



Lee County  
Health Department

# Community Health Needs Assessment & Health Improvement Plan



2022

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[www.leecountyhd.org](http://www.leecountyhd.org)

## ABSTRACT

The 2022 Community Health Needs Assessment for Lee County was developed in collaboration with local Community health partners to better understand the community's health needs and to develop a county Health Improvement Plan to address identified priority health needs with input received from exploration of day, community survey input, and with involved community partners.

*Note: The original report was created and revised by Vanessa Watson, Southeast Iowa Regional Health Center from the 2019 version by Jake Tanumihardjo. This report version was updated for Lee County Health Department's CHA submission to Iowa HHA by Michele Ross and Emily Biddenstadt at Lee County Health Department (using the original report from Southeast Iowa Regional Health Center specific to Lee County who partnered with Southeast Iowa Regional Medical Center on the CHNA/CHIP in 2022).*

Lee County Health Department (LCHD) partnered with the Southeast Iowa Regional Medical Center (SEIRMC) and the former Blessing Health Hospital in Keokuk in 2022 to organize and conduct a Community Health Needs Assessment to determine priority health needs to address over the next 3-4 years.

Three main objectives were to:

1. To conduct an assessment that provided a foundation for Lee County partners and the community to build a consensus about the area's priority health needs.
2. For both hospitals to meet state and federal requirements for hospitals that must conduct a Community Health Needs Assessment every three years.
3. To develop a health improvement plan with measurable action and timelines to address identified health needs over the next 3-5 years.

Those involved in gathering health needs assessment information collected data input through a series of virtual meetings, paper and online surveys, key informant questionnaires, and a review of publicly collected health and demographic data. The survey was made available at several locations in the county. Locations were chosen based on ease of access and traffic, but were restricted by COVID-19 pandemic influences. The survey was designed to gather input in to the health needs of Lee County. The survey included multiple choice and open-ended questions that asked people what they perceived to be the greatest areas of personal and community needs. In Lee County, 634 surveys were returned and analyzed. Decreases in responses were to be expected due to a shortened survey window and reduced opportunities for disbursement.

Local professionals and key informants, including professionals in education, law enforcement, public health and social services, and other professionals representing underserved in the service area were invited to participate in a virtual town hall community meeting and complete a key informant questionnaire. Participants were asked to identify the largest health concerns in the community, and suggest ways to improve unmet health needs and identify resources addressing those needs.

The health and demographic data available for Iowa and Lee County, community surveys, key informant questionnaire responses and information obtained from the virtual town hall community meeting were reviewed and compared to previous years data. Considering the clear similarities across sources of information, the following four health needs were closely examined and reviewed:

- **Mental Health**
- **Substance Misuse**
- **Poverty and Equity**
- **Health and Wellness**

These four areas will become the focus to improve the health of Lee County over the next 3-5 years.

Lee County is located in the southeast portion of Iowa, with Missouri and Illinois at its borders. The U.S. Census Bureau defines this area as the Fort Madison-Keokuk IA-IL-MO Micropolitan Statistical Area. The county has one hospital, Southeast Iowa Regional Medical Center - Fort Madison Campus, and one federally qualified health center - Community Health Centers of Southeast Iowa (CHC-SEIA) in Keokuk. It needs to be noted that at the time of the CHNA there was a second hospital, Blessing Health Keokuk, that unfortunately closed its doors in the fall 2022. LCHD is the local public health agency that is governed by the Lee County Board of Health and provides many community/public health programs, plus home care and hospice services. The Board of Health is a five-member volunteer board appointed by five county elected supervisors.

There are two county seats - one in Keokuk and the other in Fort Madison. There are three public school districts: Central Lee School District, Fort Madison Community School District, and Keokuk Community School District. There are three parochial school districts: Holy Trinity Catholic Schools, Keokuk Catholic Schools, and Keokuk Christian Academy.

The following cities are in the county (*populations from U.S. States Census Bureau, 2020 Decennial Census, 2023*):

- Argyle - 91
- Denmark - 425
- Donnellson - 885
- Fort Madison - 10,270
- Houghton - 141
- Keokuk - 9,900
- Montrose - 738
- Pilot Grove - 149
- Saint Paul - 109
- West Point - 921
- Wever - 101

## **Age**

In 2021, the median age of Lee County residents is 43.3, compared to the state average of 38.2 (SparkMap).

## **Employment**

Manufacturing, health care, and a state penitentiary are among the largest employers in the area. According to Lee County Economic Development Group, Inc. the major employers are: Climax Molybdenum Company, ConAgra Foods, Cryotech Deicing Technology, DuPont Corporation, Gregory Manufacturing, Iowa State Penitentiary, Paper Pak, Roquette America, Scott's Miracle Gro, Siemens Gamesa Energy, Inc., and Southeast Regional Medical Center.

The county's labor force decreased 5% from 2019 to 2022, and the current Lee County unemployment rate is 3.8% (Iowa Workforce Development, May 2023).

## Health Insurance

Based on SparkMap statistics, 3.7% of Lee County residents are uninsured compared to 4.67% at the state level. A December 2021 report from the Iowa Department of Human Services shows there were 10,954 Medicaid recipients served in Lee County. From 2013 to 2021, those covered by Medicaid and Medicare increased, and the rate of uninsured has declined since 2013 but has slightly increased since 2019. In 2019, employer coverage (43.8%) was the largest financial class followed by Medicaid (20.6%) and Medicare (15.2%) (Data USA: Lee County, IA).

## Population

The county's total population was estimated to be 33,215 in a July 1, 2021 estimate (U.S. Census Bureau). Since April 2020, estimate base, U.S. Census calculates the population of Lee County has decreased 1%.

## Race and Ethnicity

U.S. Census Bureau statistics indicate most Lee County residents (93.8%) identify as white. Black/African American residents account for 3.1%, Latino/Hispanic residents 3.7%, and people who identify as two or more races at 2.1%.

## Social Determinants of Health

Social determinants of health affecting Lee County residents include being one of the lowest ranked among the state's 99 counties in Health Outcomes (97) and Health Factors (95), according to the 2021 County Health Rankings and Roadmaps. Lee County also ranks among the bottom for Quality of Life (95), Health Behaviors (96), Social and Economic Factors (96) and Physical Environment (98) although it performs midrange in Clinical Care (42).

These measures are related to social, economic, behavioral and environmental factors including:

- > Adult obesity
- > Adult Smoking
- > Children in poverty
- > Injury deaths
- > Physical inactivity
- > Single-parent households
- > Teen births
- > Violent crimes

## Access to Food

Data related to and explaining a variety of socioeconomic indicators are reported in the 2018 Iowa State University and Outreach's Poverty and Food Needs: Lee County, Iowa report. This report highlights that 16.4% of Lee County residents live in poverty and 14.1% of the county's individuals and 20.6% of children are food insecure. According to three-year average data, food assistance program participants were 171.2 per 1,000 population compared to 120.5 statewide.

## Education

According to 2021 SparkMap report, there was 44.82% preschool enrollment and 18.46% of 25+ had obtained a bachelor's degree or higher compared to 29.32% at the state level. Lee County also has 89.9% total high school completion rate. Variation can be seen when the data are broken down by race and ethnicity with 90.3% non-Hispanic whites attaining high school graduation versus 83.3% of Black/African American and Hispanic/Latinos.

## Income

Poverty is a significant issue in terms of overall prevalence and disparities within age, gender, and race in Lee County. The median household income for Lee County is \$52,072 compared to \$61,836 for the State of Iowa. If broken down by race, data show that Native American or Alaska Native (\$7,852), Black/African American (\$13,294), and Multiple Race (\$14,689) have the lowest per capita income in the county. By gender, women (14.53%) compared to men (10.19%) have a higher rate of poverty. In addition, 19.33% of children 18 and under in Lee County are considered to be living in poverty compared to 13.31% for the state (SparkMap, 2021).

# APPROACH AND METHODS

LCHD, SEIRMC, and Blessing Health Keokuk used a collaborative approach to completing the 2022 Community Health Needs Assessment. SEIRMC initially drafted the CHNA report for both Lee and Des Moines County upon completion of the collaborative CHNA in 2022. Since then, the initial report drafted in 2022 by SEIRMC has been revised by LCHD to include only Lee County CHNA data and results. The initial goal was to complete the CHNA-HIP process as a unified team and avoid duplicating processes in Lee and Des Moines Counties.

Using a modified approach to best-practice recommendations from the Centers for Disease Control and Prevention and other sources, collaborating partners gathered information and community input for the CHNA using four main data sources:

- > Live communitywide meetings (virtual)
- > Paper and electronic surveys for professional and community members
- > Secondary data research

## Data Collection

Paper and Electronic Surveys: Electronic surveys (Appendix 1) were distributed via social media, press release, organization websites, and internal communications. Paper copies were made available at:

- > Blessing Health Keokuk
- > Lee County Health Department
- > Physician offices and patient registration – Southeast Iowa Regional Medical Center West Burlington and Fort Madison campuses
- > Libraries
- > Coalition meetings and community events

Surveys asked respondents to assess the community's health, rate their individual health and quality of life, and report demographic information, such as age, race and income level. In Lee County, a total of 634 surveys were returned and analyzed. Decreases in responses were to be expected due to a shortened survey window and reduced opportunities for disbursement.

Virtual Meetings: One live community meeting was planned and facilitated in Lee County through virtual meeting platforms. This virtual approach was selected to avoid the gathering of large groups during the pandemic.

This virtual meeting was conducted in October 2021 in Lee County to identify and prioritize health priorities and develop potential plans and activities by 2022.

Collaborating partners released a community invitation to the public to participate in this event and sent additional invitations to key stakeholders identified from different sectors in the community. Professionals representing community organizations attended the county meetings. Some of the agencies and populations represented were:

- > Community Action of Southeast Iowa
- > Iowa State University Extension and Outreach
- > Community Health Centers of Southeast Iowa
- > Southeast Iowa Regional Medical Center
- > Alcohol & Drug Dependency Services of Southeast Iowa (ADDS)
- > Southeast Iowa Regional Planning Commission
- > Family Planning of Southeast Iowa
- > United Way of the Great River Region
- > Blessing Health Keokuk
- > Lee & Van Buren Children First
- > Lee County Board of Health
- > Lee County Health Department
- > Live Healthy Lee County

The method of assessing community needs at this meeting was based on polling meeting attendees. Questions included the ranking of priorities and requesting feedback of activities and resources. Additionally, key informant questionnaires (Appendix 2) were included as part of the registration.

### Lee County Top 10 Tagged Categories

Responses and tag counts aligned with key informant responses, outcomes from virtual town hall polling and past needs assessments. Commentary was used to distinguish and flush out the wording used to identify the top priorities and it was also decided to keep mental health and substance misuse as distinct categories rather than combining them like in previous years.

Category Tag	Total Times Mentioned	Ideas
health care access and affordability	152	availability, locations, more providers including specialists
physical health and activity	82	events, programs outdoor areas, gyms, low- or no-cost, community
alcohol and other drug services	73	physical locations and services, health education, get drugs out of the community and provide rehab services
mental health care and support	72	more mental health providers, locations and low- or no-cost
health education	65	reduction in tobacco and alcohol use, sex ed, healthy living including healthy eating
built environment	42	walking and biking trails, safe places to be active, parks and rec
child	38	education improvements, family supports, mental health services, childcare, healthy foods and behaviors

jobs and economy	36	more mental health and health care providers, better pay and benefits, job fairs
community resources	32	knowledge of and access to, low cost or assistance for families
nutrition	31	health education and access to dietitian services

### Priority Area Selection

After information from virtual meetings, surveys, and key informant questionnaires were counted, four community needs were prioritized. The top four priority needs selected by Lee County partners for 2022 included:

1. Mental Health
2. Substance Misuse
3. Poverty and Equity
4. Health/Wellness

### Summary of Actions in Response to 2019 CHNA

LCHD and both local hospitals collaborated on a joint CNHA in 2019/2020 to distinguish the unmet medical and public health needs in Lee County. The top focus areas and strategies identified were:

- Promote Healthy Behaviors and Improve Health Outcomes
  - Reduce obesity rates; preventable hospital stays due to chronic disease
  - Prevent or reduce teen births and STDs among youth/young adults
  - Prevent/reduce alcohol, tobacco and other drug abuse among our youth and adults (includes prescription drug abuse)
  - Improve the population's mental health and well-being
- Promote Elderly Wellness
  - Improve the health, function and quality of life of older adults

# HEALTH IMPROVEMENT PLAN

## Community Priorities

### Mental Health

**Goal:** Increase mental health resources and awareness of resources for community members to utilize.

**Objective:** Establish, maintain, and support annual local coalition/stakeholder group initiatives that are addressing behavioral health issues in the county and improving access to care.

**Target Date:** On-going

**Baseline Measure:** Number of coalitions/active initiatives in the county focused on behavioral health and improving access to care each year.

**Strategy:** CIT/Jail Diversion stakeholder group to continue supporting/evaluating the successful implementation of ELEVATE (mobile crisis) services in the county and educating community.

**Stakeholders:** CIT/Jail Diversion members; Elevate

**Strategy:** Collaborate with Southeastern Community College on offering four Community Health Worker certificate courses yearly to improve workforce knowledge and increase awareness of community health needs and resources.

**Target Date:** August 2025.

**Stakeholders:** Lee County Health Department, Southeastern Community College, Southeast Iowa Regional Medical Center

**Strategy:** Schedule at least six Mobile Connection Center dates yearly to help connect rural community members to local available community resources.

**Target Date:** 2025

**Stakeholders:** Lee County Health Department, Empowering Families of Lee County, Community Health Workers

**Strategy:** Establish and maintain public/private partnerships to link children and families to needed resources as a results of surveillance and screenings through an established referral and care coordination network.

**Stakeholders:** Lee County Health Department, collaborating health care providers

**Strategy:** Implement periodic depression screenings to women postpartum and link families to local resources based on need.

**Stakeholders:** Maternal Child Adolescent Health Service providers, Family Support Service providers, Maternal Health Coalition

## **Substance Misuse**

**Goal:** Increase awareness of substance misuse and dangers of opioids on our community.

**Objective:** Increase community awareness and access to prevention, treatment, and supportive resources through local coalition and workgroup initiatives addressing behavioral health issues in order to decrease vulnerability rankings of the county.

**Target Date:** on-going

**Baseline Measure:** Lee County ranks 1st on the 2019 Opioid Overdose Vulnerability Ranking of Iowa Counties (IDPH). This assessment considers socioeconomic, crime, prescribing and mortality rates to calculate its ranking with hopes to help policy and community stakeholders to address prevention and response.

**Strategy:** Establish and participate in a county opioid committee that will develop plans and strategies for reducing opioid misuse in the county.

**Target Date:** on-going

**Stakeholders:** Lee County Board of Supervisors, Southeast Iowa Regional Medical Center, Lee County Health Department, law enforcement, judicial system, faith-based organizations, city representatives

**Strategy:** Connect people to needed services especially after an overdose or incarceration related to substance misuse.

**Target Date:** on-going

**Stakeholders:** CIT/Jail Diversion group, County Opioid Planning Committee, ADDS, EMS, Best You Coalition, Lee and Van Buren Safe Coalition

**Strategy:** Encourage/promote direct care workers to participate in an annual alcohol and drug training to better understand the signs and symptoms of substance misuse. This will include learning about how to handle different situations with clients and learning about ways to connect clients to local resources.

**Target Date:** on-going

**Stakeholders:** Lee County Health Department, in-home service providers, law enforcement, Best You Coalition, Lee and Van Buren Safe Coalition

**Strategy:** Implement SBIRT screenings in various settings to help encourage use of available resources and supportive services.

**Target Date:** on-going

**Stakeholders:** Maternal Child Adolescent Health Services, Home Visiting programs, Best You Coalition, ADDS, Lee County Health Department

## Poverty and Equity

**Goal:** Ensure county residents will have access to community resources needed to meet their basic needs and help them overcome barriers to health.

**Objective:** Decrease the percentage of children living in poverty rate by 3% by providing trainings, learning opportunities, access to resources to professionals and parents.

**Target Date:** 2026

**Baseline Measure:** The percentage of children living in poverty in Lee County is at 20.94% with the State of Iowa being at 13.03% (Sparkmap, 2017-2021).

**Strategy:** Promote workforce development and wellness initiatives among local employers for maintaining a healthy and productive workforce.

**Target Date:** on-going

**Stakeholders:** Chamber of Commerce, Southeast Iowa Regional Medical Center, Lee County Health Department, Empowering Families of Lee County, Best You Coalition

**Strategy:** Host at least two Parent Cafes for Lee County parents and provide two trainings (Connections Matter, Community Resilience Initiative).

**Target Date:** December 2024.

**Stakeholders:** Empowering Families of Lee County, Connections Matter

**Strategy:** Implement a child care strategic plan that will look at increasing the number of affordable licensed/registered day care slots, increase provider participation in the IQ4K/QRS system, and identify ways to increase compensation for early childhood professionals without drastically increasing the cost to families.

**Target date:** 2025

**Stakeholders:** Empowering Families of Lee County, LCHD's Child Care Nurse Consultant, Child Care Resource and Referral

**Strategy:** Provide at least one annual professional training on health equity issues to increase community awareness of workforce challenges.

**Target Date:** 2026

**Stakeholders:** Lee County Health Department, Southeast Iowa Regional Medical Center

**Strategy:** Assure children in Lee County have access to medical and dental homes through effective resource and referral networks.

**Target Date:** on-going

**Stakeholders:** Lee County Health Department, medical/dental providers, Community Health Centers of Southeast Iowa, Inc.

## Health/Wellness

**Goal:** Improve the health and wellness opportunities for Lee County residents.

**Objective:** Increase the number of trails in Lee County while improving existing trails and trail awareness.

**Target Date:** 2026

**Baseline Measure:** There are five PORT of Fort Madison trails and four Lee County Conservation trails.

**Strategy:** Review plans for increasing community trails, such as Mariana trail access to Avenue H/6th Street, 18th Street/Avenue H, Bluff Road from 21st Street to Chalk Ridge Road, Quality Inn to SEIRMC-Fort Madison Campus.

**Target Date:** 2026

**Stakeholders:** PORT of Fort Madison

**Strategy:** Partner with Lee County Conservation on making improvements to existing county trails while increasing awareness and promoting trail events.

**Target Date:** 2026

**Stakeholders:** Lee County Conservation, Live Healthy Lee County

**Objective:** Increase the number of children ages 0-5 that receive a blood lead level test by 5%.

**Target Date:** 2026

**Baseline Measure:** In 2021, 22% of children under the age of 6 received an annual blood lead test (Iowa Public Health Tracking Portal).

**Strategy:** Work with healthcare providers that see children if they offer blood lead testing, and encourage them to complete it at the annual well child exam.

**Target Date:** 2025

**Stakeholders:** Lee County Health Department, Southeast Iowa Regional Medical Center

**Strategy:** Mail reminder postcards to families with children that are due for their annual well child exam to encourage them to request a blood lead level test from their provider.

**Target Date:** on-going

**Stakeholders:** Lee County Health Department

**Objective:** Increase awareness through programs and outreach events on health and wellness issues through the lifespan.

**Target Date:** 2026

**Baseline Measure:** Track yearly agency outreach events.

**Strategy:** Plan for and sponsor a Back-to-School health fair to offer immunizations, dental, and other health services outside of regular scheduled clinics

**Target Date:** on-going

**Stakeholders:** Lee County Health Department

**Strategy:** Work with Milestones Area Agency on Aging to offer evidenced-based programming for older adults in the county that promotes health and wellness.

**Target Date:** on-going

**Stakeholders:** Lee County Health Department, Milestones, Congregate Meal Sites

## Data Resources

February 2022 Lee County Unemployment Statistics - Iowa Workforce Development

- <https://www.iowaworkforcedevelopment.gov/local-area-unemployment-statistics>

December 2021 MCO Counts - Iowa Department of Human Services

- [https://dhs.iowa.gov/sites/default/files/MCO\\_counts\\_2021-12.pdf?032820222129](https://dhs.iowa.gov/sites/default/files/MCO_counts_2021-12.pdf?032820222129)

SAIPE (census.gov)

- <https://data.census.gov/cedsci/table?g=0500000US19057&y=2020>

Iowa Health Fact Book

- <https://iowahealthfactbook.org/factbook/#/aspects/dataPrenatal%20and%20Infant%20Health/Mothers%20Under%20Age%2020/0>

Health Outcomes in Iowa - County Health Ranking & Roadmaps

- <https://www.countyhealthrankings.org/explore-health-rankings/iowa/lee?year=2023>

2018 Medicaid Enrollment - Iowa Department of Human Services

- [https://publications.iowa.gov/28480/4/201811\\_IAMM1800-R022.pdf](https://publications.iowa.gov/28480/4/201811_IAMM1800-R022.pdf)

2018 Medicare Enrollment - Centers for Medicare & Medicaid Services (CMS)

- <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Dashboard/Medicare-Enrollment/Enrollment%20Dashboard.html>

2018 Poverty and Food Needs - Iowa State Extension Data Profile

- PFN\_2018 (iastate.edu)

Lee County Economic Development Group

- <https://www.leecountyedg.com/existingindustry/manufacturing-advanced-technology/>

Data USA: Lee County

- <https://datausa.io/profile/geo/lee-county-ia#:~:text=In%202019%2C%20the%20median%20age,County%2C%20IA%20residents%20was%2043>



## Community Health Needs Assessment Survey

Please take a few minutes to complete this survey. The purpose of this survey is to get your viewpoint on the health needs of our county. Lee County Health Department, Blessing Health Keokuk and Southeast Iowa Regional Medical Center are interested in your opinions to help identify priority health issues that can be addressed in the county health improvement plan over the next 3-5 years. Remember, your opinion can help your community! Thank you.

### 1. Your Healthcare

In general, how would you best describe your health?

- Very good       Good       Fair       Poor       Very poor

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

- Much better than a year ago       About the same       Much worse than a year ago

Do you have a personal healthcare provider you use for primary care?

- Yes       No      *Optional:* Provider name \_\_\_\_\_

Have you had a physical in the past 12 months?

- Yes       No       N/A

Have you had your blood checked for diabetes?

- Yes       No       N/A

In the past year, did you receive a flu shot?

- Yes       No       N/A

If over 50, have you had a colonoscopy?

- Yes       No       N/A

If male over 40, do you have annual prostate exams?

- Yes       No       N/A

If female over 40, do you have annual mammograms?

- Yes       No       N/A

If female, do you have a pap smear every other year?

- Yes       No       N/A

Do you get 2.5 hours a week of moderately intense physical activity?

- Yes       No       N/A

What sort of physical activity do you do (mark all that apply)?

- Run       Walk       Bike       Exercise Class/Videos       Swimming       Gardening/Yard Work

Other \_\_\_\_\_

How many daily servings of fruit/vegetables do you get in a week?

- 0       1-3 servings       4-6 servings       7+ servings

How long is your commute to work?

- 0-15 minutes       15-30 minutes       30-60 minutes       60+ minutes

Do you smoke cigarettes, chew tobacco, or use electronic cigarettes?

- Yes       No

Have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor in the past 30 days?

- Yes       No

Have you used marijuana or cannabis in the past 30 days?

- Yes       No

Have you used prescription drugs not prescribed to you in the past 30 days?

- Yes       No

Do you visit your dentist annually?

- Yes       No

Do you visit your eye doctor annually?

- Yes       No

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Based on your experiences in the past 12 months please answer the following:

How easy is it for you to access local services from a doctor?

Very easy     Easy     Average     Difficult     Very difficult     N/A

How easy is it for you to access local services from a dentist?

Very easy     Easy     Average     Difficult     Very difficult     N/A

How easy is it for you to access local mental health or other behavioral support services?

Very easy     Easy     Average     Difficult     Very difficult     N/A

How easy is it for you to access local services from a specialty doctor?

Very easy     Easy     Average     Difficult     Very difficult     N/A

How easy is it for you to access local family or parent support services?

Very easy     Easy     Average     Difficult     Very difficult     N/A

How easy is it for you to access local child care services?

Very easy     Easy     Average     Difficult     Very difficult     N/A

How easy is it for you to access other needed local community assistance services?

Very easy     Easy     Average     Difficult     Very difficult     N/A

How easy is it for you to access local emergency care services?

Very easy     Easy     Average     Difficult     Very difficult     N/A

How many times in the past year have you used the hospital ER?

None     1-2 times     3-5 times     6 or more times

How would you rate the quality of the local community services you have received?

Very good     Good     Fair     Poor     Very poor

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Please comment on any difficulties you experienced while accessing health care or other services in Lee County:

**2. Please check up to FIVE items from the following list that you think are the most important overall HEALTH CONCERNS in Lee County:**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Abuse (adult/elderly)                          | <input type="checkbox"/> Emergency preparedness/planning | <input type="checkbox"/> Obesity/overweight   |
| <input type="checkbox"/> Abuse (child)                                  | <input type="checkbox"/> Environmental health            | <input type="checkbox"/> Physical Activity  |
| <input type="checkbox"/> Alcohol/drug use                               | (air, water, food safety, hazards)                       | <input type="checkbox"/> Prescription Drug Abuse                                      |
| <input type="checkbox"/> Built Environment<br>(trails, bike lanes, etc) | <input type="checkbox"/> Heart disease & stroke          | <input type="checkbox"/> Sexually transmitted diseases (STDs)                         |
| <input type="checkbox"/> Cancer   | <input type="checkbox"/> High blood pressure             | <input type="checkbox"/> Suicide  |
| <input type="checkbox"/> Communicable disease                           | <input type="checkbox"/> Insufficient Sleep/Shift Work   | <input type="checkbox"/> Teen Births  |
| <input type="checkbox"/> Dental Health                                  | <input type="checkbox"/> Lead poisoning                  | <input type="checkbox"/> Tobacco use  |
| <input type="checkbox"/> Diabetes                                       | <input type="checkbox"/> Lung problems                   | <input type="checkbox"/> Unintentional injuries<br>(accidents, falls, drowning, etc.) |
| <input type="checkbox"/> Elderly wellness                               | <input type="checkbox"/> Mental health                   | <input type="checkbox"/> Veteran’s Affairs (health, benefits)                         |
|   | <input type="checkbox"/> Nutrition                       | <input type="checkbox"/> Violence   |
- Other: \_\_\_\_\_

**3. Please check up to five items from the list below that you think have the greatest IMPACT on our overall health in Lee County.**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Tobacco use             | <input type="checkbox"/> Lack of transportation    | <input type="checkbox"/> Not wearing seat belts/using helmets or protective gear |
| <input type="checkbox"/> Crimes/acts of violence | <input type="checkbox"/> Living in poverty         | <input type="checkbox"/> No access to medical, dental or other health services   |
| <input type="checkbox"/> Dropping out of school  | <input type="checkbox"/> Poor eating habits        | <input type="checkbox"/> Lack of community involvement/neighborhood support      |
| <input type="checkbox"/> Being obese/overweight  | <input type="checkbox"/> Living in isolation       | <input type="checkbox"/> Lack of education/knowledge of available resources      |
| <input type="checkbox"/> Unprotected sex         | <input type="checkbox"/> Lack of family support    | <input type="checkbox"/> Lack of access to healthy foods                         |
| <input type="checkbox"/> Food insecurity         | <input type="checkbox"/> Alcohol/drug use          | <input type="checkbox"/> Not getting immunizations/screenings to prevent disease |
| <input type="checkbox"/> Being unemployed        | <input type="checkbox"/> Lack of physical activity | <input type="checkbox"/> Falls or injury hazards                                 |
| <input type="checkbox"/> Abuse/neglect           | <input type="checkbox"/> Unsafe home environments  |  |
- Other: \_\_\_\_\_

List three ideas you would like to see that would improve the health of Lee County residents:

- 1.
- 2.
- 3.

**4. Personal Information**

Residential Zip Code \_\_\_\_\_

Sex

- Male       Female

## Age

- Under 18     18-44     45-64     65-74     75 and up

## Race/Ethnicity

- African American/Black American     Caucasian/White American     Latino/Hispanic American  
 American Indian/Native Alaskan     Asian American/Pacific Islander     Multicultural/Multiracial  
 Other \_\_\_\_\_

## Marital Status and Children

- Single, never married     Married/domestic partnership     Widowed     Divorced     Separated

Number of Children age 18 and under residing in your home \_\_\_\_\_

## Education

- Less than high school     High school diploma/GED     Some college/vocational training     College degree or higher

## Household Income

- Less than \$20,000     \$20,000 to \$39,999     \$40,000 to \$59,999     \$60,000 to \$79,999     \$80,000 and over

## Employment

- Full time     Part time     Self employed     Unemployed     Retired     Student

## Healthcare Coverage

- No insurance     Private insurance     Health savings account     Hawk-i  
 Medicaid     Medicare     Veterans' Administration/Tri Care/Active Duty Military  
 Other \_\_\_\_\_

## How did you get this survey?

- Church     Community meeting     Grocery store     Healthcare provider  
 E-mail/social media     Newspaper     Newsletter     Workplace  
 Other \_\_\_\_\_

## Additional Comment Box:

***Thank you for your time in completing this survey. Results of our survey and the newly developed County Health Improvement plan will be made available to the public when completed.***

Name:

Organization(s) represented:

Population(s) represented:

Job title(s):

Education:

Licenses and certifications:

Associations/affiliations:

Date:

1. Describe the purpose of your organization. What types of programs and services do you provide?
2. What are some of the biggest challenges your organization faces in providing these programs and services?
3. What are the most-significant health issues in our community? Please give reasons/details.
4. What resources does the community have to address these issues or other factors that may impact the community?
5. What resources for addressing these issues are lacking in our community?
6. Hospitals provide four things: individuals (health care providers), services (primary care and specialties), locations (hospital and clinics) and objects (prescriptions, equipment, etc.). Are any of these things lacking in our community? If so, please explain.
7. What causes problems for community residents when accessing health care?
8. What are the best health services offered by health care providers in the region?
9. If funds were unlimited, what would you recommend health care providers and other community organizations do to respond to these health needs?
10. Are there any other questions we haven't asked or you would like add to our community needs assessment?
11. Do you have any comments or suggestions regarding the last Community Health Needs Assessment (CHNA) or Health Implantation Plans (HIP) implemented in the county? (insert links here)