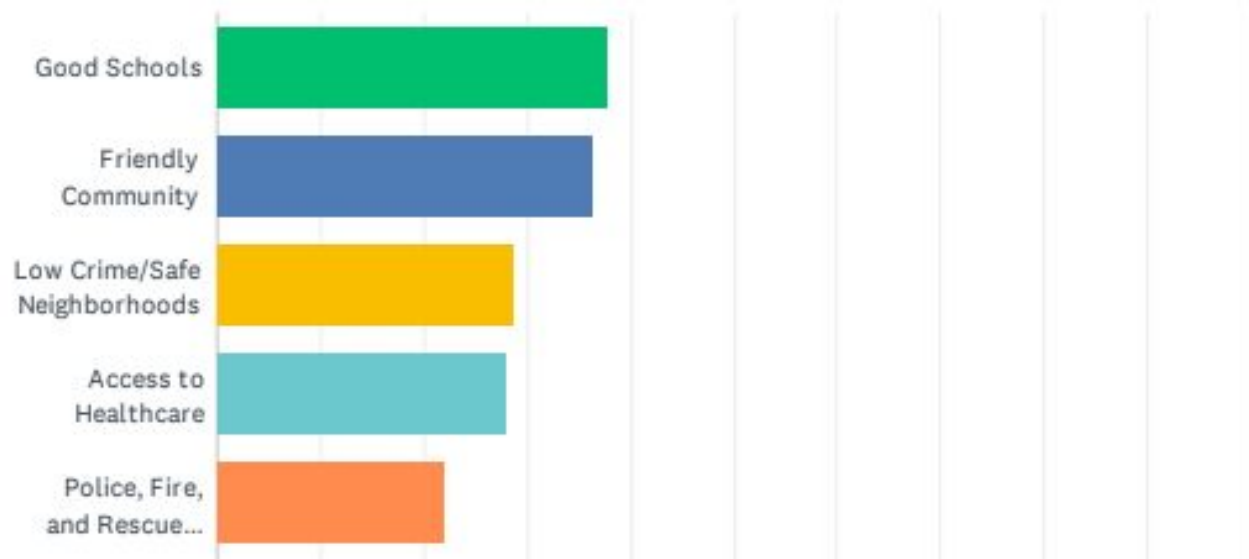
Answered: 604 Skipped: 16



ANSWER CHOICES	RESPONSES	
Mobility and physical impairment	11.26%	68
Head/Brain disability	7.62%	46
Vision disability	10.10%	61
Hearing disability	9.44%	57
Cognitive or learning disability	6.79%	41
Psychological disability	3.97%	24
I do not have a disability	68.87%	416
Total Respondents: 604		

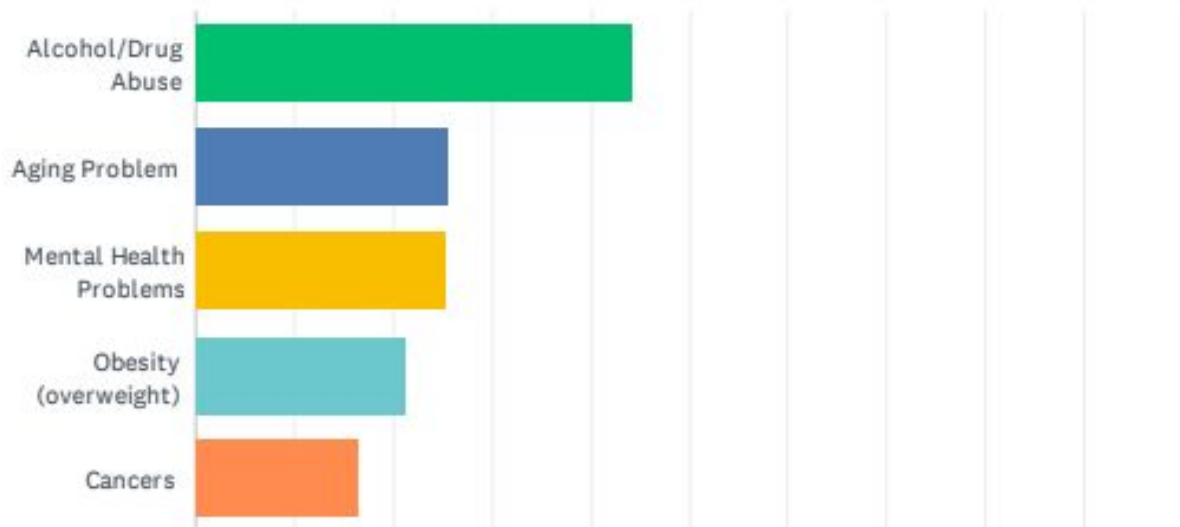
Q5 What do you think are the 3 greatest STRENGTHS of Harrison County? (Select only three answers)

Answered: 617 Skipped: 3



Q6 What do you think are the 3 most important health concerns in Harrison County? (select only three answers)

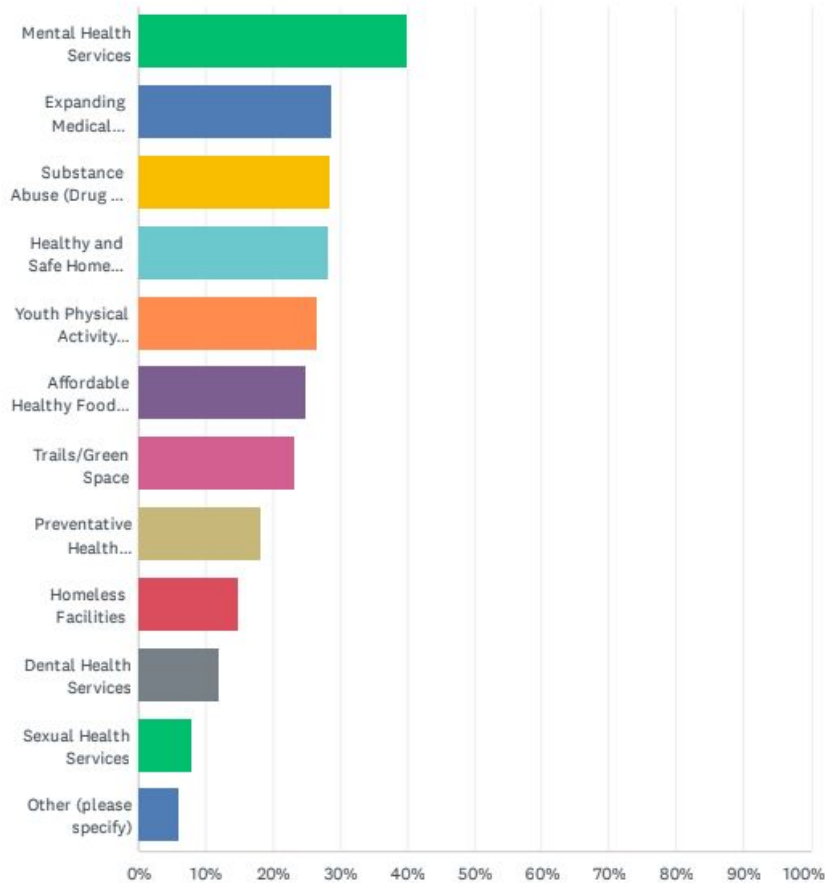
Answered: 617 Skipped: 3





Q9 If Harrison County received \$1 million dollars what do you feel the money should be designated towards? (select up to three answers)

Answered: 613 Skipped: 7



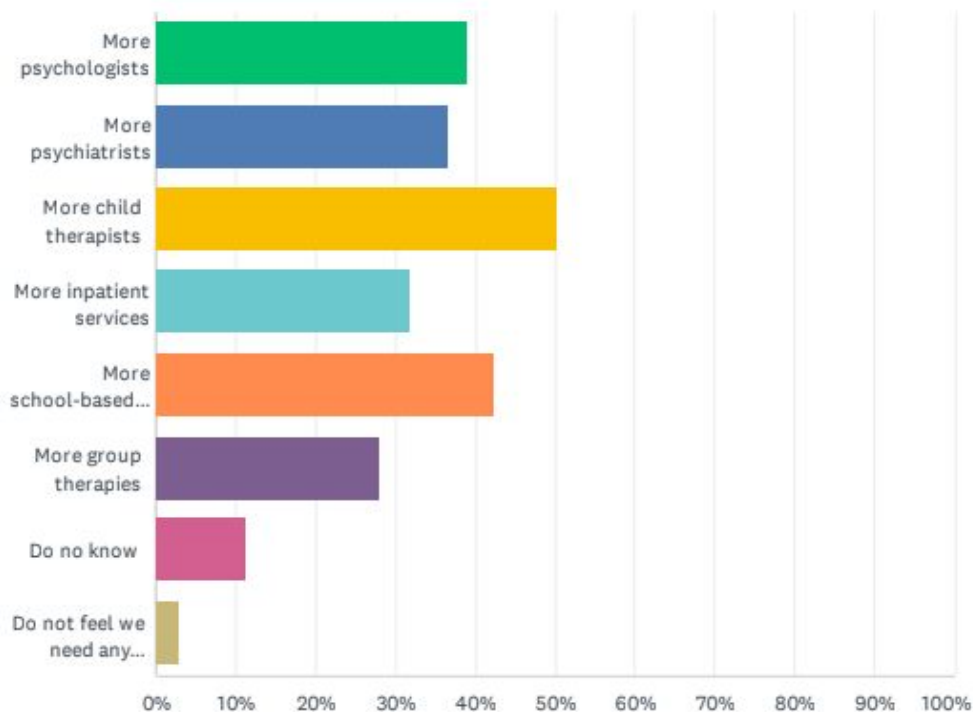
Q10 Which of the following preventative procedures have you had in the past 12 months?

Answered: 608 Skipped: 12

ANSWER CHOICES	RESPONSES	
Blood pressure check	66.28%	403
Flu shot	52.47%	319
Dental cleaning/x-rays	46.38%	282
Physical exam	44.24%	269
Blood sugar check	42.60%	259
Cholesterol screening	41.45%	252
Vision screening	37.01%	225
Mammogram (if woman)	30.92%	188
Pap smear (if woman)	21.71%	132
Cardiovascular screening	20.56%	125

Q12 Which additional mental health services do you feel Harrison County should have?

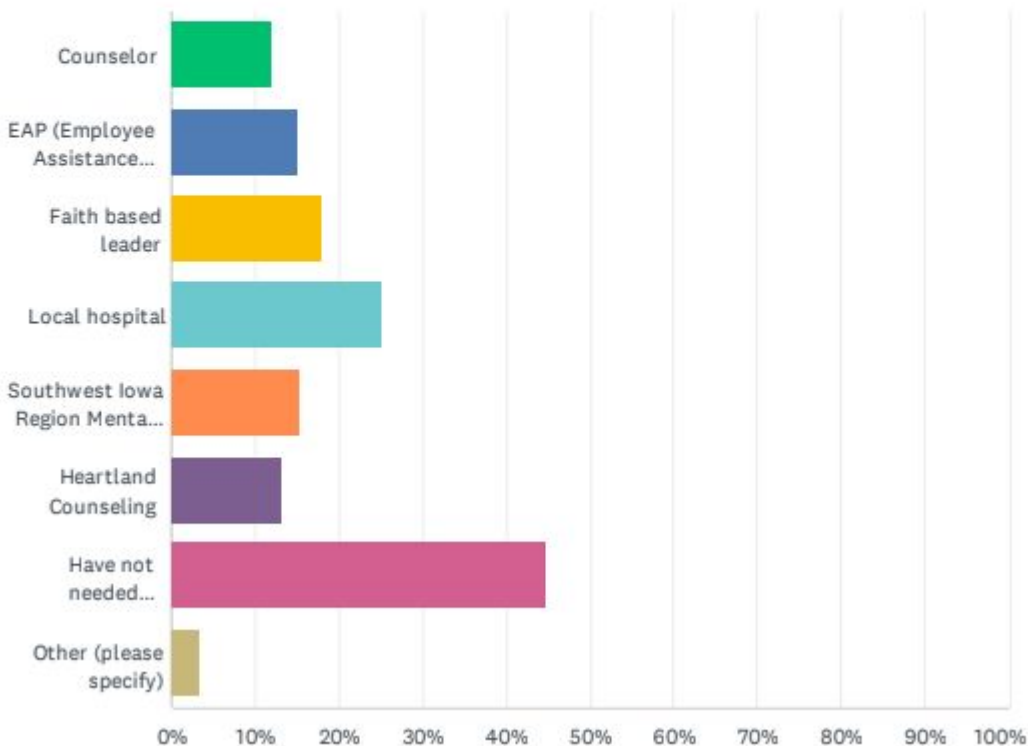
Answered: 607 Skipped: 13





Q14 If you or a loved one required substance abuse (drug and alcohol) assistance, where would you turn for help in Harrison County? (Select all that apply)

Answered: 602 Skipped: 18



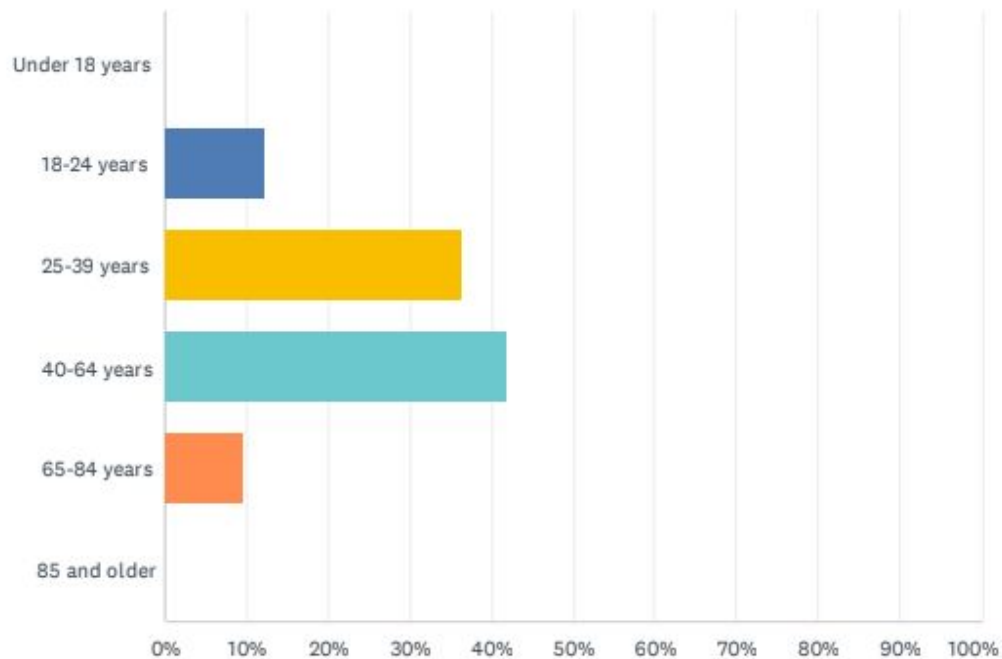
Q23 What has prevented you from seeing a doctor when you were sick, injured, or needed some type of health care? (Mark all that apply)

Answered: 592 Skipped: 28

ANSWER CHOICES	RESPONSES	
Nothing	48.48%	287
Cost	20.10%	119
Doctor will not take my insurance	9.46%	56
Frightened of the procedure or doctor	11.49%	68
Language barrier with medical facility	5.24%	31
Cannot get time off from work	14.36%	85
Cannot find childcare	7.09%	42
Hours are not convenient	15.54%	92
Difficult to get an appointment	9.63%	57
Do not trust doctors	2.20%	13
Discrimination	1.18%	7
No transportation or difficult to find transportation	1.35%	8
Total Respondents: 592		

Q26 What is your age?

Answered: 588 Skipped: 32



Healthy Harrison Coalition

Harrison County Focus Group- 2.8.22

17 stakeholders participated

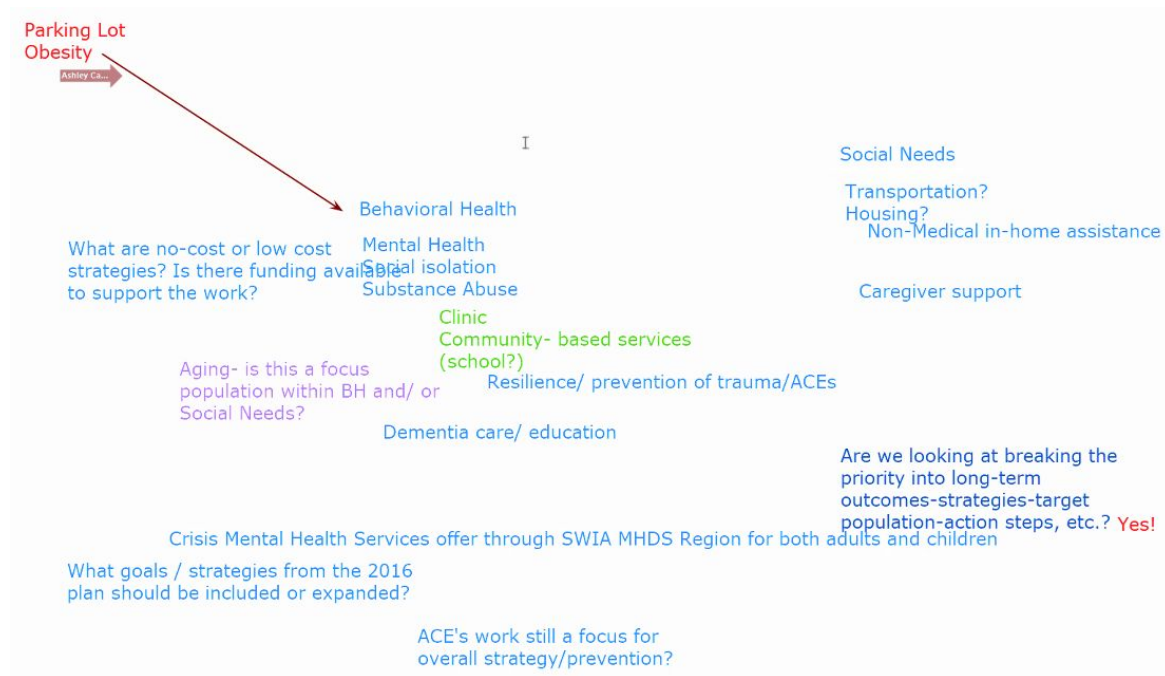
Top Health Needs:

- Behavioral Health

- Mental Health
- Social Isolation
- Substance Abuse

- Social Needs

- Food
- Transportation
- Housing



Discussion

What are the top health needs in Harrison County the hospital should prioritize to make the greatest impact on community health and wellbeing over

the next three years?

Setting Priorities

- General Guidelines:
 - severity of the health issue
 - population impacted (making special consideration to disparities and vulnerable populations)
 - trends in the data
 - existing partnerships
 - available resources
 - hospital's level of expertise
 - existing initiatives (or lack thereof)
 - potential for impact
 - community's interest in the hospital engaging in that health area



Frieden T. American Journal of Public Health | April 2010, Vol 100, No. 4

Continuum of Strategies



FY23-25 DRAFT ISP

Thank you for your
input!