**Carter County**

**Health Department**

# Community Health Needs Assessment

# 2023-2028



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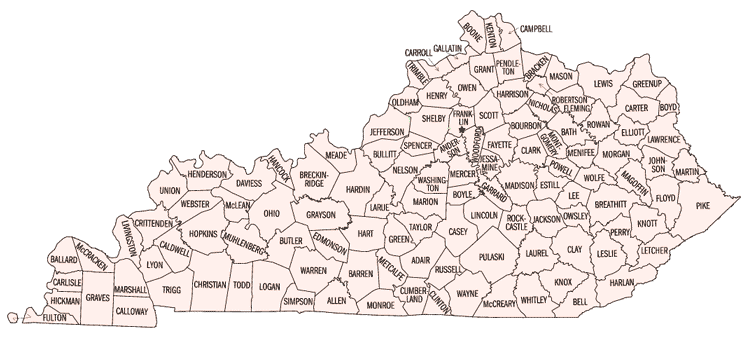
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**Introduction**

The Carter County Health Department is a public agency of Carter County, Kentucky. The mission of the Carter County Health Department is to protect and ensure the health of the citizens of Carter County through quality individual and population-based services using core public health functions. Our primary goal is to have individuals of Carter County adopt habits and behaviors that support a long and productive life span. This goal can be accomplished by direct health care, health education, counseling, and enforcement of laws that protect health and the environment. Services include preventative health, epidemiology, chronic disease, environmental health, WIC, and HANDS. To enable our clients to achieve their best functional level, we provide quality, cost effective care to all clients served regardless of their race, color, religion, age, sex. Economic status, handicap status, political beliefs, or national origin. We treat all clients with dignity and respect as we strive to help them.

This report’s purpose is to supply up-to-date data in Carter County including population data, demographics, health status, substance use data, and personal opinions from community members. The Carter County Health Department uses this information to identify the greatest health needs in our county. A community health assessment is created every five years to keep up to date with evolving data and problems in our county.





(*Map of Kentucky Counties*)

**Methodology**

The Carter County Health Department collected data from various sources including: The US Census, County Health Rankings and community health surveys created and implemented by The Carter County Health Department. See section titled “Data Cited” for complete list as well as copy of survey.

Factors taken into consideration when creating the community health survey include barriers in obtaining health care, health needs, available community health services, health issues, health department programs, personal health rating, and community health rating.

Data collected from online sources such as the US Census and from the community health survey paint a picture of health needs and issues in Carter County. Surveys were created, and then distributed during Grayson Memory Days on May 5th, 2023, and The Homecoming Parade in Olive Hill on July 1st, 2023. A total of eighty-three participants filled out paper surveys during these events. To convenience community members and increase survey participation electronic surveys were also accessible on Google Forms from April 17th, 2023, to July 1st, 2023. A total of thirty-eight electronic submissions were received during this time. The survey was performed in an anonymous fashion to ensure result integrity as well as promoting honest feedback. Survey takers were not required to put any identifying information such as name or birthdate.

Members of the community were encouraged to complete the online survey by posting it on the health department Facebook page. Invitations to complete the survey were sent to staff members at the Carter County Health Department. Paper survey engagement was also encouraged during in person events taking place in Carter County.

The data collected during this time was then displayed in the form of graphs. This ensured an obvious way to show the variance in responses. The data collected from this survey are displayed in the “Survey Results” section of this report.

DemoGraphics

# Population *(2020 US Census)*

|  |  |  |
| --- | --- | --- |
| Carter County | Kentucky | United States |
| 26,627 | 4,505,836 | 331,449,281 |

(*U.S. Census Bureau QuickFacts: Carter County, Kentucky*)

# Age (Vintage 2021 Population Estimate Program)

|  |  |  |  |
| --- | --- | --- | --- |
| Age Groups | Carter County | Kentucky | United States |
| Persons under 18 years (%) | 28 % | 28.4 % | 27.9 % |
| Persons 18- 65 (%) | 52.5 % | 54.5 % | 44.7% |
| Persons 65+ (%) | 19.5 % | 17.1 % | 16.8 % |

(*U.S. Census Bureau QuickFacts: Carter County, Kentucky*)

# Race/ Ethnic Origin (Vintage 2021 Population Estimate Program)

|  |  |  |  |
| --- | --- | --- | --- |
| Race/ Ethnicity | Carter County | Kentucky | United States |
| White (%) | 97.6 % | 87.1 % | 75.8 % |
| African American (%) | 0.8 % | 8.6 % | 13.6 % |
| Native Hawaiian/ Pacific Islander (%) | 0 % | 0.1% | 0.3 % |
| American Indian/ Alaska Native (%) | 0.3 % | 0.3 % | 1.3% |
| Asian (%) | 0.3 % | 1.7 % | 6.1% |
| Hispanic/ Latino (%) | 1.5 % | 4.2 % | 18.9% |
| Two or more races (%) | 1.0 % | 2.2 % | 2.9% |

(*U.S. Census Bureau QuickFacts: Carter County, Kentucky*)

# Education *(2017-2021 us census)*

|  |  |  |  |
| --- | --- | --- | --- |
| Education level | Carter County | Kentucky | United States |
| High School Graduate or higher, percent of persons age 25+ (%) | 79.5 % | 87.7 % | 88.9 % |
| Bachelor’s degree or higher, percent of persons age 25+ (%) | 12.9 % | 25.7 % | 33.7 % |

(*U.S. Census Bureau QuickFacts: Carter County, Kentucky*)

# Economic Indicators *(2017-2021 us census)*

|  |  |  |  |
| --- | --- | --- | --- |
| Indicator | Carter County | Kentucky | United States |
| Median Household income (2021; in dollars) | $40,092 | $55,454 | $69,021 |
| Persons in Poverty (%) | 25.6 % | 16.5 % | 11.6 % |

(*U.S. Census Bureau QuickFacts: Carter County, Kentucky*)

Health InDicators

# Health Concerns (2017-2021 us census)

|  |  |  |  |
| --- | --- | --- | --- |
| Health Concern | Carter County | Kentucky | United States |
| Persons with a disability under 65 years (%) | 15.6 % | 13.2 % | 8.7 % |
| Persons without health insurance under 65 years (%) | 6.7 % | 8.5 % | 6.7 % |

(*U.S. Census Bureau QuickFacts: Carter County, Kentucky*)

# Health Behaviors *(2020)*

|  |  |  |  |
| --- | --- | --- | --- |
| Health Behavior (%) | Carter County | Kentucky | United States |
| Adult Smoking (%) | 27 % | 22 % | 16 % |
| Physical Inactivity (%) | 35% | 29% | 22% |
| Adult Obesity (%) | 40 % | 37 % | 32% |
| Excessive Drinking (%) | 16 % | 17 % | 19 % |
| Alcohol- Impairment Driving Deaths (%) | 25 % | 25 % | 27 % |
| Drug Overdose Deaths (Number of drug poisonings deaths per 100,000 population) | 49 | 36 | 23 |
| Sexually Transmitted Infections (Chlamydia rate per 100,000 people) | 175.4 | 419.7 | 481.3 |
| Teen Births (ages 15-19; rate per 1,000) | 42 | 29 | 19 |
| Food Insecurity (Percentage of population who lack adequate access to food) (%) | 18% | 13% | 12% |

(*County Health Rankings, Carter Kentucky.*)

# Health Outcomes *(2020)*

|  |  |  |  |
| --- | --- | --- | --- |
| Health Outcome | Carter County | Kentucky | United States |
| Life Expectancy (Age) | 73.5 years | 75.1 years | 78.5 years |
| Diabetes Prevalence (Percent of adults 20+ diagnosed with diabetes) (%) | 12 % | 11 % | 9 % |
| Low Birthweight (%) | 8 % | 9 % | 8 % |

(*County Health Rankings, Carter Kentucky.*)

Survey Results

**April 17- July 1st, 2023**

# Forms response chart. Question title: Do you live or work in Carter County?  . Number of responses: 121 responses.

95.9% of respondents live or work in Carter County.

4.1% of respondents do not live or work in Carter County.

# Forms response chart. Question title: Do you have health insurance or other health care coverage?  . Number of responses: 121 responses.

**96.7%** of survey participants **have health insurance or other health care coverage.**

**3.3%** of survey participants **do NOT have health insurance or other health care coverage**.

# Forms response chart. Question title: Which of the following do you feel is the greatest barrier to obtaining health care?  . Number of responses: 121 responses.

**43.8%** of respondents felt that **the ability to afford health care was the greatest barrier to obtaining health care**.

**16.5%** of respondents felt that **health insurance not being accepted at health care facilities in the county was the greatest barrier to obtaining health care**.

**14.0%** of respondents felt **that being uninsured and/or underinsured was the greatest barrier to obtaining health care.**

# Forms response chart. Question title: Do you or someone in your household have any of these healthcare needs? (Select all that apply) . Number of responses: 104 responses.

**50.0%** or **52/104** of respondents have **Hypertension** or have somebody in their household with this need.

**49%** or **51/104** of respondents have **Obesity** or have somebody in their household with this need.

**46.2%** or **48/104** of respondents have **Mental Illness** or have somebody in their household with this need.

# Forms response chart. Question title: From the list provided below, select the top THREE health issues you feel must be addressed in Carter County related to health. . Number of responses: 121 responses.

The top three health issues identified by this survey that participants felt needed addressed are:

* **Diabetes (48.8%)** or **59/121** respondents
* **Drug Abuse (47.1%)** or **57/121** respondents
* **Heart Disease/ Stroke/ High Blood Pressure (42.1%)** or **51/121** respondents

# Forms response chart. Question title: Of the following list, select the THREE most important factors needed for a healthy community in our county. . Number of responses: 121 responses.

The top three most important factors needed for a healthy community identified by survey takers are:

* Access to **affordable healthy food** **(68.6%)** or **83/ 121** respondents
* Access to **healthcare/ affordable healthcare (44.6%)** or **54/121** respondents
* Access to **mental health/counselling services (43. 8%)** or **53/121** respondents

# Forms response chart. Question title: What services do you currently use in our community? (check all that apply)  . Number of responses: 114 responses.

**79.8%** or **91/114** respondents use **Primary Health Care** services in Carter County

**51.8%** or **59/114** respondents use **Emergency/ Urgent /Care** in Carter County

**38.6%** or **44/114** respondents receive **Dental Care** in Carter County

# Forms response chart. Question title: Which services do you feel are most important to our community? (Choose three). Number of responses: 97 responses.

The top three services most important to our community chosen by survey respondents are:

* **Cancer Screening Services (Women’s Health) (63.9%)** or **62/97** respondents
* **Heart Healthy Programs (48.5%)** or **47/97** respondents
* **Family Planning for all ages (43.3%)** or **42/97** respondents

# Forms response chart. Question title: How would you rate Carter County as a healthy community? . Number of responses: 115 responses.

**51.3%** of respondents takers rated Carter County at a **3/5** as a healthy community.

# Forms response chart. Question title: How would you rate your own health?  . Number of responses: 115 responses.

**48.7%** of survey takers rated their own health as **3/5**.

Copy of Survey

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**Carter County Community Health Survey**

*Please take a moment to complete this survey below. This survey’s purpose is to collect data regarding community health needs in Carter County. The Carter County Health Department will review these results as well as comments provided to create a Community Health Needs Assessment. Answers provided will remain entirely anonymous. Your opinion is especially important to us and our community. Thank you*!

1. Do you live or work in Carter County?

* Yes
* No

1. Do you have health insurance or other health care coverage?

* Yes
* No

1. Which of the following do you feel is the greatest barrier to obtaining health care? (Select one)

* Inability to afford health care.
* Lack of transportation to health care
* Health insurance is not accepted at healthcare facilities in the county.
* Being uninsured and/or underinsured
* Limitation of appointment hours
* Having impaired mobility/ having a physical disability
* Stigma and bias related to seeking health care.
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Do you or someone in your household have any of these healthcare needs? (Select all that apply)

* Diabetes
* Heart Disease
* Pulmonary Disease (Asthma, COPD, Emphysema, Other)
* Hypertension (High Blood Pressure)
* Sleep Disorder
* Kidney Disease
* Stroke
* Mental Illness (Anxiety, Depression, Bipolar, Other)
* Substance Abuse/ Drug Addiction
* Alzheimer’s Disease/ Dementia
* Digestive Disease
* Autoimmune Disease
* Obesity
* Cancer
* Sexually Transmitted Disease
* Visual Impairment
* Hearing Impairment
* Physical Impairment
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Which of the following do you feel is the greatest barrier to obtaining health care? (Select one)

* Inability to afford health care.
* Lack of transportation to health care
* Health insurance is not accepted at healthcare facilities in the county.
* Being uninsured and/ or underinsured
* Limitation of appointment hours
* Having impaired mobility/ having a physical disability
* Stigma and bias related to seeking health care.
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. From the list supplied below, select the top THREE health issues you feel should be addressed in Carter County related to health:

* Diabetes
* Heart Disease/ Stroke/ High Blood Pressure
* Cancer
* Respiratory/ Lung Disease
* Obesity
* Drug abuse- illegal substances/ prescription medications
* Mental Health
* Smoking/ Tobacco Use
* Excessive Alcohol Use
* Teen Pregnancy
* Sexually Transmitted Diseases
* Child Abuse/ Family Violence
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. From the following list, select the THREE most important factors needed for a healthy community in our county.

* Access to affordable healthy food
* Access to mental health/ counseling services
* Access to recreational facilities (parks, trails, community centers)
* Access to healthcare/ affordable health care
* Clean environment, air, and water
* Emergency preparedness
* Low levels of homelessness
* Low levels of family abuse/ violence
* Strong family relationships
* Religious or spiritual values
* Healthy behaviors and lifestyles
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What services do you currently use in our community? (Check all that apply)

* Primary health care services
* Pediatric care services
* Women’s health services
* Dental care
* Emergency/ Urgent care
* Nutrition and exercise programs
* Counseling/ mental health services
* Home Health Care
* Alcohol/drug abuse treatment
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Which services do you feel are most important to our community? (Choose three)

* Family Planning for all Ages
* Family Planning for Teens
* Cancer Screening Services (Women’s Health)
* Mammogram Services
* Immunizations for Insured Persons
* Diabetes Education Programs
* Smoking Cessation Programs
* Heart Healthy Programs

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1. Any Comments, Questions, or Concerns?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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