



2025

Community Health Needs Assessment

Approved by KHC Board of Directors on October 27, 2025

Executive Summary

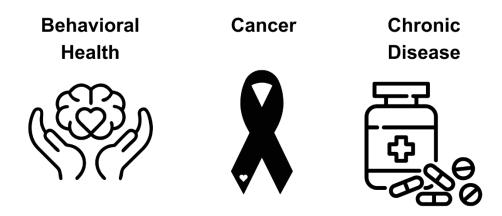
Knoxville Hospital & Clinics (KHC) has performed a Community Health Needs Assessments (CHNA) to fulfill the tax requirements established in the passing of the Patient Protection and Affordable Care Act of 2012. A CHNA is an ongoing process that systematically evaluates the health needs of the community to improve the health of the population.

This CHNA report will include the following information:

- 1. A definition of the community served by KHC and a definition of how the community was determined.
- 2. A description of the process and methods used to conduct the CHNA.
- 3. A description of how the hospital solicited and considered input received from persons who represent the broad interests of the community it serves.
- 4. A description of the significant health needs of the community identified through the CHNA along with a description of the process and criteria used in identifying certain health needs as significant.
- 5. A description of resources potentially available to address the significant health needs identified through the CHNA.
- 6. Commentary on the 2022 CHNA Assessment and Implementation Strategy efforts.

Data was gathered from multiple well-respected secondary sources to help build an accurate picture of the current community and its health needs. A broad community survey was performed to review and provide feedback on the prior CHNA and to support the determination of the significant health needs in the community in 2025.

The significant health needs in Marion County as identified by this CHNA are:



KHC is dedicated to continuing efforts to address these areas that have been identified by offering services through the hospital and clinics, collaboration with local organizations and providing measures to track progress. These improvement efforts will be documented within a performance improvement plan as part of the CHNA process.

Community Definition and Description

Marion County, Iowa Community Map



This Community Health Needs Assessment included those individuals that live or receive health services in Marion County, Iowa AND live in the communities of Knoxville, Pleasantville, and Melcher-Dallas. This population will not include those that are served by Pella Regional Health Center. The total population for residents of Knoxville, Pleasantville, and Melcher-Dallas is 10,466 (2020 Census data). A statistically significant sample size was achieved during the survey phase of the process. Data was included from participants regardless of age, socioeconomic status, education level, and other demographic subsections. Efforts were made to ensure that there was a broad interest represented in each of the data collection and prioritization phases.

The population of Marion County, lowa is 33,414. The county is considered 47% rural, covering approximately 555 square miles. The population density is approximately 61 people per square mile.

The county population consists of 18.6% at or over the ages of 65 years, an increase of 1.0% since 2019 and more than the state average of 17.7%. Marion County, lowa has a population of 23.4% under the age of 18, which is a decrease of 0.3% since 2019 and about the same as the state average of 23.1%.

The communities within Marion County, Iowa are Knoxville, Pella, Pleasantville, Melcher-Dallas, Bussey, Harvey, Hamilton, Swan, Marysville and un-incorporated Attica, Columbia, Flagler, Otley, Pershing, and Tracy. Major highways include Iowa Highways 5, 14, 92, 163, and 316. Major types of employment in Marion County, Iowa are education, health and social services, manufacturing, agriculture, Professional, management, administrative (governmental), and other services.

Community Health Needs Assessment – Process and Methods

Scope and Purpose

The Federal Patient Protection and Affordable Care Act requires that each registered 501(c)3 hospital conduct a Community Health Needs Assessment (CHNA) at least once every three years, share the assessment results with the community, and adopt a strategy to meet the health needs of the community.

Assessing Community Health Needs

To assess the needs of the community the hospital must identify the significant health needs, prioritize those health needs, and identify resources potentially available to address them. A CHNA provides valuable information about the community's current health status, needs, and disparities and offers an action plan to address these areas.

Process to Complete a CHNA

Federal regulations state that the following steps must be completed to conduct a Community Health Needs Assessment (CHNA):

- 1. Define the community it serves
- 2. Assess the health needs of that community
- 3. Solicit and consider input from people who represent broad interest of the community, including those with special knowledge or expertise in public health or healthcare delivery

CHNA Process and Milestones

- 4. Document the CHNA written report that is adopted for or by the hospital facility
- 5. Make the CHNA report widely available to the public.

| CHNA Process and Milestones | | | | | | | |
|---|---|---|--|---|---|----------------------------|----------------|
| Survey the Community | Data Analysis | Determine Top Health & Social Needs | | Health & Social | | Implementation Planning | Publish Report |
| Develop a community survey and share broadly with community members to gather data on significant health priorities and problems. | Review survey data and other relevant data sources to gain insight into community health needs. | With community health partners, | | Build an action plan to address significant health needs with actions, goals, and intended impacts on health outcomes in the community. | Share report with community partners and publish to Hospital website. | | |
| Survey created: 4/30/2025 Survey deployed: 5/9/2025 | | | | ort Developed: 9/8/20 | | | |
| Survey data collection period: 5/9/2025-6/30/2025 | | | Submitted to KHC Board for approval: 10/10/2025 KHC Board Approved: 10/27/2025 | | | | |
| Data analysis: 7/7/2025 – 8/31/2025 | | | Shared with Marion County Public Health and | | | | |
| Community Meeting/Town Hall: 9/4/2025 | | | published on KHC website: 10/29/2025 | | | | |

Data Analysis

KHC has evaluated external data from the Robert Wood Johnson County Health Rankings and the State of Iowa Health and Human Services, and the data collected in the CHNA survey distributed to community members. This data combined with results from the Town Hall meeting provides context and important information to identify and prioritize the health needs facing Marion County residents.

Below is an analysis of the data collected.

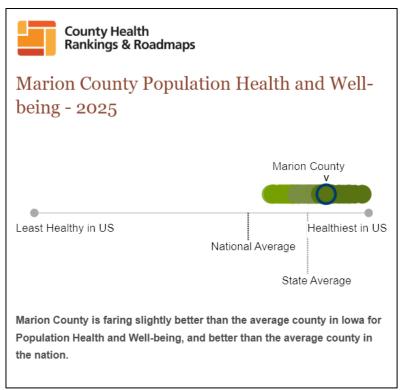
Marion County Health Rankings Analysis

According to the 2025 Robert Wood Johnson County Health Rankings study, Marion County, Iowa has the following comparisons:

- Marion County has a slightly better ratio of primary care providers to residents but has a lower ratio of mental health providers to residents.
- The uninsured rate is 4% in Marion County, which is better than the state uninsured rate of 5%, including uninsured adults and children.

- While excessive drinking rates are the same as the lowa rate, the alcohol-impaired driving death rate in Marion County is 40%, while the state rate is only 26%.
- Adult smoking prevalence (13%) is better than state rates (16%).
- 79% of Marion County residents have a solo commute to work and 28% have a long commute (>30 minutes). Both solo commute and long commute rates are higher in Marion County than in lowa, indicating less work opportunities within Marion County for residents.
- The unemployment rate for Marion County is slightly lower than the lowa rate at 2.2% (lowa 2.9%).
- 8% of Marion County children live in poverty, compared the 13% across lowa.
- The median household income in Marion County is \$79,700, slightly higher than the median household income across Iowa (\$71,700).
- In Marion County, 22% of adults reported that they lack social and emotional support.

| | County | Iowa |
|--|--------|-----------|
| % Below 18 Years of Age ** | 23.1% | 22.8% |
| % 65 and Older ** | 19.9% | 18.6% |
| % Female ** | 49.6% | 49.9% |
| % American Indian or Alaska Native ** | 0.3% | 0.6% |
| % Asian ** | 1.4% | 2.7% |
| % Hispanic ** | 2.3% | 7.4% |
| % Native Hawaiian or Other Pacific Islander ** | 0.1% | 0.3% |
| % Non-Hispanic Black ** | 1.0% | 4.3% |
| % Non-Hispanic White ** | 93.8% | 83.1% |
| % Disability: Functional Limitations ** | 23% | 26% |
| % Not Proficient in English ** | 0% | 2% |
| Children in Single-Parent Households ** | 15% | 20% |
| % Rural ** | 47.0% | 36.8% |
| Population ** | 33,770 | 3,207,004 |



| Population Health and Well-being | | | | |
|---|---|---------------|-------|---------------|
| Length of life | | Marion County | lowa | United States |
| - | | | | |
| Premature Death | ~ | 6,600 | 7,200 | 8,400 |
| Additional Length of life (not included in summary) | | Marion County | lowa | United States |
| Life Expectancy | | 78.2 | 77.8 | 77.1 |
| Premature Age-Adjusted Mortality | | 350 | 370 | 410 |
| Child Mortality | | 50 | 50 | 50 |
| Infant Mortality | | | 5 | 6 |
| Quality of life | | Marion County | Iowa | United States |
| Poor Physical Health Days | | 3.5 | 3.5 | 3.9 |
| Low Birth Weight | | 6% | 7% | 8% |
| Poor Mental Health Days | | 4.6 | 4.7 | 5.1 |
| Poor or Fair Health | | 12% | 16% | 17% |

| Additional Quality of life (not included in summary) | Marion County | Iowa | United States |
|--|---------------|------|---------------|
| Frequent Physical Distress | 10% | 10% | 12% |
| Diabetes Prevalence | 8% | 10% | 10% |
| HIV Prevalence | 46 | 119 | 387 |
| Adult Obesity | 38% | 38% | 34% |
| Frequent Mental Distress | 15% | 14% | 16% |
| Suicides | 20 | 17 | 14 |
| Feelings of Loneliness | 35% | 35% | 33% |



| Community Conditions | | | | |
|----------------------------------|---|---------------|---------|---------------|
| Health infrastructure | | Marion County | Iowa | United States |
| Flu Vaccinations | ~ | 59% | 54% | 48% |
| Access to Exercise Opportunities | | 71% | 80% | 84% |
| Food Environment Index | | 9.0 | 8.5 | 7.4 |
| Primary Care Physicians | ~ | 1,040:1 | 1,390:1 | 1,330:1 |
| Mental Health Providers | | 640:1 | 470:1 | 300:1 |
| Dentists | ~ | 1,680:1 | 1,410:1 | 1,360:1 |
| Preventable Hospital Stays | ~ | 1,745 | 2,364 | 2,666 |
| Mammography Screening | ~ | 58% | 54% | 44% |
| Uninsured | ~ | 4% | 5% | 10% |

| Additional Health infrastructure (not included in summary) | | Marion County | Iowa | United States |
|--|---|---------------|-------|---------------|
| Limited Access to Healthy Foods | | 3% | 6% | 6% |
| Food Insecurity | | 10% | 11% | 14% |
| Insufficient Sleep | | 29% | 34% | 37% |
| Teen Births | | 10 | 14 | 16 |
| Sexually Transmitted Infections | ~ | 291.3 | 457.2 | 495.0 |
| Excessive Drinking | | 25% | 25% | 19% |
| Alcohol-Impaired Driving Deaths | ~ | 40% | 26% | 26% |
| Drug Overdose Deaths | | | 14 | 31 |
| Adult Smoking | | 13% | 16% | 13% |
| Physical Inactivity | | 21% | 25% | 23% |
| Uninsured Adults | ~ | 5% | 6% | 11% |
| Uninsured Children | ~ | 3% | 4% | 5% |
| Other Primary Care Providers | | 660:1 | 700:1 | 710:1 |

| Physical environment | Mario | on County | lowa | United States |
|---|-------|-----------|-------|----------------|
| Severe Housing Problems | 11% | | 11% | 17% |
| Driving Alone to Work | 79% | | 77% | 70% |
| Long Commute - Driving Alone | 28% | | 21% | 37% |
| Air Pollution: Particulate Matter | 7.6 | | 7.4 | 7.3 |
| Drinking Water Violations | No | | | |
| Broadband Access | 87% | | 88% | 90% |
| Library Access | 4 | | 3 | 2 |
| Additional Physical environment (not included in summary) | Mario | on County | lowa | United States |
| Additional Physical environment (not included in summary) | Marie | on county | 10114 | Officed States |
| Traffic Volume | 54 | | 135 | 108 |
| Homeownership | 78% | | 72% | 65% |
| Severe Housing Cost Burden | 9% | | 10% | 15% |
| Access to Parks | 54% | | 38% | 51% |
| Adverse Climate Events | 1 | | | |
| Census Participation | 73.6% | 6 | | 65.2% |
| Voter Turnout | 76.2% | 6 | 72.9% | 67.9% |

| Social and economic factors | | Marion County | lowa | United States |
|-----------------------------|---|---------------|------|---------------|
| Some College | | 72% | 70% | 68% |
| High School Completion | | 95% | 93% | 89% |
| Unemployment | ~ | 2.2% | 2.9% | 3.6% |
| Income Inequality | | 3.9 | 4.2 | 4.9 |
| Children in Poverty | ~ | 8% | 13% | 16% |
| Injury Deaths | | 79 | 73 | 84 |
| Social Associations | | 16.6 | 14.2 | 9.1 |
| Child Care Cost Burden | | 20% | 23% | 28% |

| Additional Social and economic factors (not included in summary) | | Marion County | lowa | United States |
|--|---|---------------|----------|---------------|
| High School Graduation | | 96% | 90% | 87% |
| Reading Scores | | 3.0 | 3.1 | 3.1 |
| Math Scores | | 3.0 | 3.0 | 3.0 |
| School Segregation | | 0.04 | 0.18 | 0.24 |
| School Funding Adequacy | ~ | \$1,198 | \$938 | \$1,411 |
| Children Eligible for Free or Reduced Price Lunch | | 31% | 42% | 55% |
| Gender Pay Gap | | 0.71 | 0.79 | 0.81 |
| Median Household Income | | \$79,700 | \$71,700 | \$77,700 |
| Living Wage | | \$42.89 | \$43.13 | |
| Child Care Centers | | 5 | 8 | 7 |
| Residential Segregation - Black/White | | 81 | 63 | 63 |
| Homicides | | | 3 | 7 |
| Motor Vehicle Crash Deaths | | 15 | 11 | 12 |
| Firearm Fatalities | | 12 | 10 | 13 |
| Disconnected Youth | | | 5% | 7% |
| Lack of Social and Emotional Support | | 22% | 23% | 25% |
| Note: Blank values reflect unreliable or missing data. | | | | |

Iowa Health and Human Services System Snapshot – Marion County, Iowa

According to a 2025 Iowa HHS System Snapshot Marion County, Iowa has the following comparisons:

- The county's incidence rate for cancer is 508.4 per 100,000 people, higher than the lowa average of 491.8 per 100,000 people.
- The county's death rate from cancer is also higher than the lowa average, at 166.0 deaths per 100,000 people.
- 38.3% of adults have an unhealthy body weight in Marion County, higher than the state average of 37.3%.
- Marion County has a higher rate of adults that report excessive drinking (24.9%) than state averages (23.3%).
- Marion County has a shortage of mental health care providers.

HHS SYSTEM SNAPSHOT

MARION COUNTY

| Population | 33,770 |
|-----------------------|--------------|
| Life Expectancy | 78.4 years |
| County Classification | Micropolitan |

STATE OF IOWA

| Population | 3,207,004 |
|-----------------|------------|
| Life Expectancy | 78.1 years |



ACCESS TO CARE



Marion County is not a shortage area for Primary Care Physicians



Marion County is not a shortage area for Dental Care Providers Access to care includes the ability to navigate the health care system, find care locally, and pay for services. When someone lacks one or more of these abilities, disparities may emerge.

MENTAL HEALTH

4.4

Poor mental health days per month

> 4.5 days/mo. lowa avg

Poor mental health is linked to smoking, physical inactivity, housing and food insecurity, and poor sleep. Disorders like depression and anxiety can affect people's ability to take part in healthy behaviors.

Marion County is a shortage area for Mental Health Care Providers lowa has fewer mental health providers than the national average. Access to mental health providers varies widely across the state.

ADDICTIVE DISORDERS

24.9%

of adults report excessive drinking

> 23.3% Iowa avg

Alcohol is the most commonly misused substance in lowa. lowa's alcohol use rates for almost every demographic are among the highest in the nation. 175

Marion County residents received substance use treatment in SFY24

16,994 total patients admitted in lowa Substance use disorders involve misuse of one or more substances and may lead to social, physical, mental, and public health problems. Drug use rates in lowa are similar to the rest of the nation.

Updated 1/27/2025

Social, Economic and Environmental Factors

ECONOMIC STABILITY & INCOME

Economic stability is the connection between the financial resources people have and their physical and mental health. People living in poverty are at greater risk for mental illness and chronic diseases.



7.7%
Live below the rate of poverty
11.1% lowa avg



5,463
are enrolled in Medicaid

HOUSING & TRANSPORTATION

Cost-burden, spending more than 30% of income on housing costs, is the most common housing problem in lowa. Unstable, unsafe, unhealthy or unaffordable housing can harm a person's health, while transportation problems can delay care, be costly, and worsen health outcomes.



19.3% Households spend 30% or more on housing

23.0% lowa avg



3.7%
Households do not have a vehicle

5.6% lowa avg

Healthy Behaviors and Outcomes

ACTIVE LIVING & HEALTHY EATING

Being overweight or obese can lead to serious health issues like heart disease, diabetes, stroke, depression, and some cancers. A lack of consistent access to healthy food can lead to chronic diseases, obesity, or developmental problems.



38.3%

of adults have an unhealthy body weight (BMI of 30.0 or higher)

37.3% lowa avg



3,250

Individuals experiencing food insecurity

CANCER

Many unhealthy behaviors linked to cancer can be prevented such as excessive drinking, using tobacco products, physical inactivity, poor nutrition, and ultraviolet light exposure. Cancer screening tests can detect cancer early, making treatment easier and improving survival.



508.4

County incidence rate for cancer (*per 100,000 people)

491.8 lowa avg



166.0

County death rate from cancer (*per 100,000 people)

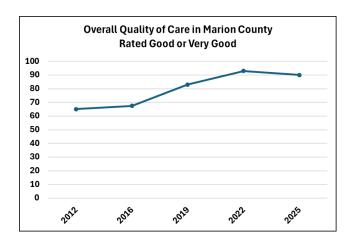
149.2 lowa avg

HHS System Snapshot - Marion County

Updated 1/27/2025

Community Health Needs Assessment Survey - General Feedback

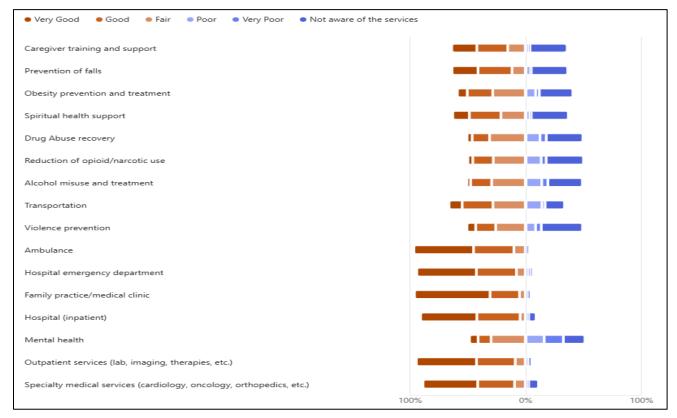
The following were general feedback sections from the Community Health Needs Assessment Survey in which 190 community participants completed the survey. The survey was distributed to KHC employees and other relevant groups by Knoxville Community School District, Marion County Public Health, Knoxville Hospital & Clinics, and shared broadly on social media.



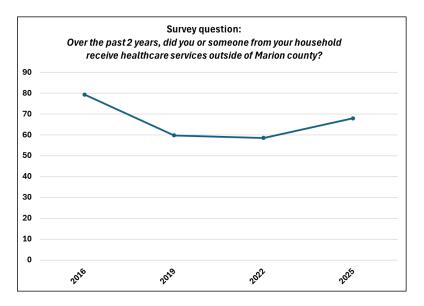
The percentage of Marion County, Iowa survey participants who would rate the overall quality of care as either Very Good or Good is 90%, a decrease since 2022, but overall, an increase over the past decade. (2012 = 65.1%, 2016 = 67.5%, 2019 = 83%, 2022 = 93%)

Marion County, lowa survey participants are satisfied (rated very good or good >60% combined) with the services provided in their community: ambulance services, hospital emergency department, family practice/medical clinic, inpatient hospital services, outpatient services (lab, imaging, therapies, etc.), and specialty medical services (cardiology, oncology, orthopedics, etc.).

Marion County, Iowa survey participants are NOT satisfied or neutral (rated fair, poor, or very poor) with the following services: Caregiver training and support, prevention of falls, obesity prevention and treatment, spiritual health support, drug abuse recovery, reduction of opioid/narcotic use, alcohol misuse and treatment, transportation, violence prevention, and mental health services.



The percentage of participants (or household members) who have received healthcare services outside of Marion County over the past two years has increased by 16% since 2022.



Survey participants reported they traveled outside the county for the following health care services: Surgery, Pediatric services (surgery, mental health, emergency services), Orthopedics, Neurology, Mental Health Services, Endocrinology, Gastroenterology, and OB-GYN services.

Survey data compared to previous years showed improvements in these areas:

IMPROVEMENTS (2025)

- Lower than state average for "poor or fair health"
- Premature deaths slightly better
- Flu vaccination rate increasing (multiple cycles of improvement)
- Slight improvement with primary care providers
- Preventable hospital stays continues to decline
- Mammogram screenings increasing
- Underinsured population (adult and children) declining
- Improvement in employment

Community Health Needs Assessment Survey - Results of Opportunities

Marion County, lowa participants believed there are opportunities for both health concerns and programs to combat the health concerns. The top perceptions of needs contributing to health outcomes in the community are:

| Issue Needs Attention | Percent Selected |
|--------------------------|------------------|
| Mental Illness | 87% |
| Abuse/Violence | 62% |
| Drugs/Illegal Substances | 58% |
| Obesity | 57% |
| Teen Health | 49% |
| Suicide | 48% |
| Aging | 44% |
| Alcohol Use | 43% |
| Nutrition | 42% |
| Chronic Diseases | 41% |
| Uninsured/Underinsured | 38% |

Below shows the percentage of responses that feel the following service offerings need improvement:

PERCEPTIONS OF SERVICES - 2025

| Areas - Needs Improvements | Percentage Selected |
|--|---------------------|
| Mental Health Counseling | 85% |
| Care Transitions (not in 2022) | 72% |
| Public Transportation & Public Awareness of Services (tie) | 58% |
| Family Assistance Programs | 48% |
| Elder Assistance Programs | 38% |
| Wellness Options (not in 2022) | 37% |
| Home Health (not in 2022) | 35% |
| After Hours Pharmacy (2022 #3) | 34% |
| Obstetrics | 32% |
| Nutrition Education | 28% |
| Chronic Disease Prevention (2022 #6) | 26% |

While not indicated by community survey data, cancer incidence rate in Marion County is 508.4 per 100,000 people, greater than 491.8 per 100,000 people. The county death rate from cancer is 166 per 100,000 people, whereas the state rate is 149.2 per 100,000 people. Cancer diagnoses carry a large burden for families and may contribute to the identified need of care transitions identified above.

Community Input

A town hall meeting was held on September 4, 2025, to review the survey data and gather input from community members. There were 12 people in attendance, with a few community members providing feedback via email.

An unexpected concern was revealed in the Social Determinants of Health data from the CHNA survey, indicating that 13.8% of respondents did not feel safe from violence in their homes. Further data analysis indicated that respondents that answered "no" to this question were all female, 67% of which were ages 26-44. The group determined that additional data collection was needed to identify this as a health need.

SOCIAL DETERMINATES OF HEALTH - 2025

- Food shortage (no=97.8%)
- Utility shut off (billing) (no=97.3%)
- Loss of housing (within 2 months) (no=95.7%)
- Childcare access (prevents working or school) (no=95.7%)
- Need healthcare, but avoid because of cost (no=90.4%, yes=9.6%)
- Lack of transportation (to key appointments/work) (no=97.8%)
- Reading ability (health materials or other) (no=98.4%)
- Safety at home (yes=86.2%, no=13.8%)
- Miss/lost work because of transportation (no=97.8%)

The following were the outcomes from the Town Hall meeting. These outcomes can be further explored in the Detailed Data/ Town Hall Meeting Outcomes. The outcomes were formulated from both primary data (survey) and secondary data (including County Health Rankings). The outcomes were compiled from large and small group round-robin brainstorming sections and then outlined into affinity groups. The priorities identified by the community members in attendance were:

- Mental Health
- Substance Use Services
- Aging (services)
- Abuse/Violence/Safety
- Obesity
- Uninsured and underinsured
- Public Awareness of Services
- Transportation in community (for age related and social)

2022-2025 CHNA Implementation Plan Evaluation

In response to the needs identified in the 2022 CHNA, Knoxville Hospital and Clinics, Marion County Public Health and community partners worked on improving nineteen 17 strategic tactics for the improvement of the community's health.

| | CHNA Im | plem | entation Plan Tactics - Marion County (Knoxville Hos | spital & Clinics/ M | larion County Public Health) | | | | | |
|---|--|------|---|---|--|-----------|---|----------------------------------|--|-----------|
| | | | CHNA Health Needs Tactics - starting 07/1 | /2022 to 6/30/2025 | | | | | | |
| | CHNA Health Areas of Need | | "Specific Actions" to address community health need or "Reasons Why Hospital Will Not" address need. | LEAD | Partners | Timeframe | | | | |
| 1 | Mental Health | a | Comprehensive education of the general public of mental health services available in the community such as ACT (Access Center), Infinity Health, EFR, UCS Healthcare. | Cross Region (IDPH) | | 2022-2025 | | | | |
| Increase the provided and breadth of services for Mental Health needs in the communities. | | b | Continue to assess availability for, or, potential partnership for Psych/Mental Health Medical Provider via a clinic or Telehealth. | KHC | KHC, MC Public Health, Schools, Police/Sheriff, MHDS Region (Cross), | 2023 | | | | |
| | | С | Develop a focused program to address the rising mental health needs of youth/teens in the county. | Pleasantville Youth Initiative/Marion Co Coalition for Suicide Prevention | Marion Co Coalition for Suicide Prevention,Pleasantville Youth Initiative, ACT (Assertive Community Treatment) Team, Infinity Health, EFR, UCS Healthcare, Insurance/payors, governmental assistance | 2022-2025 | | | | |
| | | d | Placement of community service workers to assist police and county sheriff when working with community members in mental health crisis. | Marion Co/Cross, Police/Sheriff | | 2023 | | | | |
| | | е | Continued participation in lobbying legislation efforts. | KHC | | 2022-2025 | | | | |
| 2 | Housing/Homeless | а | Complete tracking data to determine current level of homelessness/unsheltered individuals in each community. | The Well | | | | | | |
| | Increase the availability of affordable housing in the community. Devolop/Formalize | | ffordable housing in the community. | | ′ | | Form task-force of local resources and community representatives to identify barriers to obtaining housing and brainstorm ways to address those barriers. | Knoxville Low- Income Housing | Rolling Hill Coalition, The Well, Knoxville Low-Income Housing, City of | 2022-2025 |
| 0 | | | | | Increase enrollment in Rolling Hill Region Coordinated Entry through increased community awareness / referrals to The Well-Knoxville | The Well | Knoxville Knoxville | 2022-2023 | | |
| | ress homelessness. | d | Compile a comprehensive list of rental properties available in each community including contact information for property owner/managers | Knoxville Low- Income Housing | | | | | | |
| 3 | Transportation | а | Develop plan for off-hour transportation services including business systems / route (charge?) | MC Public Health | | | | | | |
| Make | accessible (easy) for | b | Develop plan for immediate transportation needs including awareness of resources | MC Public Health | HIRTA, Uber, Taxi Services, Families, | | | | | |
| - | lividuals to use with asonable access & | С | Explore the opportunity for organized volunteer system for transportation in communities | The Well | Churches, 3M, Weiler Group, Walmart, The Well Resource Center | 2022-2025 | | | | |
| | affordability. | d | Explore potential transportation route for Preschool to daycare | MC Public Health | | | | | | |
| 4 | Food Insecurity | a | Develop plan for affordable grocery/food pantry delivery for elderly/disabled individuals who lack transportation. | MC Public Health HIRTA | | | | | | |
| Increase the availability of affordable health food | | b | Use social media/print publications to promote awareness of food resources to increase access and understanding of local/state/national resources including SNAP Food Assistance, WIC, Meals on Wheels, and local food pantries | | Knoxville Food Youth Initiative, Pleasantville Youth Initiative, Celebrate Church, Helping Hands, Riverside Church, Pleasantville Food Pantry, Melcher-Dallas Food Pantry, | 2022-2025 | | | | |
| | ns for members of the community. | С | Evaluate current food pantry usage to determine potential benefit of additional locations/hours | Knoxville Food Youth Initiative | Food Bank of Iowa | | | | | |
| | community. | d | Explore opportunities for food waste reduction through food rescue/redistribution of surplus foods. | Thrive Knoxville | | | | | | |
| | | | | | | | | | | |

KHC participated in the HRSA Rural Community Opioid Response Program, facilitated by Compass Healthcare Collaborative and in partnership with Marion County organizations such as law enforcement, school districts, and public health agencies. Through the program, KHC was able to offer training and education to clinicians on screening for substance use and alcohol use disorders, improve referral processes for treatment services, and offered safe opioid disposal bags to patients several times in the 3-year grant cycle. KHC also promoted National Opioid Take Back Day events and provided education through social media channels about substance and alcohol use disorders and treatment.

KHC CEO Kevin Kincaid has been heavily involved with advocacy through the Iowa Hospital Association, including serving as the organization's board chair and American Hospital Association Delegate.

KHC has continued to fund a Community Health Navigator full-time staff position to address patient needs in relation to social determinants of health.

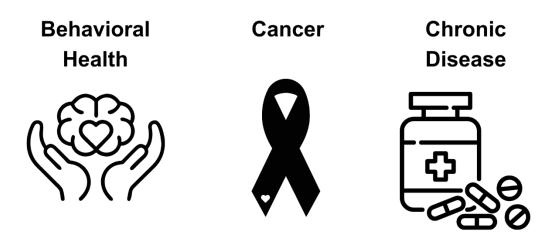
Evaluation and Selection of Significant Health Needs

KHC follows the IRS recommendations for identifying significant health needs based on all the facts and circumstances present in the community it serves. Additionally, KHC uses criteria to prioritize the significant health needs it identifies, including, but not limited to the:

- Worse than benchmark If the identified health need was worse than benchmark data (comparing Marion County to Iowa data)
- Community Identification Importance the community places on addressing the need
- Feasibility Feasible interventions and effectiveness of those interventions on outcomes
- Health Equity Impact of health need on vulnerable populations

Based on the findings of the Community Health Needs Assessment, Knoxville Hospital and Clinics identified three health needs: Behavioral Health, Cancer, and Chronic Disease (including obesity). Abuse/Violence was an identified need by community survey data, however, the town hall attendees determined that additional data collection was needed to determine the scope of the need.

These priorities were determined through a combination of community input, health data analysis, and facilitated conversations with hospital stakeholders. This plan outlines goals, objectives, and summarizes existing programs and services that support each priority, ensuring continued alignment with the hospital's current work and a path forward to improving access and outcomes. KHC has focused this action plan on the healthcare needs of the community and relies on partner organizations in the community to lead action plans for other community needs like education, housing, and transportation.



Implementation Plan

Behavioral Health



Goal: Improve behavioral health outcomes in Marion County by expanding access to services and strengthening early intervention efforts.

KHC Services and Programs Committed to Respond to this Need

- Telepsychiatry consultation services are available 24/7 in the KHC Emergency Department.
 These services assist clinicians with screening patients, providing recommendations for care plans, and coordinating placement for inpatient treatment.
- KHC ED is equipped with 2 patient exam rooms that provide state-of-the-art safety mechanisms for patients experiencing a mental health crisis.
- KHC is committed to the integration of standardized behavioral health screening tools into clinical workflows across the spectrum of care. Patients who have behavioral health needs are referred to community resources.
- Inpatients are screened for Social Determinants of Health upon admission and those patients with identified needs are referred to Case Management or the Community Health Navigator for assistance.
- The Community Health Navigator is readily available to assist clinicians with patients who have social needs.
- KHC collaborates with many community partners and coalitions to provide education and promote behavioral health services in the community.

Future Actions to Address this Significant Health Need

- Expand screening for substance and alcohol use disorders across the facility.
- Strengthen partnerships with community-based support services for behavioral health needs.
- Collaborate with Marion County Public Health on substance use disorder screening, prevention, and treatment as part of the Iowa Opioid Settlement funding.
- Increase education and awareness of alcohol misuse and risks of impaired driving.

Expected Outcomes of Actions

- Increase the number of patients screened for substance use and alcohol use disorder
- Improve clinical workflows to address behavioral health needs and referrals to services
- Reduce prevalence of alcohol-impaired driving deaths

Other Local Organizations Available to Respond to This Need

- Marion County law enforcement agencies
- Marion County Public Health

Cancer



Goal: Improve cancer prevention, detection, and support services to reduce new cancer diagnoses and deaths and improve quality of life for cancer patients and caregivers.

KHC Services and Programs Committed to Respond to this Need

- Oncology services are provided by visiting specialists from Medical Oncology and Hematology Associates.
- Infusion and chemotherapy services are provided by trained nursing staff in the Don & Margaret Long Infusion Center.
- KHC provides on-site access to mammography screening, colonoscopies, low-dose lung CT scans, and PSA testing.
- Family practice clinics monitor cancer screening quality metrics including the percentage of eligible patients who receive a mammogram, colorectal cancer screening, and other screenings.
- Community awareness education on cancer prevention and screening, including free skin cancer screening appointments and Girls' Night Out (breast cancer awareness event).

Future Actions to Address this Significant Health Need

- The South Central Iowa Radiation Center is a joint venture between Knoxville Hospital & Clinics and Pella Regional Health Center and will open in Spring 2027. The center will include a linear accelerator for delivering radiation treatments and a PET/CT unit that is crucial in diagnosing cancer and determining the best course of treatment.
- Assess cancer support needs, including partnerships for peer support and survivorship care.
- Enhance prevention and education efforts especially in collaboration with community partners.

Expected Outcomes of Actions

- Increase access to cancer treatment through availability of radiation therapy services
- Increase screening utilization for mammography, low-dose CT scan, and colonoscopy
- Increase care coordination for cancer services

Other Local Organizations Available to Respond to This Need

- Pella Regional Health Center
- Marion County Public Health

Chronic Disease



Goal: Reduce the burden of chronic disease in Marion County by improving prevention, education, and chronic disease management.

KHC Services and Programs Committed to Respond to this Need

- KHC offers Cardiac and Pulmonary Rehab services, including "Phase 3" services for ongoing physical activity.
- KHC offers a certified Diabetes Education Program, Living Well with Diabetes Support Group, and Diabetes Prevention Program, as well as full-time licensed dietitians for 1:1 consultations and support.
- The family practice clinic is engaged with the Wellvana Medicare Shared Savings Program
 Accountable Care Organization and focuses on Medicare Wellness Visits, chronic disease
 management, and quality metrics for all patients.
- A health coach is available to provide support and education to patients facing a chronic disease diagnosis.
- Transitional care management is provided to patients who are discharged from the hospital
- Visiting specialties include cardiology, pulmonology, oncology, rheumatology, dermatology, nephrology, urology, and neurology.
- 21st Century Physical Therapy offers a Medically Oriented Gym as an exercise option for community members.

Future Actions to Address this Significant Health Need

- Continue work with the Wellvana ACO to develop a chronic care management (CCM) program for Medicare-eligible patients.
- Expand visiting specialty services based on identified needs
- Increase community outreach and education around chronic disease prevention, including early detection, physical activity, nutrition, sleep, and stress relief.

Expected Outcomes of Actions

- Reduce prevalence of chronic disease in Marion County
- Improved clinical outcomes for patients diagnosed with a chronic disease (e.g. controlled blood pressure, lowered cholesterol, decreased BMI, etc.)
- Reduced unnecessary hospitalizations and 30-day readmissions
- Increased knowledge of chronic disease prevention tactics

Other Local Organizations Available to Respond to This Need

Marion County Public Health

Contact Information and Questions

Hospital Contact

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Consultant Contact

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Appendix

2025 Health Perceptions & Satisfaction for Knoxville Hospital & Clinics

The leadership of Knoxville Hospital & Clinics (KHC) invite you to help improve the healthcare services of our community. Please help by answering this short survey. All answers are confidential.

| * Required | l e e e e e e e e e e e e e e e e e e e |
|------------|--|
| | |
| | |
| | |
| | general, how would you rate the overall quality of the healthcare delivered to your number * |
| \bigcirc | Very good |
| \bigcirc | Good |
| \bigcirc | Fair |
| \bigcirc | Poor |
| | Very poor |

Services

Please consider the *services* offered in our community. This could include services offered by many different organizations or groups.

2. How would you rate each of the following <u>services</u> currently being offered in your community? (Please select one box for each row.)

| | Very Good | Good | Fair | Poor | Very Poor | Not aware of the services |
|---|------------|------------|------------|------------|------------|---------------------------|
| Caregiver training and support | \circ | \circ | \bigcirc | \circ | \bigcirc | \bigcirc |
| Prevention of falls | \circ | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Obesity prevention and treatment | \bigcirc | \circ | \circ | \bigcirc | \bigcirc | \bigcirc |
| Spiritual health support | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Drug Abuse recovery | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Reduction of opioid/narcotic use | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Alcohol misuse and treatment | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Transportation | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Violence prevention | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Ambulance | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Hospital emergency department | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Family practice/medica I clinic | \bigcirc | \circ | \circ | \bigcirc | \bigcirc | \bigcirc |
| Hospital (inpatient) | \bigcirc | \circ | \bigcirc | \circ | \bigcirc | \circ |
| Mental health | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Outpatient services (lab, imaging, therapies, etc.) | \circ | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Specialty medical services (cardiology, oncology, orthopedics, etc.) | \bigcirc | \circ | \circ | \circ | \circ | 0 |

| | Not a problem | Somewhat of a problem | Major problem | Don't know/unsure |
|------------------------------------|---------------------|-----------------------|----------------------|-------------------|
| ancer | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| iabetes | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| ubstance buse | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| leart Disease | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Mental Illness | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| besity | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| neumonia/Flu | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| espiratory visease | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| exually ransmitted nfections | \bigcirc | \circ | \circ | \circ |
| troke | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| uicide | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| rauma | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| ease list any o | other health proble | ms in your communi | ty not listed above. | |
| e there health anged? (Pleas | | ur community that y | ou feel need to be i | mproved and or |

| 6. | our opinion, what areas need additional education or attention in our community? ase select all that apply.) | |
|----|--|--|
| | Abuse/Violence | |
| | Aging (Dementia) | |
| | Alcohol Use | |
| | Alternative Medicine | |
| | Child Care | |
| | Chronic Diseases (ex. Diabetes, Heart Disease) | |
| | Drugs/Illegal Substances | |
| | Family Planning/Birth Control | |
| | Lead Exposure | |
| | Mental Illness | |
| | Neglect | |
| | Nutrition | |
| | Obesity | |
| | Air Quality | |
| | Pain Management | |
| | Poverty | |
| | Preventative Health | |
| | Sexually Transmitted Infections | |
| | Suicide | |
| | Teen Health (substance abuse, pregnancy prevention, abuse) | |
| | Tobacco Use | |
| | Uninsured/Underinsured | |
| | Vaccinations | |
| | Water Quality | |
| | Wellness | |
| | Other | |

Healthcare Providers

Consider the specific healthcare providers we have in our community. This includes physicians, nurse practitioners, physician assistants, chiropractors, dentists, optometrists, and nurses.

7. How would you rate the following healthcare service <u>providers</u> in your community? (Please select one box for each row.)

| | Very Good | Good | Fair | Poor | Very Poor | Not aware of the providers/servi ces |
|-------------------------------|------------|------------|------------|------------|------------|---|
| Chiropractor | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Dentist | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Eye Doctor/Optome trist | \bigcirc | \bigcirc | \bigcirc | \circ | \circ | \bigcirc |
| Family Planning | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Family Practice (medical) | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Home Care/Home Health | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Hospice | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Hospital Services | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Nursing Home | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Pharmacy | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Public Health | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| School Nurse | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Teen Health | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |

| | Very Good | Good | Fair | Poor | Very Poo |
|--------------|--------------------------------|-----------------|-----------------|------------------|---------------|
| Infants | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Age 1-12 | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Age 13-17 | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Age 18-25 | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Age 26-44 | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Age 45-64 | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Age 65-85 | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Over 85 | \bigcirc | \bigcirc | | | |
| yes, what ty | pe of providers a | re needed? | | | |
| | | | | | |
| | 2 years, did you orion county? | or someone fron | n your househol | d receive health | ncare service |

| Yes | | | | | |
|---------|---|--|--|--|--|
| O No | | | | | |
| O Maybe | e | | | | |
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| | | | | | |

13. If offered, would you have received the services locally?

14. KHC is continually working to provide valuable healthcare services to the community. Please rate the improvements in these areas over the last three (3) years.

| | Not a problem anymore | Somewhat a problem | Still a problem |
|--|-----------------------|--------------------|-----------------|
| Care coordination and expanding rural care | \circ | | \circ |
| Access to mental health services at the hospital | 0 | | \circ |
| Access to mental health services in the community | \circ | | \circ |
| Address obesity (nutrition education and fitness options) | 0 | \circ | 0 |
| Access to visiting specialist | \circ | \circ | \circ |
| Transportation for health services | 0 | \circ | \circ |
| Illegal drug and alcohol use | \circ | \circ | \bigcirc |
| Opioid/narcotic use | \circ | \circ | \circ |
| Suicide prevention/sup port | \bigcirc | \circ | \circ |

| 15. Wh | ich health needs are most pressing TODAY and are in need of improvement? |
|---------------|---|
| | Wellness options (example healthy lifestyle, food options, exercise, check-ups, screenings) |
| | Public awareness of health care services |
| | Mental health/counseling services |
| | Public transportation for health care |
| | After hours pharmacy services |
| | Nutrition education |
| | Home health |
| | Hospice |
| | Dental services |
| | Obstetrics (family planning and prenatal care) services |
| | Access to urgent care services |
| | Healthy eating options |
| | Cancer services |
| | Chronic disease prevention (ex: diabetes, heart failure, etc.) |
| | Elder assistance programs |
| | Family assistance programs |
| | Care transitions (movement from one health care setting to another or to home) |
| | Other |

About you

Please tell us about your health. This information is confidential.

| 6. In g | general, how would you describe your health? |
|----------------|--|
| \bigcirc | Very good |
| \bigcirc | Good |
| \bigcirc | Fair |
| \bigcirc | Poor |
| \bigcirc | Very poor |
| | |
| 7. Co ı | npared to a year ago, how would you rate your overall health now? |
| \bigcirc | Better now than a year ago |
| \bigcirc | About the same |
| \bigcirc | Worse now than a year ago |
| | |
| 8. Do | es your household have a provider you use for primary care (clinic visits)? |
| \bigcirc | Yes |
| \bigcirc | No |
| | |
| 9. If y | es, what is the primary care provider's name and city? |
| | |
| | |
| 0. Ha v | ve you had a physical or Medicare Wellness Visit in the past 12 months? |
| \bigcirc | Yes |
| \bigcirc | No |
| | |
| | ou have <u>not</u> had a physical or Medicare Wellness Visit in the past 12 months, please vide the specific reason. |
| | |

22. **Do you follow these health practices?** (Please select an option for each row.)

| | Yes | No | Not applicable (N/A) |
|--|------------|------------|----------------------|
| Do you get 2.5 hours of moderately intense physical activity each week? | 0 | | |
| If female, do you receive gynecological care (ex. pap smear) in accordance to recommendatio ns? | 0 | | |
| If female and over 40, do you have annual mammograms? | 0 | \circ | \circ |
| If male and over 50, do you have annual prostate exams? | \circ | \circ | \circ |
| If over 45, have you had a colonoscopy? | \bigcirc | \circ | \bigcirc |
| Eat 5 or more servings of fruit or vegetables a day? | 0 | \bigcirc | 0 |
| Use tobacco products weekly? | \circ | \circ | \circ |
| Exercise 2-3 times weekly? | \circ | \circ | \circ |
| Consume alcohol (more than 1 drink daily)? | 0 | \bigcirc | 0 |
| Do you receive an annual flu shot? | \circ | \circ | \circ |

23. Please answer the statements below:

| | Yes | No | Not applicable (N/A) |
|---|---------|---------|----------------------|
| In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food? | | | 0 |
| In the last 12 months, has your utility company shut off your service for not paying your bills? | 0 | 0 | 0 |
| Are you worried that in the next 2 months, you may not have housing? | 0 | | 0 |
| Do problems getting child care make it difficult for you to work or study? (select N/A if you do not have children) | 0 | | 0 |
| In the last 12 months, have you needed to see a doctor, but could not because of cost? | \circ | | \circ |
| In the last 12 months, have you ever had to go without health care because you did not have transportation? | 0 | | 0 |
| Do you ever need help reading hospital materials? | 0 | | 0 |
| Do you feel safe from violence in your home? | 0 | \circ | 0 |
| Have you missed work (or lost a job) due to unreliable transportation? | 0 | | 0 |

| 24. W h | at type of healthcare facility do you use when feeling unwell or sick? |
|----------------|--|
| \bigcirc | Clinic/doctor's office |
| \bigcirc | Emergency Department |
| \bigcirc | Urgent care/walk-in clinic |
| \bigcirc | Public health department |
| \bigcirc | Don't seek medical care/treatment |
| \circ | Other |

Demographics

Prefer not to say

Please provide information about your demographics. This information is confidential. It will be used to analyze survey results.

| 25. | 25. What is your age? | | |
|-----|-----------------------|--|--|
| | \bigcirc | Under 18 | |
| | \bigcirc | 18-25 | |
| | \bigcirc | 26-44 | |
| | \bigcirc | 44-64 | |
| | \bigcirc | 65-84 | |
| | \bigcirc | 85 and over | |
| | | | |
| 26. | Wha | at is your gender? | |
| | \bigcirc | Female | |
| | \bigcirc | Male | |
| | \bigcirc | Prefer not to say | |
| | | | |
| 27. | Wha | at is your ethnicity? (Please choose one.) | |
| | | Hispanic or Latino | |
| | | Not Hispanic or Latino | |
| | | Prefer not to say | |
| | | | |
| 28. | Wha | at is your race? | |
| | | American Indian or Alaska Native | |
| | | Asian | |
| | | Black or African American | |
| | | Native Hawaiian or Other Pacific Islander | |
| | | White | |

| 29. | Hov | would you describe your household? (Please select all that apply.) |
|-----|------------|--|
| | | Single |
| | | Married |
| | | Parent/guardian with children at home |
| | | Married with children no longer at home |
| | | Divorced |
| | | Widowed |
| | | Other |
| | | |
| 30. | | arding your health insurance coverage, what type of health coverage is your primary of (Choose one.) |
| | \bigcirc | Private insurance you purchased |
| | \bigcirc | Covered by employer (employer pays total cost) |
| | \bigcirc | Partially covered by employer (you and employer share cost) |
| | \bigcirc | Medicare or Medicare Advantage |
| | \bigcirc | Medicaid |
| | \bigcirc | Uninsured |
| | | |
| 31. | Whe | ere do you get most of your medical information? (Please select all that apply.) |
| | | Your primary care provider (doctor, ARNP, or PA) |
| | | Internet |
| | | Friends |
| | | Family |
| | | Social Media |
| | | Television |
| | | Radio |
| | | Insurance company |

| Board member (local health organization) Business owner Civic club member Clergy/congregational leader College or university student Construction/housing/builder Consumer of healthcare services Teacher or education staff Economic development/government Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other What is your home 5 digit zip code? " | For | reporting purposes, are you involved in or are you a (Please check all that apply.) |
|--|-----|---|
| Civic club member Clergy/congregational leader College or university student Construction/housing/builder Consumer of healthcare services Teacher or education staff Economic development/government Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Board member (local health organization) |
| Clergy/congregational leader College or university student Construction/housing/builder Consumer of healthcare services Teacher or education staff Economic development/government Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Business owner |
| College or university student Construction/housing/builder Consumer of healthcare services Teacher or education staff Economic development/government Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Civic club member |
| Construction/housing/builder Consumer of healthcare services Teacher or education staff Economic development/government Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Clergy/congregational leader |
| Consumer of healthcare services Teacher or education staff Economic development/government Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | College or university student |
| Teacher or education staff Economic development/government Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Construction/housing/builder |
| Economic development/government Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Consumer of healthcare services |
| Farmer/agriculture Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran | | Teacher or education staff |
| Public health department Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Economic development/government |
| Healthcare provider Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Farmer/agriculture |
| Hospital or clinic employee Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Public health department |
| Insurance industry Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Healthcare provider |
| Laborer Law enforcement Parent/caregiver High school student Veteran Other | | Hospital or clinic employee |
| Law enforcement Parent/caregiver High school student Veteran Other | | Insurance industry |
| Parent/caregiver High school student Veteran Other | | Laborer |
| High school student Veteran Other | | Law enforcement |
| Veteran Other | | Parent/caregiver |
| Other | | High school student |
| | | Veteran |
| What is your home 5 digit zip code? * | | Other |
| | Wh | at is your home 5 digit zip code? * |
| | | |

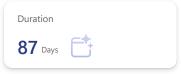
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Responses Overview Closed

Responses 190

Average Time
56:07

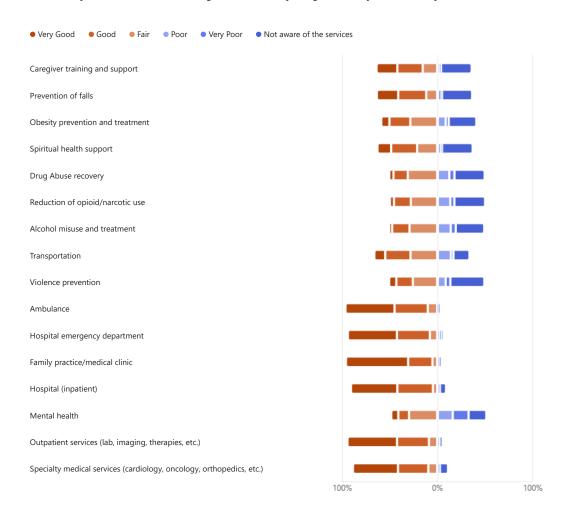


1. In general, how would you rate the overall quality of the healthcare delivered to your community?

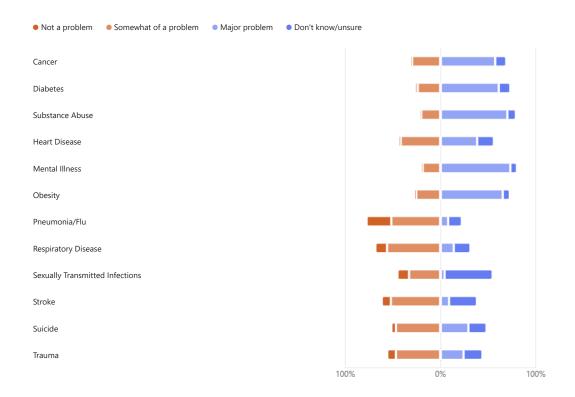




2. How would you rate each of the following <u>services</u> currently being offered in your community? (Please select one box for each row.)



3. In your opinion, how much of a problem are the following causes of poor health in your community? (Please select one box for each row.)



4. Please list any other health problems in your community not listed above.

Responses

5. Are there healthcare services in your community that you feel need to be improved and or changed? (Please be specific.)

88 Responses Latest Responses

"Help with care for disability"

"Women's health, gynecology doctors."

. . .

46 respondents (52%) answered Mental Health for this question.

health and obesity health patients health assistance health crisis

Mental Health

Mental Health

health access
needs
substance abuse

Health Treatment health facilities

health options health care health concerns health and substance

and substance health resources

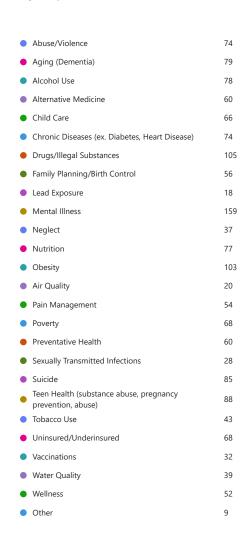
Health Services

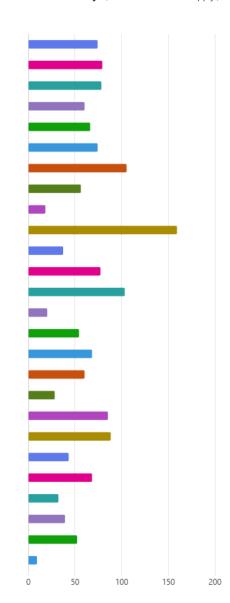
Health Outpatient

health measures

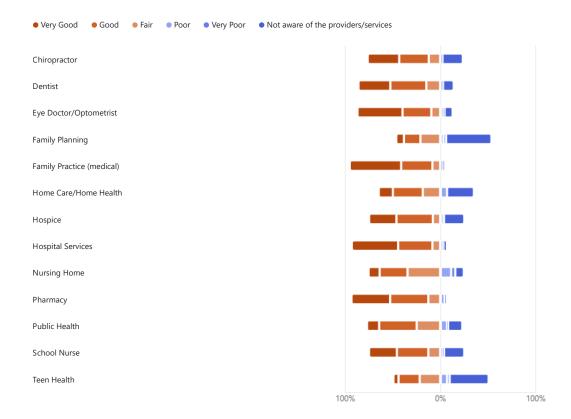
health issues

6. In your opinion, what areas need additional education or attention in our community? (Please select all that apply.)

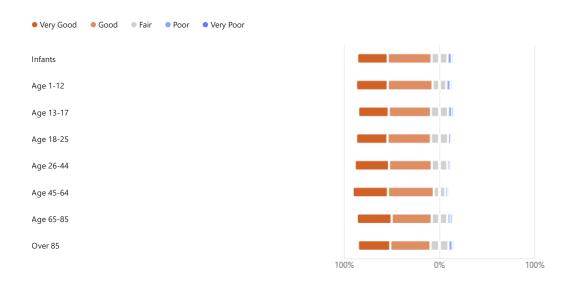




7. How would you rate the following healthcare service <u>providers</u> in your community? (Please select one box for each row.)



8. How do you feel your local healthcare providers are doing in addressing the health needs of the following age groups? (Please sel ect one box for each row.)

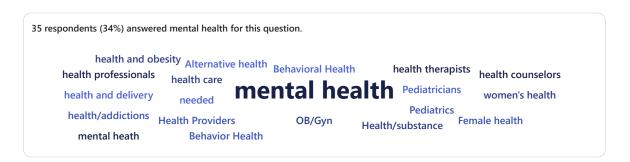


9. Does our community need additional healthcare providers?



10. If yes, what type of providers are needed?





11. Over the past 2 years, did you or someone from your household receive healthcare services outside of Marion county?



12. If yes, please list the healthcare services you or your household member(s) have received outside of Marion county.

120 Responses

19 respondents (16%) answered care for this question.

Latest Responses "Specially" "Emergency services ICU care and Renal consultations"

specialty care mental health

Pediatrics

hospital orthopedic care **Des Moines** doctor

OB/GYN

heart

specialist Surgery

Cancer care Iowa clinic Mercy ENT^{eye} care

Primary Care

care specialist

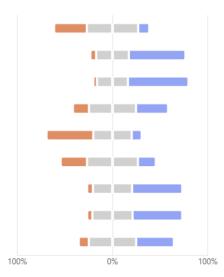
13. If offered, would you have received the services locally?





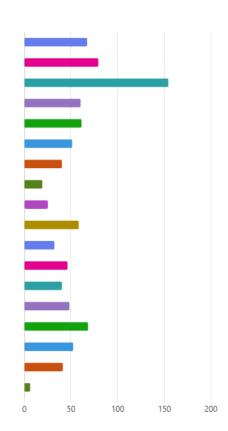
14. KHC is continually working to provide valuable healthcare services to the community. Please rate the improvements in these ar eas over the last three (3) years.

 Not a problem anymore
 Somewhat a problem
 Still a problem Care coordination and expanding rural care Access to mental health services at the hospital Access to mental health services in the community Address obesity (nutrition education and fitness options) Access to visiting specialist Transportation for health services Illegal drug and alcohol use Opioid/narcotic use Suicide prevention/support



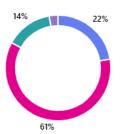
15. Which health needs are most pressing TODAY and are in need of improvement?

| • | Wellness options (example healthy lifestyle, food options, exercise, check-ups, screenings) | 67 |
|---|---|-----|
| • | Public awareness of health care services | 79 |
| • | Mental health/counseling services | 154 |
| • | Public transportation for health care | 60 |
| • | After hours pharmacy services | 61 |
| • | Nutrition education | 51 |
| • | Home health | 40 |
| • | Hospice | 19 |
| • | Dental services | 25 |
| • | Obstetrics (family planning and prenatal care) services | 58 |
| • | Access to urgent care services | 32 |
| • | Healthy eating options | 46 |
| • | Cancer services | 40 |
| • | Chronic disease prevention (ex: diabetes, heart failure, etc.) | 48 |
| • | Elder assistance programs | 68 |
| • | Family assistance programs | 52 |
| • | Care transitions (movement from one health care setting to another or to home) | 41 |
| • | Other | 6 |
| | | |

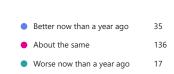


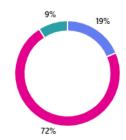
16. In general, how would you describe your health?





17. Compared to a year ago, how would you rate your overall health now?





18. Does your household have a provider you use for primary care (clinic visits)?





19. If yes, what is the primary care provider's name and city?

153 Responses Latest Responses "Pleasantville" "Ryan Laughlin Knoxville" "Jodi Holloway Newton Iowa"

95 respondents (62%) answered Knoxville for this question.

Hoens knoxville
Reitveld Knoxville
Remington Knoxville
McCoy Knoxville

Hoque Kno
Rowley Knoxville
Natalie Rowley
Dr Law mace
McCoy Knoxville

Hoque Knoxville

Y Knoxville
lie Rowley

Hoehns Knoxville

Law Knoxville

Dr iow

Ryan Laughlin

Dr iowa
Dvorak
Knoxville Hospital

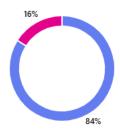
Cynthia Hoque

Des Moines

Pella clinic

 $20.\ \mbox{Have you had a physical or Medicare Wellness Visit in the past 12 months?}$





21. If you have not had a physical or Medicare Wellness Visit in the past 12 months, please provide the specific reason.

23
Responses
Latest Responses
"Not offered"
...

3 respondents (13%) answered time for this question.

PCP part of the physical check-up done each year n't make the time

time Money time care OB Age

no need visit hus

husband a lot GYN months

health problems

time or priority ma

 $\begin{array}{c} \text{maintenace medication} & \text{Annual exam} \end{array}$

provider

22. **Do you follow these health practices?** (Please select an option for each row.)

YesNoNot applicable (N/A)

Do you get 2.5 hours of moderately intense physical activity each

If female, do you receive gynecological care (ex. pap smear) in accordance to recommendations?

If female and over 40, do you have annual mammograms?

If male and over 50, do you have annual prostate exams?

If over 45, have you had a colonoscopy?

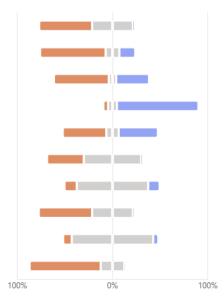
Eat 5 or more servings of fruit or vegetables a day?

Use tobacco products weekly?

Exercise 2-3 times weekly?

Consume alcohol (more than 1 drink daily)?

Do you receive an annual flu shot?



23. Please answer the statements below:

YesNoNot applicable (N/A)

In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food?

In the last 12 months, has your utility company shut off your service for not paying your bills?

Are you worried that in the next 2 months, you may not have housing?

Do problems getting child care make it difficult for you to work or study? (select N/A if you do not have children)

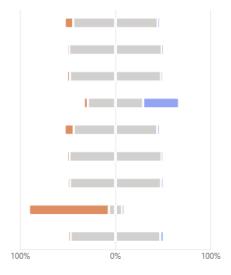
In the last 12 months, have you needed to see a doctor, but could not because of cost?

In the last 12 months, have you ever had to go without health care because you did not have transportation?

Do you ever need help reading hospital materials?

Do you feel safe from violence in your home?

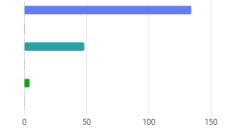
Have you missed work (or lost a job) due to unreliable transportation?



24. What type of healthcare facility do you use when feeling unwell or sick?

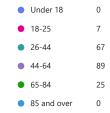
Ω

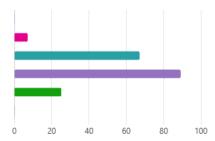




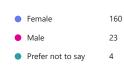
25. What is your age?

Other



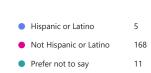


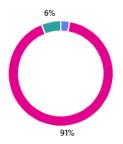
26. What is your gender?





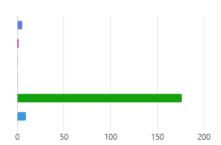
27. What is your ethnicity? (Please choose one.)





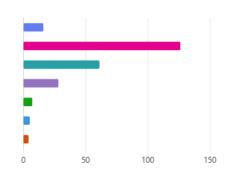
28. What is your race?

| American Indian or Alaska Native | 5 |
|---|-----|
| Asian | 1 |
| Black or African American | 0 |
| Native Hawaiian or Other Pacific Islander | 0 |
| White | 176 |
| Prefer not to say | 9 |



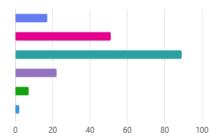
29. How would you describe your household? (Please select all that apply.)

| Single | 16 |
|---|-----|
| Married | 126 |
| Parent/guardian with children at home | 61 |
| Married with children no longer at home | 28 |
| Divorced | 7 |
| Widowed | 5 |
| Other | 4 |
| | |



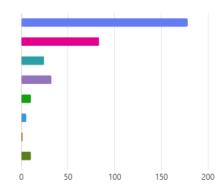
30. Regarding your health insurance coverage, what type of health coverage is your primary plan? (Choose one.)

| Private insurance you purchased | 17 |
|---|---------|
| Covered by employer (employer pays total co | ost) 51 |
| Partially covered by employer (you and employer share cost) | 89 |
| Medicare or Medicare Advantage | 22 |
| Medicaid | 7 |
| Uninsured | 2 |



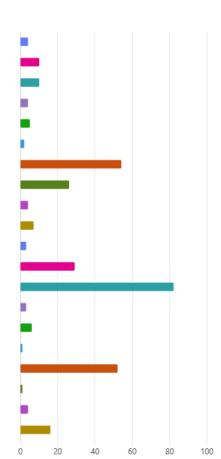
31. Where do you get most of your medical information? (Please select all that apply.)

| • | Your primary care provider (doctor, ARNP, or PA) | 17 |
|---|--|----|
| • | Internet | 83 |
| • | Friends | 24 |
| • | Family | 32 |
| • | Social Media | 10 |
| • | Television | 5 |
| • | Radio | 1 |
| • | Insurance company | 10 |
| | | |



32. For reporting purposes, are you involved in or are you a... (Please check all that apply.)

| Board member (local health organization) | 4 |
|--|----|
| Business owner | 10 |
| Civic club member | 10 |
| Clergy/congregational leader | 4 |
| College or university student | 5 |
| Construction/housing/builder | 2 |
| Consumer of healthcare services | 54 |
| Teacher or education staff | 26 |
| Economic development/government | 4 |
| Farmer/agriculture | 7 |
| Public health department | 3 |
| Healthcare provider | 29 |
| Hospital or clinic employee | 82 |
| Insurance industry | 3 |
| Laborer | 6 |
| Law enforcement | 1 |
| Parent/caregiver | 52 |
| High school student | 1 |
| Veteran | 4 |
| Other | 16 |

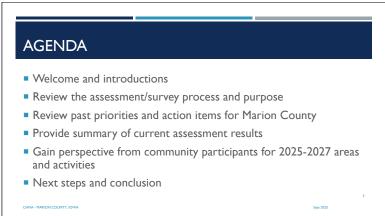


190 Responses Latest Responses "50225" "50138" "50054"

139 respondents (73%) answered 50138 for this question.

50275 50057 50062 **50138** 50163 50256 50044









PURPOSE...IS TO:

- Identify key community health concerns
- Find and analyze community health needs, prioritize with implementation strategies
- Focus organization's efforts for improvement and structure for addressing social determinates of health
- Meet regulations and requirements

CHNA - PRHC

rember 2023

BACKGROUND (HOSPITALS)

- Patient Protection and Affordable Care Act of 2012
 - 4 requirements
 - Written Financial Assistance Policies
 - Limitation of charges for emergency or necessary care
 - Adherence to new billing and collections restrictions
 - To perform Community Health Needs Assessments
- Definition of Community Health Needs Assessments (CHA):
 - CHNA are ongoing processes that systematically evaluate the health needs of the community to improve the health of the population

CHNA - PRHC

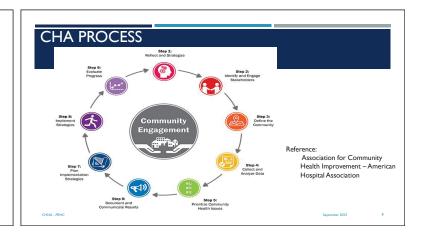
September 2023

REQUIREMENTS

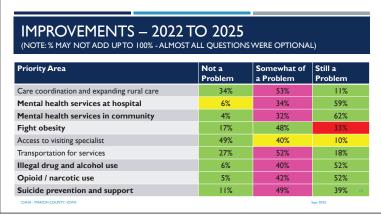
- Five steps outlined order to complete a CHA
 - Define the community
 - Assess communities' health needs
 - Include input representing broad interests of the community
 - Document the CHA
 - Make submit a report and make it available to public

CHNA - PRHC

eptember 2023





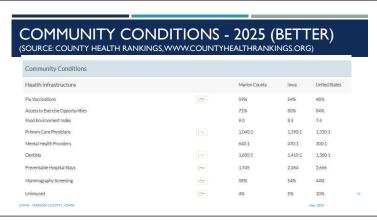


IMPROVEMENTS (2025) Lower than state average for "poor or fair health" Premature deaths slightly better Flu vaccination rate increasing (multiple cycles of improvement) Slight improvement with primary care providers Preventable hospital stays continues to decline Mammogram screenings increasing Underinsured population (adult and children) declining

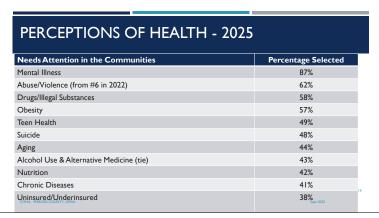
Improvement in employment











PERCEPTIONS OF SERVICES - 2025 Areas - Needs Improvements Percentage Selected Mental Health Counseling 85% Care Transitions (not in 2022) 72% 58% Public Transportation & Public Awareness of Services (tie) Family Assistance Programs 48% Elder Assistance Programs 38% Wellness Options (not in 2022) 37% Home Health (not in 2022) 35% After Hours Pharmacy (2022 #3) 34% Obstetrics 32% Nutrition Education 28% Chronic Disease Prevention (2022 #6)

SOCIAL DETERMINATES OF HEALTH - 2025 Food shortage (no=97.8%) Utility shut off (billing) (no=97.3%) Loss of housing (within 2 months) (no=95.7%) Childcare access (prevents working or school) (no=95.7%) Need healthcare, but avoid because of cost (no=90.4%, yes=9.6%) Lack of transportation (to key appointments/work) (no=97.8%) Reading ability (health materials or other) (no=98.4%) Safety at home (yes=86.2%, no=13.8%)

Miss/lost work because of transportation (no=97.8%)



PRIORITIES AND ACTIONS Review current results and questions Define the current strengths for Marion County What does it take to sustain these strengths? Determine top priorities and improvement areas What needs to be improved or changed? Suggestions for actions

