

Health ENC
Working Together for a Healthier Eastern North Carolina

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Albemarle Regional Health Services<br>Partners in Public Health

Dear Community Member,

Your partnership in the Community Health Assessment process is important to the health of our residents. Albemarle Regional Health Services, Sentara Albemarle Medical Center, Vidant Bertie Hospital, Vidant Chowan Hospital, Vidant Roanoke Chowan Hospital and numerous other community partners continue to work together to provide this comprehensive report which illustrates the health status, health needs and improvements, as well as health resources in our communities. This document represents much time and effort by local health department staff, hospital staff, Healthy Carolinians members, and community members like you.

Factors such as the rural landscape of our counties and the diversity of our population continue to make the Albemarle region an exciting place to live, work, and learn, as well as create challenges in our systems of service delivery which drive the need for a continuum of programs. Through the Community Health Assessment process, we are allowed to analyze and prioritize our community's needs and strengths with the people of the eight counties.

Currituck

Bertie

Gates

Hertford
Cur

Pasquotank

Perquimans

Camden

Strategies are implemented to target needs identified in the 2021 Community Health Assessment priority health rankings selection in order to create increased opportunities for healthier outcomes in our communities. Relationships will continue to be formed and strengthened as we join together to address the needs. This document provides data and steps to ensure we empower our communities to seek available and potential resources.

Thank you for your continued interest in the health of our communities.

Sincerely yours,

R. Battle Bents, Jr., MPA

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## Contact Information

Albemarle Regional Health Services plans to share results from the Community Health Needs Assessment (CHNA) during meetings to county and city governments, local civic groups, faith organizations, business leaders, and through other community outreach events. The CHNA documents can be found on the Albemarle Regional Health Services website at www.arhs-nc.org. Efforts will be made with other agencies and local government, including county website, to provide links to the information. ARHS also plans to work with the local newspapers to provide news releases to the public about the findings made in each county. Healthy Carolinians of the Albemarle members will have access to the information found in the CHNA at their disposal to use in the community including evidence-based strategies, grant proposals, and program planning and implementation.
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## Acknowledgements

This report is the culmination of significant work led by Albemarle Regional Health Services, Sentara Albemarle Medical Center, Vidant Chowan Hospital, Vidant Bertie Hospital, Vidant Roanoke Chowan Hospital, and Vidant Health, in conjunction with key stakeholders from the community.

Support of this document was also provided by many other entities. Albemarle Regional Health Services, Sentara Albemarle Medical Center, Vidant Chowan Hospital, Vidant Bertie Hospital, Vidant Roanoke Chowan Hospital, and Vidant Health greatly appreciate the help of our vital community stakeholders.

Special thanks go to Tia Brown for proofing/editing this document.

## Executive Summary

Albemarle Regional Health Services and community partners are pleased to present the 2021 Community Health Needs Assessment, which provides an overview of the significant community health needs identified in Hertford County, North Carolina.

The goal of this report is to offer a meaningful understanding of the most pressing health needs across Hertford County, as well as to guide planning efforts to address those needs. Special attention has been given to the needs of vulnerable populations, unmet health needs or gaps in services, and input gathered from the community.

Findings from this report will be used to identify, develop and target initiatives to provide and connect community members with resources to improve the health challenges in their communities.

The 2021 Community Health Needs Assessment was developed through a partnership between Albemarle Regional Health Services, Sentara Albemarle Medical Center, Health ENC and Conduent Healthy Communities Institute, with The Duke Endowment serving as the fiscal sponsor.

## Vision Statement

The Public Health professionals and programs of Albemarle Regional Health Services are dedicated to disease prevention and the promotion of a healthy environment to reduce morbidity, mortality, and disability through quality service, education, and advocacy.

## Partnerships/Collaborations

Partners in the 2021 CHNA process for Albemarle Regional Health Services include:

- Albemarle Regional Health Services
- Gates Partners for Health
- Healthy Carolinians of the Albemarle
- Sentara Albemarle Medical Center
- Three Rivers Healthy Carolinians
- Vidant Bertie Hospital
- Vidant Chowan Hospital
- Vidant Roanoke Chowan Hospital

Local Healthy Carolinians partnerships utilized grass root efforts to ensure community citizen's opinions were heard and demographic characteristics of participants were considered to ensure that results portrayed an accurate representation of each county as a whole.

## Regional/Contracted Services

The 2021-2022 Hertford County CHNA was supported by Health ENC (HealthENC.org), a collaborative initiative of health departments and hospitals in eastern North Carolina that provides support for community needs assessments statewide.

## Collaborative Process Summary

For the CHNA, Albemarle Regional Health Services developed a CHNA Leaders Team to help lead the process. The CHNA Leaders Team included county residents as well as representatives from various local agencies and organizations from throughout the eight-county service area. The CHA Leaders Team members brought a wealth of knowledge and expertise on a variety of issues and populations in the county, and the broad range of backgrounds ensured objectivity throughout the prioritization process. The CHA Leaders Team met three times between April 2021 and July 2021 to review strategies for conducting primary data collection for the CHNA, stay informed of the process, and provide feedback.

Collaboration between Albemarle Regional Health Services and other local partners made this assessment possible. Many collaborators spent numerous hours attending meetings, collecting survey data, and attending presentations. These partners also played an active role in the priority selection process.

## Key Findings

The CHNA findings are drawn from an analysis of an extensive set of secondary data (over 100 indicators from national and state data sources) and in-depth primary data from community leaders, health and nonhealth professionals who serve the community at large, vulnerable populations, and populations with unmet health needs. Through a synthesis of primary and secondary data, several significant health needs were identified for Hertford County, as displayed in Table 1.

Table 1. Significant Health Needs
Access to Health Services

Cancer

Diabetes
Economy
Exercise, Nutrition \& Weight
Heart Disease \& Stroke
Behavioral Health
Substance Abuse

## Health Priorities

For Hertford county, health priorities chosen were, in no particular order:

- Healthy Lifestyle Behaviors
- Access to Healthcare
- Mental Health/Substance Misuse

Next Steps
This report describes the process and findings of a comprehensive health needs assessment for the residents of Hertford County, North Carolina. The prioritization of the identified significant health needs will guide community health improvement efforts of Hertford County. Following this process, Albemarle Regional Health Services and community partners will outline how they plan to address the prioritized health needs in their community improvement plans.

## Chapter 1 Introduction

## Description of County

Hertford County is a rural agriculture county located in the Northeastern coastal plains of North Carolina. It is bordered on the North by Virginia, on the east by Gates County and Chowan County, on the South by Bertie County and on the west by Northampton County. The Chowan River is the boundary between Hertford County and Gates and Chowan Counties.

The soil and natural water resources of Herford County sustained its early inhabitants. Three separate tribes called modern-day Hertford County home; the Tuscarora, Chowanoac and Meherrin all lived in the region. The Meherrin Tribe of Hertford County is recognized by the state, with more than 700 of the 900 tribal members residing around Winton near the Meherrin River. The first non-indigenous settlers came from Southside Virginia to take advantage of the more productive soil.

Hertford County was formed in 1759 from Chowan, Bertie and Northampton counties and was named in honor of Francis Seymour Conway, Earl of Hertford. The Chowan River serves as a boundary between Hertford and Gates Counties. The first court was held at Cotton's Ferry but nearby Winton, originally Wynntown, was incorporated in 1766 and replaced Cotton's Ferry as the county seat. The town's location on the Chowan River resulted in an affluent river port.

## River Seaports, Townships and Economic Development

The Chowan River was a major shipping route from the mid 1600s to the late 1800s. Tobacco and cotton from area plantations were shipped from Winton and Murfreesboro to the Albemarle Sound where the products were then shipped abroad. The Hurricane of 1795 struck an economic blow to the river seaports in Northeastern North Carolina because it closed the Roanoke Inlet that was located between the present Kill Devil Hills and Nags Head townships. The Roanoke Inlet was the shortest and easiest route through the barrier islands to the Atlantic Ocean at that time. The further decline of Winton was hastened by two occurrences: the use of bigger ships and the coming of the railroad. Folklore has it that Winton failed to grow as fast as Ahoskie because a Winton landowner refused to sell land to the Railroad in 1839, thereby causing the Railroad to be routed around Winton and through Ahoskie, which became the county's center of commerce. Murfreesboro, located on the Meherrin River, is the second largest township. Old deeds indicate that settlers lived on the site of Murfreesboro as early as 1710 . The site was initially a landing site where exports and imports were inspected by a representative of the English Crown.

During the 1900's much of the rest of the state progressed but the northeast lagged behind. Trucks eventually replaced railroads as the quickest and cheapest way to transport goods. Good roads that connect to major cities are an economic asset. Unfortunately, the roads in the northeast did not keep up with the road progress in much of the state, and travel into and out of the region is, for the most part, time consuming. All highways running through the county are two lanes, which is part of the blame for the high Motor Vehicle Accident mortality rate. The closest Interstate, Interstate 95, is an hour away. There are no metropolitan areas within Hertford County or any in the three North Carolina counties bordering the county.

Both Highway 13 (North/South) and Highway 158, (East/West) intersect in the County, and are to be upgraded to four-lane highways by act of the Highway Trust Fund of the 1989 Session of the NC General Assembly. Work has recently begun on Highway 158.

Winton still serves as the county seat. In August 1830, all of the town records were destroyed by a fire set by an arsonist. More records were destroyed in February 1862 when the courthouse was set on fire by Union soldiers; the first courthouse to have this distinction during the Civil War. The current courthouse was built in 1955 .

According to local leaders, the public school system has been a deterrent for moving to the county by professionals with children. Getting and keeping teachers has been a problem since the late 1970 s. The present land area is 360 square miles of which 353 is land and 7 is water. The average elevation is 45 feet above sea level with soil that poorly supports septic systems.

## Overview of Health ENC

Health ENC is a collaborative initiative of health departments and hospitals in eastern North Carolina. The collaborative serves 35 counties with 34 participating health departments and 31 participating hospitals. The collaborative uses a shared approach for primary and secondary data collection to produce a comprehensive Regional Community Health Needs Assessment every three years that can be used to partially satisfy requirements for North Carolina Local Health Department Accreditation and the Internal Revenue Service requirement under the Patient Protection and Affordable Care Act for charitable hospitals.

## Overview of Community Health Needs Assessment Process

The Community Health Needs Assessment Process gathers population health data that county health departments, hospitals, community groups can use to

- Identify key health needs/issues in eastern North Carolina Communities
- Develop strategies and action plans based upon data aim to improve the quality of life
- Collaborate to maximize results by having a collective impact in the region
- Maintain local control and decision-making about the choice of health priorities and interventions, and
- Improve health, partnerships and communication.


## Participating Health ENC Counties



Health ENC serves the following counties: Beaufort, Bertie, Bladen, Camden, Carteret, Chowan, Craven, Cumberland, Currituck, Dare, Duplin, Edgecombe, Franklin, Gates, Greene, Halifax, Hertford, Hoke, Hyde, Johnston, Jones, Lenoir, Martin, Nash, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Sampson, Tyrrell, Washington, and Wayne Counties.

## Health Data Sources

Primary Data - Community Survey
Survey Methodology/Design
Health ENC Steering Committee structured the primary data collection for participating health departments and hospitals. The primary data used in the Community Health Needs Assessments included (1) a community survey that could be distributed online or by a paper submission and (2) focus group discussions in some counties. The Health ENC Steering Committee did not encourage focus groups for the 2021-2022 Community Health Needs Assessments because of the global COVID-19 pandemic. However, some counties were able to hold focus group discussions safely despite significant challenges in collecting enough survey responses to accurately represent their community's population.

## Survey Design:

The Health ENC Steering Committee developed a primary survey to gather information from community members about their health concerns. A workgroup of Steering Committee members convened and examined survey questions utilized in the 2018-2019 Community Health Needs Assessment. The workgroup also examined data readily available from secondary data sources. The workgroup focused on developing survey questions to obtain data from community members which was not readily available in the secondary
data or where secondary data was weak. In addition, workgroup members worked to combine questions where appropriate and to be more inclusive in the wording of response choices. The Steering Committee reviewed the sample survey questions and made a few additional revisions to assure the survey only contained questions where community input was needed to guide health priority selection and strategic action planning.

Once the survey questions were finalized, the Steering Committee decided on targets for each county. Because the survey was a convenience sample that was being conducted during a global pandemic (COVID19), each county was asked to complete a minimum of 300 surveys, with representation from as many community groups as possible to assure sufficient sampling to represent the full community. The target of 300 surveys per county was identified through previous work with data analysis vendors who examined each county's population and confirmed this number should provide an accurate reflection of the total county's population, if responses reflected the population demographics equally.

The surveys were made available to the public from April 1 - June 30, 2021. Surveys were made available in paper format and electronically using the REDcap software. Health ENC partners received feedback throughout the survey period on the age, gender, race/ethnicity, and language of survey respondents to assist them in promoting the surveys to various community members within their counties. At the completion of the survey period, 16,661 English surveys and 502 Spanish surveys were completed. Most counties did not have an equally distributed response to surveys to represent their entire county's population. As a result, survey responses should be considered as only one component of information utilized to select health priorities. The most underserved populations' feedback is not adequately reflected in most surveys. Health ENC partners were encouraged to include key stakeholders, who served these populations, in the health priority selection process to assure many of their clients' health needs were considered.

The Hertford County survey was comprised of 25 unique questions designed to collect information about key health and wellness areas indicated below. Surveys were made available publicly online and in paper format at a variety of community stakeholder locations between April 1 and June 30, 2021. Community locations for survey distribution were selected to enrich participation representation by historically underrepresented subgroups including minority populations, low income and elderly residents, and males. A total of 374 survey responses were received across Hertford County: 365 in English and 9 in Spanish.

## Key Areas Examined

- Quality of life, health behaviors, health perceptions,
- Preventative services, exercise, and access to care


## County Responses

- 365 Total English (Total in ENC survey =16,661)
- 9 Total Spanish (Total in ENC survey =502)


## Secondary Data Sources

The community health/community health needs assessment should provide a comprehensive source of the best available data to improve the lives of people. With a simple search from a smartphone, one can access
powerful data from reputable sources. The internet and broad-band connectivity have become essential tools for acquiring information and staying informed.

All data starts with a good data source and paying attention to the data sources is a critical factor in the decisions we make using data. Reputable data sources provide original data or complete transparency about the original source. The data source provides enough information about the data to provide context so that the data may be interpreted. The best data sources are current and reliable. Even if the data lag, and perhaps older than a year or more, data trends are often just as important for decision making as a single data point. Changes in definitions and methodology are documented and easily found with the data.

This assessment relies largely on data that are available from the following sources:

- Healthy North Carolina 2030 (HNC 2030) - https://schs.dph.ncdhhs.gov/units/ldas/hnc.htm
- N.C. State Center for Health Statistics - https://schs.dph.ncdhhs.gov/
- U.S. Census Bureau - https://www.census.gov/
- County Health Rankings and Roadmaps - https://www.countyhealthrankings.org/

Additional data/data sources that were reviewed for this assessment can be found in the Appendices.

## Limitations

- The data presented represents a snapshot of the population, economic and leading health and wellness issues in eastern NC communities.
- It includes primary data gathered from community surveys and secondary data from health and other sources.
- This information can be used as a guide for helping communities identify leading health issues in the Health ENC County Region.
- Other health issues, data and resources may be available that were not listed here that communities may wish to consider when establishing health priorities.


## Chapter 2 Demographic Profile

## Total Population



- In 2019, Hertford County had a population estimate of 23,677 .
- From 2010 to 2019, the total population of Hertford County has decreased.

Minority Populations


The White population accounts for $35.1 \%$ of the total population in Hertford County, with the Black or African American population accounting for $59.4 \%$ of the total population. The White population in Hertford County ( $35.1 \%$ ) is less than the White population in North Carolina ( $68.7 \%$ ) and less than the Health ENC counties ( $64.9 \%$ ). The Black or African American population in Hertford County (59.4\%) is higher than the Black or African American population in North Carolina (21.4\%) and higher than the Health ENC counties
(30.0\%). The Hispanic or Latino population comprises $3.8 \%$ of Hertford County which is significantly lower than North Carolina (9.4\%) and Health ENC Counties (9.6\%)

## Population Growth

- The projected population decline for Hertford County for 2029 is estimated at 23,312 persons
- From 2010 to 2019, the total population of Hertford County has decreased by an overall 4\%

Note: Population projection for 2029 comes from the NC Office of State Mgmt and Budget Pop Projections. All the other population data is from the Census


Age Groups


In Hertford County, the percent of people between the ages of 55-64 are higher (15.3\%) than the Health ENC (12.8\%) and N.C. (12.8\%).

## Military/Veteran Populations

Military Population


- The percentage of Military Population in Hertford County is 0.3\%
- Compared to the counties in Health ENC (4.8\%) and North Carolina (1.1\%), Hertford County has a smaller population



Birth rates are important measures of population health. The birth rate is usually the dominant factor in determining the rate of population growth; however, population growth is also driven by the age structure of the population (e.g., deaths), immigration and emigration. This figure illustrates that the birth rate in Hertford County is lower than the birth rate in North Carolina and lower than the Health ENC Counties.

## Chapter 3 Socioeconomic Profile

NC Department of Commerce Tier Designation


The North Carolina Department of Commerce annually ranks the state's 100 counties based on economic well-being and assigns each a Tier designation. The 40 most distressed counties are designated as Tier 1, the next 40 as Tier 2 and the 20 least distressed as Tier 3 . Hertford County has been assigned a Tier 1 designation for 2021.

Hertford County has been assigned a Tier 1 designation for 2021
County Tiers are calculated using four factors:

- Average unemployment rate
- Median household income
- Percentage growth in population
- Adjusted property tax base per capita


## Income

Median household income reflects the relative affluence and prosperity of an area. Areas with higher median household incomes are likely to have a greater share of educated residents and lower unemployment rates. This figure shows the median household income in Hertford County ( $\$ 41,028$ ), which is lower than the median household income in North Carolina (\$54,602).



Federal poverty thresholds are set every year by the Census Bureau and vary by size of family and ages of family members. A high poverty rate is both a cause and a consequence of poor economic conditions. Children in poverty are more likely to have physical health problems, behavioral problems and emotional problems. Seniors who live in poverty are an especially vulnerable group due to increased physical limitations, medical needs, and social isolation. Persons with a disability are more likely to live in poverty compared to the rest of the population. Without adequate income, individuals with disabilities may not be able to afford necessary expenses, such as rent or mortgage, utility bills, medical and dental care, and food.

As seen in the figure, $22.0 \%$ percent of the population in Hertford County lives below the poverty level, which is higher than the rate for North Carolina ( $15 \%$ of the population) and the Health ENC region (17.5\%).

Poverty by Race and Ethnicity


> Source: U.S. Census Bureau ACS 5-year Estimate https://datausa.io/profile/geo/hertford-county-nc\#economy

The most common racial or ethnic group living below the poverty line in Hertford County, NC is Black, followed by White and Hispanic.

The Census Bureau uses a set of money income thresholds that vary by family size and composition to determine who classifies as impoverished. If a family's total income is less than the family's threshold, then that family and every individual in it is considered to be living in poverty.
*Data from the Census Bureau ACS 5-year Estimate.
Children In poverty

- The rate of children living below the poverty level is much higher for Hertford County when compared with N.C. and the Health ENC Counties



## HERTFORD COUNTY

Older Adults in Poverty

Percent Adults 65+ Living Below Poverty Level (2015-2019)


- The rate of adults age 65+ years living in poverty is $6.9 \%$ higher in Hertford County when compared with NC and the Health ENC counties by $5.7 \%$.


## Disabled People in Poverty

The Census American Community Survey does not provide an estimate for the percent of disabled people living in poverty for Hertford County.



The average household size in Hertford County is 2.4 people per household (owners) and 2.58 people per household (renters), which is slightly lower than the North Carolina value of 2.57 people per household (owners) but slightly higher for renters (2.43 people per household).

High costs of homeownership with a mortgage can strain both homeowners and the local housing market. This figure shows mortgaged owners median monthly household costs in the Health ENC region. In Hertford County, the median housing costs for homeowners with a mortgage is $\$ 981$. This is much lower than the North Carolina value of $\$ 1,314$, and is the lowest county for median monthly housing costs in the Health ENC region.

Median Monthly Household Costs in Hertford County and Surrounding Counties


## Severe Housing Problems

- Safe and affordable housing is an essential component of healthy communities, and the effects of housing problems are widespread.
- Housing problems include overcrowding, high housing costs, lack of kitchen, or lack of plumbing facilities
- Slightly more than $19.0 \%$ of households in Hertford County have severe housing problems, compared to $15.0 \%$ in North Carolina and $16.1 \%$ in Health ENC Counties.


Food Insecurity

## Households with SNAP Benefits



The Supplemental Nutrition Assistance Program (SNAP) is a federal assistance program that provides low-income families with electronic benefit transfers (EBTs) that can be used to purchase food. The goal of the program is to increase food security and reduce hunger by increasing access to nutritious food.

This figure shows the percent of households with children that participate in SNAP. The rate for Hertford County, $26 \%$, is much higher than the state value of $13 \%$ and the Health ENC region value of $16.7 \%$.

## Education

## Educational Attainment

Graduating from high school is an important personal achievement and is essential for an individual's social and economic advancement. Graduation rates can also be an important indicator of the performance of an educational system. Having a bachelor's degree opens up career opportunities in a variety of fields and is often a prerequisite for higher-paying jobs.

- In Hertford County the percent of residents 25 or older with a high school degree or higher was lower ( $80.8 \%$ ) than the state value ( $87.8 \%$ ) and the Health ENC region (86.6\%)
- Percent with a higher education attainment in Hertford County was lower (14.9\%) compared to N.C. (31.3\%) and Health ENC region (22.0\%)


## High School Drop Out Rate



High school dropouts earn less income than high school and college graduates, and are more likely to be unemployed. High school dropouts are generally less healthy and require more medical care. Further, high school dropout rates are linked with heightened criminal activity and incarceration rates, influencing a community's economic, social, and civic health.

- Hertford County's high school dropout rate was $1.5 \%$ in 2019-2020, which was same as the rate in North Carolina (1.5\%) but slightly higher than the Health ENC region (1.4\%)
- Hertford County's high school dropout rate has been on a decline over the past four measurement periods.


## High School Suspension Rate

High school suspension is a form of discipline in which a student is temporarily removed from a classroom and/or school due to a violation of school conduct or code. Higher rates of suspension can be related to high rates of antisocial or delinquent behaviors, which may further contribute to potential future involvement in the juvenile justice system. Additionally, schools with higher suspension rates have higher rates of law or board of education violations and generally spend more money per student.

- Hertford County's rate of high school suspension ( 31.5 per 100 students) was higher than North Carolina's rate (11.6) the Health ENC counties (15.5) in 2019-2020


Transportation


Public transportation offers mobility, particularly to people without cars. Transit can help bridge the spatial divide between people and jobs, services, and training opportunities. Public transportation also reduces fuel consumption, minimizes air pollution, and relieves traffic congestion. Walking to work helps protect the environment, while also providing the benefit of daily exercise.

- In Hertford County, an estimated $0.3 \%$ of residents commute to work by public transportation, compared to the state value of $1.0 \%$.
- Approximately $3.4 \%$ of residents walk to work, which was higher than the state value of $1.8 \%$. An estimated $82.8 \%$ of workers 16 and older drive alone to work, compared to $80.9 \%$ in N.C.

Crime and Safety


Both violent crime and property crime are used as indicators of a community's crime and safety. Violence negatively impacts communities by reducing productivity, decreasing property values and disrupting social services. Violent crime includes four offenses: murder and non-negligent manslaughter, rape, robbery, and aggravated assault. Property crime includes the offenses of burglary, larceny-theft, motor vehicle theft, and arson.

- From 2016 to 2019, the violent crime rate in Hertford County increased from 287 to 406.5.
- During the same time period, the property crime rate decreased from 2435.4 to 2308.2 , which was lower than the N.C. rate.

Juvenile Crime


Youth who commit a crime may not gain the educational credentials necessary to secure employment and succeed later in life. Negative peer influences, history of abuse/neglect, mental health issues, and significant
family problems increase the risk of juvenile arrest. The juvenile justice system aims to reduce juvenile delinquency through prevention, intervention, and treatment services.

The undisciplined rate describes juveniles who are unlawfully absent from school, regularly disobedient and beyond disciplinary control of the parent/guardian, are regularly found where it is unlawful for juveniles to be, or have run away from home for more than 24 hours.

- In 2020, the juvenile undisciplined rate in Hertford County (0.61) was lower than the rate in North Carolina (0.97) and the Health ENC region (0.78)
- In 2020, the juvenile delinquent rate for Hertford County was higher (27.48) than N.C. (18.1) and the Health ENC region (21.4)


Child abuse includes physical, sexual and emotional abuse. All types of child abuse and neglect can have long lasting effects throughout life, damaging a child's sense of self, ability to have healthy relationships, and ability to function at home, at work, and at school.

- The 2018 child abuse rate in Hertford County was lower ( 2.3 per 1,000 pop.) than N.C. (8.0 per 1,000 pop.) and the Health ENC (8.8)


## Incarceration

According to the U.S. Bureau of Justice Statistics, approximately one out of 100 adults in the U.S. are in jail or prison. Conditions in jails and prisons can lead to an increased risk of infectious diseases such as tuberculosis and hepatitis $C$, as well as assault from other inmates. After incarceration, individuals are likely to face a variety of social issues such as employment discrimination, disruption of family relationships and recidivism.

- Over the past four measurement periods, the incarceration rate in Hertford County has decreased
- In 2019-2020, the incarceration rate in Hertford County was higher (394 per 1,000 population) than N.C. (304.2) and the Health ENC region (345.2)


Exercising the right to vote allows a community to choose elected officials and hold them accountable. Voting ensures that all citizens have the opportunity to voice their opinions on issues such as the use of tax dollars, civil rights and foreign policy. By voting, individuals shape their communities and influence the next generation of society. A high level of voter turnout indicates that citizens are involved and interested in who represents them in the political system.

- Hertford County has a higher percent of residents of voting age (81\%) than North Carolina (77.6\%) and the Health ENC Counties (77.1\%)


## Chapter 4 Clinical Care Profile

## Health Insurance Coverage

Medical costs in the United States are very high. People without health insurance may not be able to afford medical treatment or prescription drugs. They are also less likely to get routine checkups and screenings, so if they do become ill they may not seek treatment until the condition is more advanced, and therefore more difficult and costly to treat.

- Nearly $13 \%$ of the population 0-64 years of age in Hertford County are uninsured
- The rate of individuals aged 0-64 years old that have health insurance coverage in Hertford County is $87.7 \%$, which was slightly higher than the rate for North Carolina (87.3\%) and the Health ENC region (87.0\%)


Government Health Insurance Only Coverage - Medicaid, Medicare, Tricare


This graph shows the percent of the population only receiving health insurance through Medicaid, Medicare, or military healthcare (TRICARE).

- In Hertford County, $18.8 \%$ of the population report receives health insurance coverage through Medicaid, 6.9\% Medicare and 0.2\% Tricare


## Primary Care Practitioners



Notes: Updated March 10, 2020 to reflect adjustments to 2017 nurse practitioner data. Primary care physicians,
physician assistants, and nurse practitioners are defined as in Spero, J. C., \& Galloway, E. M. (2019). Running physician assistants, and nurse practitioners are defined as in Spero, J. C., \& Galloway, E. M. (2019). Running the Numbers. North Carolina Medical Journal, 80(3), 186-190. Physicians with a primary area of practice of obstetrics/gynecology were weighted as 0.25 of a full-time equivalent (FTE) primary care practitioner. AIf certified nurse midwives were weighted as 0.75 FTE. Physician and physician assistant data are derived from

## SHEPS HEALTH WORKFORCE NC

 licensure data provided by the North Carolina Medical Board. This analysis only includes physicians who are not residents-in-training and are not employed by the Federal government. Nurse practitioner and certified nurse midwife data is derived from licensure data provided by the North Carolina Board of Nursing. Data nurse midwife data is derived from licensure data provided by the North Carolina Board of Nursing. Data assigned to counties based on primary practice location. County populations were adjusted for age and gend assigned to counties based on primary practice location. County populations were adjusted for age and gender according to primary care use rates described in data from the Medical Expenditure Panel Survey. The raw (unadjusted) population data was from the NC Office of State Budget and ManagementAccess to primary care is necessary to improving the health outcomes of communities. With the recent spread of the novel coronavirus in North Carolina, primary care is critical as an entry-point to further care.

Many rural areas of North Carolina lack adequate access to primary care providers. The disparities in access between rural and metropolitan areas have continued to grow despite an overall increase of physicians in NC.

On the map above, green indicates the county is meeting the NC Institute of Medicine's target ratio of 1 primary care provider to every 1,500 people. Currently, $60 \%$ of $\mathrm{NC}^{\prime}$ 's 100 counties meet the NCIOM's target. Seven counties were substantially below target: Anson, Northampton, Franklin, Warren, Gates, Tyrrell and Camden. Camden has a population of just over 10,000, and no primary care providers.

The NCIOM definition of primary care clinician includes physicians, nurse practitioners (NPs), physician assistants (PAs) and certified nurse midwives (CNMs).
https://nchealthworkforce.unc.edu/blog/primary care nc/

Physicians per 10,000 Population by County, North Carolina, 2019



Profession Demographics for Hertford County

Rate per 10,000 Population


Total


Percent Female


## SHEPS HEALTH WORKFORCE NC

Notes: Data include active, licensed physicians in practice in North Carolina as of October 31 of each year who are not residents-in-training and are not employed by the Federal government. Physician data are derived from the North Carolina Medical Board. County estimates are based on primary practice location. Population census data and estimates are downloaded from the North Carolina Office of State Budget and Management via NC LINC and are based on US Census data. Source: North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill. Created August 27,2021 at https://nchealthworkforce. unc.edu/interactive/supply/.

The number of physicians per 10,000 population in Hertford County has decreased from 15.5 physicians in 2000 to 24.1 in 2019.

Source: North Carolina Health Professions Data System, Program on Health Workforce Research and Policy, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill. Created September 29, 2021 at https://nchealthworkforce.unc.edu/interactive/supply/.

## Chapter 5 Chronic and Communicable Disease Profile

## Leading Causes of Death

| Hertford County |  |  |  | North Carolina |  |  |  | Health ENC Counties |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | Cause | Deaths | Rate | Rank | Cause | Deaths | Rate | Rank | Cause | Deaths | Rate |
| 1 | Heart Disease | 69 | 291.42 | 1 | Cancer | 19,963 | 190.34 | 1 | Heart Disease | 4546 | 210.2 |
| 2 | Cancer | 55 | 232.29 | 2 | Heart Disease | 19,661 | 187.46 | 2 | Cancer | 4345 | 200.91 |
| 3 | Alzheimers Disease | 25 | 105.59 | 3 | Chronic Lower Respiratory Diseases | 5,411 | 51.59 | 3 | Cerebrovascular <br> Disease | 1215 | 56.18 |
| 4 | Chronic Lower Respiratory Diseases | 21 | 88.69 | 4 | Cerebrovascular Disease | 5,203 | 49.61 | 4 | Chronic Lower Respiratory Diseases | 1114 | 51.51 |
| 5 | Other Unintentional Injuries | 13 | 54.91 | 5 | Other Unintentional Injuries | 4,683 | 44.65 | 5 | Other Unintentional Injuries | 1006 | 46.52 |
| 6 | Diabetes Mellitus | 12 | 50.68 | 6 | Alzheimers Disease | 4,508 | 42.98 | 6 | Alzheimers Disease | 918 | 42.45 |
| 7 | Cerebrovascular Disease | 9 | 38.01 | 7 | Diabetes Mellitus | 3,127 | 29.81 | 7 | Diabetes Mellitus | 838 | 38.75 |
| 8 | Nephritis <br> Nephrotic Syndrome and Nephrosis | 6 | 25.34 | 8 | Nephritis Nephrotic Syndrome and Nephrosis | 2,121 | 20.22 | 8 | Nephritis <br> Nephrotic Syndrome and Nephrosis | 476 | 22.01 |
| 9 | Septicemia | 6 | 25.34 | 9 | Pneumonia and Influenza | 1,730 | 16.49 | 9 | Motor Vehicle Injuries | 460 | 21.27 |
| 10 | Pneumonia and Influenza | 5 | 21.12 | 10 | Motor Vehicle Injuries | 1,608 | 15.33 | 10 | Pneumonia and Influenza | 382 | 17.66 |

Notes: Leading causes of death are calculated based on the crude number of deaths per 100,000 population in 2019.
Deaths: North Carolina State Center for Health Statistics 2019 Vital Statistics Public Use Data Files, downloaded from the Odum Institute for Research in Social Science at UNC-Chapel Hill Dataverse web site, May 2021. Population: National Center for Health Statistics 2019 Bridged-Race Population Estimates (https://www.cdc.gov/nchs/nvss/bridged_race.htm). Analysis by ECU Department of Public Health, Health Systems Research and Development.

This table shows the leading causes of mortality in Hertford County, North Carolina, and Health ENC Counties in 2019.

Many of these chronic conditions death rates are higher than the state and the Health ENC County Region rates.

## Leading Causes of Injury Death

| Leading Causes of Injury Death <br> 2016 to 2019 <br> HERTFORD |  |  |
| :--- | :--- | :--- |
| Rank | Cause | \# |
| 1 | MVT - Unintentional | 24 |
| 2 | Poisoning - Unintentional | 17 |
| 3 | Firearm - Assault |  |
| 4 | Firearm - Self-Inflicted | 14 |
| 5 | Fall - Unintentional | 11 |
|  |  | 7 |
| TOTAL | $\mathbf{9 0}$ |  |

MVT - motor vehicle traffic
(2016-2019, all ages)
Source: https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/index.htm\#genData
Leading Causes of Hospitalizations

| Leading Causes of Injury Hospitalization2016 to 2019HERTFORD |  |  |
| :---: | :---: | :---: |
| Rank | Cause | \# |
| 1 | Fall - Unintentional | 205 |
| 2 | MVT - Unintentional | 58 |
|  | Poisoning - Unintentional | 43 |
|  | Unspecified - Unintentional; Motor Vehicle-Nontraffic - Unintentional | 14 |
|  | Poisoning - Self-Inflicted | 12 |
| TOTAL |  | 412 |

MVT - motor vehicle traffic (2016-2019, all ages)

Source: https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/index.htm\#genData
Leading Causes of Emergency Department Visits

| Leading Causes of Injury ED Visits <br> 2016 to 2019 <br> HERTFORD |  |  |
| :---: | :--- | :---: |
| Rank | Cause | $\#$ |
| 1 | Fall - Unintentional | 2,428 |
| 2 | Unspecified - Unintentional | 1,596 |
| 3 | MVT - Unintentional |  |
| 4 | Struck By/Against - Unintentional | 1,489 |
| 5 | Natural/Environmental - | 488 |
|  | Unintentional |  |
| TOTAL | $\mathbf{9 , 4 8 6}$ |  |

MVT - motor vehicle traffic
(2016-2019, all ages)
Source: https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/index.htm\#genData

## Top Ten Reportable Communicable Diseases

Top 10 Communicable Diseases


Note: To view and compare communicable disease rates in your county with NC State-wide rates, reported number of cases, etc., view the custom dashboard
https://NCD3NorthCarolinaDiseaseDataDashboard
Note: For NC State-wide rates and reported number of cases, refer to https://public.tableau.com/app/profile/nc.cdb/viz/NCD3NorthCarolinaDiseaseDataDashboard/DiseaseMapsandTrends
Data Source: NCDHHS, (latest available data, 2018).
Preventing and controlling the spread of communicable diseases are a top concern among communities.
The top communicable diseases as reported by NC DHHS in Hertford County in 2018 are shown above.
Chlamydia ranked highest among percent of cases reported. Chlamydia is a common STD that can infect both men and women. It can cause serious, permanent damage to a woman's reproductive system.

Communicable case counts and rates at the state and county level can be found by following the weblink in the slide

## Chapter 6 HNC 2030 Indicator Rankings by Health ENC Regions

| Indicators / Measures | Hertford | NC |
| :--- | :---: | :---: |
| Health Outcomes |  |  |
| Premature Death | 9,600 | 7600 |
| Low Birthweight | $11 \%$ | $9 \%$ |
| Health Factors |  |  |
| Health Behaviors | $24 \%$ | $18 \%$ |
| Adult Smoking | $49 \%$ | $32 \%$ |
| Adult Obesity | $44 \%$ | $23 \%$ |
| Physical Inactivity | 881.50 | 647.80 |
| Alcohol impaired driving deaths | $12 \%$ | $13 \%$ |
| Sexual Transmitted infections | $47 \%$ | $46 \%$ |
| Clinical Care | $44 \%$ | $52 \%$ |
| Uninsured |  |  |
| Primary Care Physicians | $81 \%$ | $88 \%$ |
| Mammography Screening | $53.00 \%$ | $67.00 \%$ |
| Flu Vaccinations | $5.20 \%$ | $3.90 \%$ |
| Social \& Economic Factors | $50.00 \%$ | $28.00 \%$ |
| High School Completion |  |  |
| Some College | $19.00 \%$ | $15 \%$ |
| Unemployment |  |  |
| Children in single parent households |  |  |
| Physical Environment |  |  |
| Severe Housing problems |  |  |
| Areas to Explore | Areas of Strength |  |

Source: County Health Rankings
https://www.countyhealthrankings.org/

## Chapter 7 County Health Ranking Indicators



Source: County Health Rankings
https://www.countyhealthrankings.org

The County Health Rankings are based on a model of community health that emphasizes the many factors that influence how long and how well we live. The Rankings use more than 30 measures that help communities understand how healthy their residents are today (health outcomes) and what will impact their health in the future (health factors). Explore the Model to learn more about these measures and how they fit together to provide a profile of community health

- There are many factors that influence how well and how long people live.
- The County Health Rankings model (right) is a population health model that uses data from different sources to help identify areas of concerns and strengths to help communities achieve health and wellness.
- The Rankings provides county-level data on health behavior, clinical care, social and economic and physical environment factors.


## Chapter 8 Survey Findings

Top 3 issues which have the highest impact on quality of life:

- Low income/Poverty
- Drugs/Alcohol
- Lack of Affordable Housing

Top 3 services that need the most improvement:

- More Affordable/Better Housing
- Positive Teen Activities
- Higher Paying Employment

Survey questions and responses in their entirety are located in Appendix A.

## Chapter 9 Inventory of Resources

## Childcare

Agency Name: ACC Child Care Center
Address: 309 Church Street West Ahoskie, NC 27910
Phone: (252) 209-0540
Service(s) Offered: Christian-based childcare center offering services for infants, toddlers, Pre-School, Pre-K, Afterschool care for ages 5-12, and summer camp.

Agency Name: Rehoboth Educational Services
Address: 415 Holloman Ave. Ahoskie, NC 27910
Phone: (252) 332-8700
Service(s) Offered: Childcare for pre-school aged children

Agency Name: CADA Hertford Co. Head Start
Address: 213 W Modlin Road Ahoskie, NC 27910
Phone: (252) 209-8569
Service(s) Offered: Childcare for pre-school aged.

## Education/Training

Agency Name: Roanoke Chowan Community College
Address: 109 Community College Road, Ahoskie, NC 27910
Phone: (252)862-1200
Service(s) Offered: GED program, Continuing Education Program, HRD classes, key training and CRC Remediation and Testing

## Employment

Agency Name: Hertford County NCWorks Career Center
Address: 109 Community College Road, Ahoskie, NC 27910

Phone: (252)862-1257
Contact Person: Tamara Cumbo
Email: tamara.cumbo@nccommerce.com
Website: www.ncworks.gov
Service(s) Offered: Employment, Unemployment, Training Services for Youth and Adults, Title V

## Food

Agency Name: Ahoskie Food Pantry (First Presbyterian Church)
Address: 701 E. Church St. Ahoskie, NC 27910
Phone: (252) 332-2145
Service(s) Offered: Free food supplies- Monday-Friday (9:30am-12pm)

## Home Health

Agency Name: Home Life Care
Corporate Address: 613 E Memorial Dr, Ahoskie, NC 27910
Mailing address: P.O. Box 1106 Ahoskie, NC 27910
Phone: (800) 819-8988
Service(s) Offered: Home Health Services

Agency Name: Quality Home Staffing, Inc.
Address: 1109 E. Memorial Dr. Ahoskie, NC 27910
Phone: (252)332-1651
Service(s) Offered: Home Health Services

Agency Name: Quality Home Staffing, Inc.
Address: 224 W Main St, Ahoskie, NC 27910
Phone: (252)332-7754
Service(s) Offered: Home Health Services

Agency Name: Accordius Health at Creekside Care
Address: 604 Stokes St. Ahoskie, NC 27910
Phone: (252) 332-2126
Email: accordiushealth.com
Service(s) Offered: Home Health Services

## Legal Aid

Agency Name: Legal Aid of North Carolina - Ahoskie office
Address: 610610 Church St E, Ahoskie, NC 27910
Phone: (252) 332-5124 or (866) 219-5262
Service(s) Offered: Free legal assistance to income eligible persons

## Local/County Government

Agency Name: Hertford County
Address: 115 Justice Drive, Suite 1, Winton, NC 27986
Administrative Offices: (252) 358-7805
Public Office Information Line: 252-358-7885
Website: www.hertfordcounty.nc.gov
Service(s) Offered: Aging/Senior Center/ Administration/Economic Development/
Maintenance \& Grounds/ Register of Deeds/ Sheriff's Department/ Social
Services/ Tax Services/ Veteran Services/ Elections/ Planning \& Zoning

Agency Name: Town of Ahoskie
Address: 201 W. Main St. Ahoskie, NC 27910
Phone: (252) 332-5146
Service(s) Offered: Administration, Police Department, Wastewater Treatment Plant, Public Works (Water, Sewer, Garbage), Fire Department

## Medical Care

Agency Name: Roanoke Chowan Community Health Center
Address: 120 Health Center Dr. Ahoskie, NC 27910
Phone: (252) 209-0237
Service(s) Offered: Primary care, pediatric care, seasonal agricultural worker care, school healthcare, and behavioral health services.

Agency Name: Vidant Roanoke Chowan Hospital
Address: 500 South Academy St. Ahoskie, NC 27910
Phone: (252) 209-3000
Service(s) Offered: Emergency medical services, specialist medical services, behavioral healthcare, and surgical care

Agency Name: Hertford County Health Dept.
Address: 828 South Academy Street, Ahoskie, NC
Phone: (252) 862-4054
Service(s) offered: Primary Care, family planning, infectious disease care/prevention, adult healthcare, general healthcare.

Agency Name: Vidant Behavioral Health - Ahoskie
Address: 113 Hertford County High School Rd., Suite B, Ahoskie, NC 27910
Phone: (252) 209-8161
Service(s) Offered: Behavioral health

## Rent/Utility/Housing

Agency Name: CADA Community Services Center
Address: 105 N. Academy St. Ahoskie, NC 27910
Phone: (252) 332-2692
Contact person: Jacqueline Melton, Manager
Service(s) Offered: Housing, rent, and utility assistance for low income families

## Support Groups

Agency Name: Roanoke Chowan S.A.F.E. Domestic Violence
Address: Ahoskie, NC
Phone: (252) 332-1933
Service(s) Offered: Domestic violence services

## Transportation

Agency Name: Choanoke Public Transportation Authority (CPTA)
Address: 505 N. Main St., Rich Square, NC 27869
Phone: (252) 539-2022
Service(s) Offered: Public Transportation

## Chapter 10 Community Prioritization Process

A vital phase of the Community Health Needs Assessment (CHNA) involves reporting out to the communities being served and to those residents who participated in the data gathering process. Community health presentations were held to provide the opportunity for community residents and key stakeholders to learn about the health-related primary and secondary data from the 2021 CHNA process. The data was presented by ARHS, Sentara Albemarle Medical Center, and Vidant Health through presentations geographically dispersed throughout the Albemarle Region.

The presentations were widely promoted through email invitations, newspaper announcements, the ARHS website, social media outlets, and by partnering organizations in an effort to bring the community together and strengthen an environment where the individuals were empowered in the decisions highlighted through the prioritization process.

Below is the list of presentations:
Tuesday, November 2, 2021:
Presentation via Zoom for Hertford County
Wednesday, November 10, 2021:
Presentation via Zoom for Gates County
Friday, November 19, 2021:
ECPC Senior Center (Camden, Currituck, Pasquotank, \& Perquimans Counties)
Friday, December 2, 2021:
Presentation via Zoom for Bertie and Chowan Counties

In addition to Community Members, Community Agencies in Attendance Include:
Alliance for Children and Families
Behavioral Health
Board of Education/School System
City Government
Community College/University
Community Health Centers
Cooperative Extension
County Government

## County Commissioners

Hospital Foundations<br>Law Enforcement<br>Local Health Departments<br>Local Hospitals<br>Local Treatment Centers<br>NC Partnership for Public Health<br>Rescue/Emergency Management Services<br>Smart Start<br>United Way

The community health needs prioritization process involved a synthesis of many sources of secondary data, community surveys, and the results of the Healthy North Carolina 2030 Indicator Rankings. After reviewing the CHNA presentation for each county, the opinions of community stakeholders and organizations were considered in the analysis of the data and prioritization process. The highest ranked topics were distilled from and compared across these sources to create a shortened list of priorities that was representative of the community and could be acted upon as a community collective.

Considerations set forth in the Centers for Disease Control and Prevention's (CDC's) Healthy People 2030 document factors were considered in the development of the CHNA and in the selection of priority needs areas for Hertford County. These factors include the following:

- Consideration of upstream risk factors and behaviors in addition to disease outcomes
- High-priority health issues that have a big impact on specific segments of the community,
- Risk and contributing factors that can be modified in the short term such as through evidence-based interventions and strategies,
- Consideration of SDOH, health disparities, and health equity, and
- Consideration of additional data sources that should be included to inform health priorities.

After discussions, participants were then asked to use the priority list that was developed for each county to vote on their top three priority issues. After the post-presentation results were collected, the health issues were tallied.

For Hertford County those were, in no particular order:

- Healthy Lifestyle Behaviors
- Access to Healthcare
- Mental Health/Substance Misuse


## CHNA References

| Health Outcomes | Source | Years |
| :---: | :---: | :---: |
| Life expectancy | NC-DHHS State Center for Health Statistics | 2014-2018 |
| Leading causes of death | NC-DHHS State Center for Health Statistics / CDC, NCHS | 2019 |
| Fetal deaths and fetal death rates | NC-DHHS State Center for Health Statistics | 2014-2018 |
| Leading causes of injury death, hospitalization, and ED visits | NC-DHHS, Injury \& Violence Prevention Branch | 2016-2019 |
| Communicable diseases | NC-DHHS State Center for Health Statistics | 2018 |
| Clinical Care | Source | Years |
| Population per primary care physicians | Cecil G. Sheps, Center for Health Services Research, UNC | 2017 |
| Physicians per population by county | Cecil G. Sheps, Center for Health Services Research, UNC | 2019 |
| Health Insurance Coverage | U.S. Census Bureau ACS 5-year Estimate | 2015-2019 |
| Government Health Insurance Only | U.S. Census Bureau ACS 5-year Estimate |  |
| Health Behavior Factors | Source | Years |
| BRFSS | NC-DHHS State Center for Health Statistics | 2018 |
| Health ENC Primary Data Questions - Quality of Life, Behavior | Health ENC Report | 2020-2021 |
| Healthy NC, 2030 | NCIOM / NC DHHS | 2020 |
| County Health Rankings | Robert Woods Johnson Foundation | Varies |
| Social and Economic Factors | Source | Years |
| Population | U.S. Census Bureau ACS 5-year Estimate | 2015-2019 |
| Projected Population | NC Office of State Mgmt \& Budget Pop Projections and US Census | 2021 |
| General population characteristics | Census Population Estimates | 2015-2019 |
| Education | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Employment | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Income | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Minority Populations | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Military Population | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Veteran Population | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Birth Rate | NC State Center for Health Statistics | 2016-2019 |
| Poverty (\% of population with income $<200 \%$ of poverty level) | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Poverty by race and ethnicity | U.S. Census Bureau ACS 5-year Estimate | 2013-2019 |
| Children in poverty | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Older adults in poverty | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Disabled people in poverty | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Housing - Median monthly costs | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Housing - median monthly costs in surrounding counties | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Employment by industries | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Food Insecurity | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Percent of population below $200 \%$ by zip code | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Educational attainment | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| High School dropout rate (\% dropout per 100 students) | N.C. Dept of Public Instruction | 2016-2020 |
| High School suspension rate (\% suspension per 100 students) | N.C. Dept of Public Instruction | 2019-2020 |
| Transportation (\% of workers commuting; \% of workers drive alone) | U.S. Census Bureau, ACS 5-year Estimate | 2015-2019 |
| Tier Designation (County Distress Ranking) | N.C. Department of Commerce | 2021 |
| Community and Safety Factors | Source | Years |
| Crime and Safety | N.C. State Bureau of Investigations, uniform crime report | 2016-2019 |
| Juvenile Crime (\% Undisciplined and \% Delinquent per 1,000) | NC. Dept. of Public Safety, juvenile justice county Databook | 2017-2020 |
| Incarceration (Rate per 100,000 population) | N.C. Dept. of Public Safety | 2019-2020 |
| Child Abuse (Reports per 1000, age 0-18 years) | Annie E. Casey Foundation Kids Count Data Center | 2015-2018 |
| Severe housing problems | Robert Woods Johnson County Health Rankings | 2013-2017 |

Note: This list is provided as a resource for data and information and may not include all of the above references noted in the slide set.

## APPENDICES

## Appendix A Community Survey Tool

Appendix B Healthy North Carolina (HNC 2030) State and Local Data
Appendix C Additional Secondary Data for the Community Health Assessment

Community Health Needs Assessment 2021 PID 1535

## Data Exports, Reports, and Stats

## Hertford County

There is good healthcare in my county. (healthcare)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 364 | $\underline{1}(\underline{0.3 \%})$ | 5 |

Counts/frequency: Strongly Disagree (11, 3.0\%), Disagree (35, 9.6\%), Neutral (66, 18.1\%), Agree (172, 47.3\%), Strongly Agree (80, 22.0\%)


This county is a good place to raise children. (raise_children)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 364 | $\underline{1}(\underline{0.3 \%})$ | 5 |

Counts/frequency: Strongly Disagree (17, 4.7\%), Disagree (58, 15.9\%), Neutral (118, 32.4\%), Agree (126, 34.6\%), Strongly Agree (45, 12.4\%)


This county is a good place to grow old. (grow_old)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 363 | $\underline{2}(\underline{0.5 \%})$ | 5 |

Counts/frequency: Strongly Disagree (17, 4.7\%), Disagree (44, 12.1\%), Neutral (99, 27.3\%), Agree (144, 39.7\%), Strongly Agree (59, 16.3\%)


There is plenty of economic opportunity in this county. (econ_opp)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 363 | $\underline{2}(\underline{0.5} \%)$ | 5 |

Counts/frequency: Strongly Disagree (70, 19.3\%), Disagree (130, 35.8\%), Neutral (79, 21.8\%), Agree (59, 16.3\%), Strongly Agree (25, 6.9\%)


This county is a safe place to live (safe)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 364 | $\underline{1}$ (0.3\%) | 5 |

Counts/frequency: Strongly Disagree (14, 3.8\%), Disagree (55, 15.1\%), Neutral (135, 37.1\%), Agree (134, 36.8\%), Strongly Agree (26, 7.1\%)


There is plenty of help for people during times of need in this county. (help)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 363 | $\underline{2}(\underline{0.5 \%})$ | 5 |

Counts/frequency: Strongly Disagree (24, 6.6\%), Disagree (83, 22.9\%), Neutral (102, 28.1\%), Agree (120, 33.1\%), Strongly Agree (34, 9.4\%)


There is affordable housing that meets the needs in this county (affordable)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 364 | $\underline{1}(\underline{0.3 \%})$ | 5 |

Counts/frequency: Strongly Disagree (26, 7.1\%), Disagree (80, 22.0\%), Neutral (131, 36.0\%), Agree (104, 28.6\%), Strongly Agree (23, 6.3\%)


There are good parks and recreation facilities in this county. (parks)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 363 | $\underline{\mathbf{2}}(\underline{0.5 \%})$ | 5 |

Counts/frequency: Strongly Disagree (48, 13.2\%), Disagree (99, 27.3\%), Neutral (84, 23.1\%), Agree (110, 30.3\%), Strongly Agree (22, 6.1\%)


It is easy to buy healthy foods in this county. (healthyfood)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 364 | $\underline{1}(\underline{0.3 \%})$ | 5 |

Counts/frequency: Strongly Disagree (29, 8.0\%), Disagree (68, 18.7\%), Neutral (81, 22.3\%), Agree (148, 40.7\%), Strongly Agree (38, 10.4\%)


Please select the top 3 issues which have the highest impact on quality of life in this county. (topissues)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 363 | $\underline{2}$ (ㅇ.5\%). | 15 |

Counts/frequency: Low income/poverty (255, 70.2\%), Dropping out of school (41, 11.3\%), Poor housing conditions (41, 11.3\%), Lack of affordable housing (76, 20.9\%), Lack of community resources (125, 34.4\%), Violent crime (murder, assault) Theft (128, 35.3\%), Drugs/Alcohol (Substance Use) (165, 45.5\%), Rape/Sexual Assault (7, 1.9\%), Neglect and Abuse (16, 4.4\%), Transportation (61, 16.8\%), Child Abuse (10, 2.8\%), health insurance (54, 14.9\%), Lack of access to enough food (11, 3.0\%), COVID-19 pandemic (50, 13.8\%), Other (please specify) (17, 4.7\%)


Other (topthreeother1)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 13 | $\underline{352}(\underline{96.4 \%})$ |

Please select what you feel are the top $\mathbf{3}$ services that need the most improvement in your community. (improvements)

| Total <br> Count <br> $(N)$ | Missing* | Unique |
| :---: | :--- | :--- |

Counts/frequency: Animal control (12, 3.3\%), Child care options (73, 20.1\%), Elder care options (108, 29.8\%), Services for disabled people (52, 14.3\%), More affordable health services (66, 18.2\%), Better/More healthy food choices ( $43,11.8 \%$ ), More affordable / better housing ( $72,19.8 \%$ ), Number of healthcare providers ( $44,12.1 \%$ ), Culturally appropriate health services (11, 3.0\%), Counseling / mental and behavioral health / support groups (72, 19.8\%), Better / more recreational facilities (parks, trails, community centers) (79, 21.8\%), Substance Misuse Services/ Recovery Support (34, 9.4\%), Positive teen activities (100, 27.5\%), Transportation options (24, 6.6\%), Availability of employment (58, 16.0\%), Higher paying employment (130, 35.8\%), Road maintenance (40, 11.0\%), Pedestrian and cyclist road safety ( $6,1.7 \%$ ), Healthy family activities (30, $8.3 \%$ ), None ( $3,0.8 \%$ ), Other (please specify) (10, 2.8\%)





Other (improvement_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 8 | $\underline{357}(\underline{97.8 \%})$ |

Please select the top 3 health behaviors that you feel people in your community need more information about. (health_behavin)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 363 | $\underline{2}(\underline{0.5 \%})$ | 27 |

Counts/frequency: Eating well/nutrition (129, 35.5\%), Using child safety car seats (12, 3.3\%), Exercising/fitness (90, $24.8 \%$ ), Managing weight ( $77,21.2 \%$ ), Using seat belts ( $5,1.4 \%$ ), Suicide prevention ( $36,9.9 \%$ ), Driving safely (35, 9.6\%), Mental/Behavioral Health (122, 33.6\%), Domestic violence prevention (29, 8.0\%), Crime prevention (83, 22.9\%), Elder care (60, 16.5\%), Child care/parenting (37, 10.2\%), Rape/sexual abuse prevention (9, 2.5\%), COVID-19 (29, 8.0\%), Going to a dentist for check-ups/preventive care ( $26,7.2 \%$ ), Quitting smoking/tobacco use prevention (21, $5.8 \%$ ), Substance misuse prevention ( $56,15.4 \%$ ), Harm reduction ( $6,1.7 \%$ ), Breastfeeding ( $1,0.3 \%$ ), Going to the doctor for yearly check-ups and screenings (53, 14.6\%), Getting prenatal care during pregnancy (4, 1.1\%), Getting flu shots and other vaccines (11, 3.0\%), Preparing for an emergency/disaster (24, 6.6\%), Caring for family members with special needs / disabilities (38, 10.5\%), Preventing pregnancy and sexually transmitted diseases (safe sex) (44, $12.1 \%$ ), None ( $9,2.5 \%$ ), Other (please specify) ( $8,2.2 \%$ )



Other (heath_behavin_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 5 | $\underline{360}(\underline{98.6 \%})$ |

## Please select the top 3 areas where COVID-19 have impacted you most

 severely/significantly? (covid)| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 362 | $\underline{3}(\underline{0.8 \%})$ | 18 |

Counts/frequency: Employment/Loss of Job (92, 25.4\%), Access to food (21, 5.8\%), Access to safe housing (7, 1.9\%), Transportation (13, 3.6\%), Education (75, 20.7\%), Physical Health (66, 18.2\%), Mental/Behavioral Health (82, 22.7\%), Substance Misuse (14, 3.9\%), Stress and anxiety (201, 55.5\%), Economic Resources (34, 9.4\%), Ability to seek medical care (23, 6.4\%), Social isolation (148, 40.9\%), Grief from loss of loved one (52, 14.4\%), Access to medication (8, 2.2\%), Lack of comfort in seeking medical care (32, 8.8\%), Spiritual Health/Well-being (71, 19.6\%), Child care (34, 9.4\%), Other (23, 6.4\%)


Other (other_covid)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 15 | $\underline{350(\underline{95.9 \%})}$. |

Where do you get most of your health-related information? (Please check all that apply)
(health_info)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 362 | $\underline{3}(\underline{0.8 \%})$ | 16 |

Counts/frequency: Friends and family (141, 39.0\%), Internet (179, 49.4\%), Social Media (82, 22.7\%), Employer (67, 18.5\%), Television (86, 23.8\%), Radio (11, 3.0\%), Doctor / Nurse (211, 58.3\%), My child's school (10, 2.8\%), Help lines (0, 0.0\%), Pharmacist (39, 10.8\%), Hospital (59, 16.3\%), Books / magazines (36, 9.9\%), Church (24, 6.6\%), Health department (28, 7.7\%), Community health worker (22, 6.1\%), Newspaper (24, 6.6\%), Other (please specify) (8, 2.2\%)


Other (health_info_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :---: |
| 6 | $\underline{359}(\underline{98.4 \%})$ |

Which of the following preventative services have you had in the past 12 months? (Check all that apply) (prevent_services)

| Total <br> Count <br> $(\mathbf{N})$ | Missing* | Unique |
| :---: | :---: | :---: |
| 362 | $\underline{3}(\underline{0.8 \%})$ | 16 |

Counts/frequency: Mammogram (129, 35.6\%), Prostate cancer screening (17, 4.7\%), Colon / Rectal exam (37, $10.2 \%)$, Blood sugar check (168, 46.4\%), Cholesterol (165, 45.6\%), Hearing Screening (18, 5.0\%), Bone density test (19, 5.2\%), Physical Exam (169, 46.7\%), Pap Smear (114, 31.5\%), Flu shot (158, 43.6\%), Blood pressure check (223, 61.6\%), Skin cancer screening (21, 5.8\%), Vision screening (140, 38.7\%), Cardiovascular screening (31, 8.6\%), Dental cleaning / x-rays (155, 42.8\%), None of the above (34, 9.4\%)


During a normal week, other than in your regular job, do you engage in any physical activity or exercise that lasts at least a half an hour? (Please select only one) (physicalactivity)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 362 | $\underline{3}(\underline{0.8 \%})$ | 3 |

[^0]

How many times per week? (excercisetimesweek)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 205 | $\underline{160(\underline{43.8 \%})}$ | 4 |

Counts/frequency: 1 (15, $7.3 \%$ ), 2 ( $48,23.4 \%), 3(77,37.6 \%), 4$ times or more per week $(65,31.7 \%)$


If you do not exercise at least a half hour a few days each week, please select the reasons why you do not exercise? (Please select all that apply) (notexercise)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 239 | $\underline{126(34.5 \%)}$ | 16 |

Counts/frequency: My job is physical or hard labor. (49, 20.5\%), Exercise is not important to me. (5, 2.1\%), It costs too much to exercise. $(19,7.9 \%)$, There is no safe place to exercise. $(21,8.8 \%)$, I don't have enough time to exercise. (65, 27.2\%), I'm too tired to exercise. (96, 40.2\%), I would need child care and I don't have it. (9, 3.8\%), I'm physically disabled. (23, 9.6\%), I don't know how to find exercise partners. (9, 3.8\%), I don't know how to safely (7, 2.9\%), I would need transportation and I don't have it. (3, 1.3\%), I don't like to exercise. (40, 16.7\%), I don't have access to a facility that has the things I need, like a pool, golf course, or a track. (27, 11.3\%), Facilities closed due to COVID 19 (52, 21.8\%), Low self-image (21, 8.8\%), Other (please specify) (27, 11.3\%)


Other (exercise_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 21 | $\underline{344}(\underline{94.2 \%})$ |

Please select any tobacco product you currently use, (please_select_any_tobacco)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 354 | $\underline{11}(3.0 \%)$ | 6 |

Counts/frequency: Cigarettes (40, 11.3\%), E-cigs / electronic cigarettes ( $2,0.6 \%$ ), Chewing Tobacco ( $2,0.6 \%$ ), Vaping (3, 0.8\%), Pipe (0, 0.0\%), Cigars (0, 0.0\%), Snuff / Dip (3, 0.8\%), Other (please list) ( $0,0.0 \%$ ), None (309, 87.3\%)


Other (please list) (other_please_list)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 0 | $\underline{365(100.0 \%)}$ |

Where would you go for help if you wanted to quit? (quit)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 25 | $\underline{340(\underline{(93.2 \%})}$. | 7 |

Counts/frequency: Quit Line NC (1, 4.0\%), Doctor (9, 36.0\%), Pharmacy (1, 4.0\%), Health Dept (0, 0.0\%), Private counselor / therapist (1, 4.0\%), I don't know (6, 24.0\%), N/A, I don't want to quit (6, 24.0\%), Other (please share more) (1, 4.0\%)


Other: (quit_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 1 | $\underline{364}(\underline{99.7 \%})$ |

An influenza / flu vaccine can be a "flu shot" injected into your arm or a spray like "Flu Mist" which is sprayed into your nose. During the past 12 months, have you received a seasonal flu vaccine? (Choose only one) (ffu)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 363 | $\underline{2}(\underline{0.5 \%})$ | 3 |

Counts/frequency: flu shot (248, 68.3\%), flu mist (0, 0.0\%), No (102, 28.1\%), Don't know or not sure (13, 3.6\%)


If you did not get your flu vaccine, why not? Please check any barriers. fflu_barriers)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 95 | $\underline{270}(\underline{74.0 \%})$ | 6 |

Counts/frequency: cost (4, 4.2\%), transportation (1, 1.1\%), access (0, 0.0\%), time (8, 8.4\%), fear (6, 6.3\%), need more info / have questions (5, 5.3\%), personal preference (71, 74.7\%)


Have you had a COVID-19 vaccine? (covidshot)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 362 | $\underline{3}(\underline{0.8 \%})$ | 3 |

Counts/frequency: Yes (251, 69.3\%), No (108, 29.8\%), Don't know or not sure (3, 0.8\%)


If you did not get your COVID-19 vaccine, why not? Please check any barriers. (covidyeskkip)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 103 | $\underline{262}$ (71.8\%) | 6 |

Counts/frequency: cost (0, 0.0\%), transportation ( $0,0.0 \%$ ), access (1, 1.0\%), time (4, 3.9\%), fear (7, 6.8\%), need more info / have questions (19, 18.4\%), personal preference (57,55.3\%), other (15, 14.6\%)


In the past 12 months, did you have a problem getting the health care you needed for you personally or for a family member from any type of health care provider, dentist, pharmacy, or other facility? (Please choose only one) (healthcarehelp)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 361 | $\underline{4}(1.1 \%)$ | 3 |

Counts/frequency: $\operatorname{Yes}(50,13.9 \%)$, No (297, 82.3\%), Don't know or not sure (14, 3.9\%)


If yes, what type of provider or facility did you have trouble getting healthcare from?
(Please choose all that apply) (healthcareproviderhelp)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 48 | $\underline{317}(\underline{86.8 \%})$ | 11 |

Counts/frequency: Dentist (14, 29.2\%), Primary Care Doctor (23, 47.9\%), Pediatrician (0, 0.0\%), OB / GYN (6, 12.5\%), Urgent care center (1, 2.1\%), Medical clinic (2, 4.2\%), Hospital (5, 10.4\%), Health department ( $0,0.0 \%$ ), Specialist (14, 29.2\%), Eye care / optometrist / opthamologist (2,4.2\%), Pharmacy / prescriptions (3, 6.3\%), Mental/Behavioral Health Providers (7, 14.6\%), Other (please share more) (4, 8.3\%)


Other (healthcareprovider_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 4 | $\underline{361}(\underline{98.9 \%})$ |

Which of these problems prevented you from getting the necessary health care? (Please choose all that apply) (healthcarewhichproblems)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 59 | $\underline{306}(\underline{83.8 \%})$ | 12 |

Counts/frequency: No health insurance (8, 13.6\%), Insurance didn't cover what I / we needed. (9, 15.3\%), My / our share of the cost (deductible / co-pay) was too high. ( $4,6.8 \%$ ), Service provider would not take my / our insurance or Medicaid. (4, 6.8\%), No way to get there. (1, 1.7\%), Didn't know where to go (2, 3.4\%), Couldn't get an appointment (17, $28.8 \%$ ), The wait was too long (11, $18.6 \%$ ), Did not speak my language ( $0,0.0 \%$ ), Could not miss work to go ( 7 , $11.9 \%)$, Hours did not work with my availability ( $7,11.9 \%$ ), COVID 19 ( $17,28.8 \%$ ), The provider denied me care or treated me in a discriminatory manner because of a protected status (age, race, sexual preference, disease, etc.) (1, 1.7\%)


In a natural disaster (hurricane, flooding, tornado, etc.), do you feel like you know how to access or find the information you need to stay safe? (naturaldisasteraccess)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 361 | $\underline{4}(\underline{1.1 \%})$ | 3 |

Counts/frequency: Yes (303, 83.9\%), No (37, 10.2\%), Don't know or not sure (21, 5.8\%)


## If so, where do you get your information to stay safe? (naturaldisasterinfo)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 295 | $\underline{70}(\underline{19.2 \%})$ | 12 |

Counts/frequency: television (170, 57.6\%), radio (55, 18.6\%), internet ( $78,26.4 \%$ ), telephone (landline) $(13,4.4 \%$ ), cell phone (68, $23.1 \%$ ), print media (i.e.. newspaper) ( $13,4.4 \%$ ), social media ( $32,10.8 \%$ ), neighbors ( $20,6.8 \%$ ), family (39, 13.2\%), text message (emergency alert system) ( $74,25.1 \%$ ), Don't know / not sure ( $1,0.3 \%$ ), Other (please specify) (10, 3.4\%)


Other (natural_disaster_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 7 | $\underline{358}(\underline{98.1 \%})$ |

In the past 12 months, were you ever worried about whether your family's food would run out before you got money to buy more? (Please choose only one) (foodworried)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 362 | $\underline{3}(\underline{0.8 \%})$ | 3 |

[^1]

Is there anything else you would like for us to know about your community? (anythingelse)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 49 | $\underline{316(86.6 \%)}$ |

How would you describe yourself? (gender)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 354 | $\underline{11(3.0 \%)}$ | 3 |

Counts/frequency: Woman (267, $75.4 \%$ ), Man ( $77,21.8 \%$ ), Non binary ( $0,0.0 \%$ ), Not listed, please share more:
_(0, 0.0\%), Prefer not to answer (10, 2.8\%)


Please share more. (gender_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :---: |
| 0 | $\underline{365(100.0 \%)}$ |

How old are you? (age)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 358 | $\underline{\text { 7 (1.9\%). }}$ | 15 |

Counts/frequency: 15-19 (4, 1.1\%), 20-24 (6, 1.7\%), 25-29 (24, 6.7\%), 30-34 (32, 8.9\%), 35-39 (43, 12.0\%), 40-44 (37, $10.3 \%)$, 45-49 (33, 9.2\%), 50-54 (31, 8.7\%), 55-59 (44, 12.3\%), 60-64 (51, 14.2\%), 65-69 (27, 7.5\%), 70-74 (14, 3.9\%), 7579 (8, 2.2\%), 80-84 (2, 0.6\%), $85+(2,0.6 \%)$


How do you describe your race/ethnicity? (raceethnicity)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 358 | $\underline{\text { 7 (1.9\%). }}$ | 7 |

Counts/frequency: Asian (3, 0.8\%), Black / African American (168, 46.9\%), Hispanic / Latinx (6, 1.7\%), Native
American (3, 0.8\%), Pacific Islander ( $0,0.0 \%$ ), White / Caucasian (151, 42.2\%), More than 1 race (10, 2.8\%), Prefer not to answer (17, 4.7\%)


Is English the primary language spoken in your home? (language)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 358 | $\underline{\text { 7(1.9\%) }}$ | 2 |

Counts/frequency: $\operatorname{Yes}(355,99.2 \%)$, No (3, 0.8\%)


If no, please share which primary language (languageno)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 3 | $\underline{362(\underline{99.2 \%})}$ | 3 |

Counts/frequency: Spanish (1, 33.3\%), Creole (0, 0.0\%), French (0, 0.0\%), Chinese (1, 33.3\%), Other (1, 33.3\%)


What is your marital status? (marriagestatus)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 352 | $\underline{13}(\underline{3.6 \%})$ | 7 |

Counts/frequency: Never married/Single (86, 24.4\%), Married (191, 54.3\%), Unmarried partner (12, 3.4\%), Divorced (35, 9.9\%), Widowed (19, 5.4\%), Separated (8, 2.3\%), please share more (1, 0.3\%)

please share more. (marital_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :---: |
| 1 | $\underline{364(99.7 \%)}$ |

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

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 352 | $\underline{13}(\underline{3.6 \%})$ | 8 |

Counts/frequency: Less than 9th grade (5, 1.4\%), 9th - 12th grade, no diploma (22, 6.3\%), High School graduate (or GED/equivalent) (72, 20.5\%), Associate's Degree or Vocational Training (89, 25.3\%), Some college (no degree) (68, $19.3 \%$ ), Bachelor's Degree (59, 16.8\%), Graduate or professional degree (36, 10.2\%), please share more ( $1,0.3 \%$ )


Please share more (please_share_more)

| Total <br> Count <br> (N) | Missing* |
| :---: | :---: |
| 1 | $\underline{364}(\underline{99.7 \%})$ |

How is your current job best described? (job)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 308 | $\underline{57}(\underline{15.6 \%})$ | 10 |

Counts/frequency: Agriculture (7, 2.3\%), Business / Industry (23, 7.5\%), Retail (10, 3.2\%), Homemaker (20, 6.5\%), Government (20, 6.5\%), Healthcare (155, 50.3\%), Student (2, 0.6\%), Education (17, 5.5\%), Food Service (27, 8.8\%), please share more (27, 8.8\%)


Please share more (job_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 26 | $\underline{339}(\underline{92.9 \%})$ |

What is your total household income? (income)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 323 | $\underline{42(11.5 \%)}$ | 8 |

Counts/frequency: Less than \$10,000 (28, 8.7\%), \$10,000 to \$14,999 (18, 5.6\%), \$15,000 to \$24,999 (24, 7.4\%),
$\$ 25,000$ to $\$ 34,999(38,11.8 \%)$, $\$ 35,000$ to $\$ 49,999(42,13.0 \%), \$ 50,000$ to $\$ 74,999(68,21.1 \%), \$ 75,000$ to \$99,999 (47, 14.6\%), \$100,000 or more (58, 18.0\%)


How many people live in your household? (householdnumber)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 347 | $\underline{18(4.9 \%)}$ | 6 |

Counts/frequency: I live alone (52, 15.0\%), 2 (146, 42.1\%), 3-4 (112, 32.3\%), 5-6 (32, 9.2\%), 7-8 (4, 1.2\%), 9-10 (0, $0.0 \%)$, More than 10 (1, 0.3\%)


What is your employment status? Please check all that apply. (employment)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 351 | $\underline{14}(\underline{\text { (3.8\%) }}$ ) | 11 |

Counts/frequency: Employed full-time (236, 67.2\%), Employed part-time (29, 8.3\%), Employed in multiple jobs (6, 1.7\%), Seasonal Worker/Temporary (2, 0.6\%), Retired (50, 14.2\%), Armed forces (0, 0.0\%), Disabled (18, 5.1\%), Student (11, 3.1\%), Homemaker (13, 3.7\%), Self-employed ( $9,2.6 \%$ ), Unemployed for 1 year or less ( $3,0.9 \%$ ), Unemployed for more than 1 year (4, 1.1\%)


What type of internet access do you have at your home? (internet_or_wifi)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 345 | $\underline{20}(\underline{5.5 \%})$ | 6 |

Counts/frequency: Dial up (1, 0.3\%), Broadband (31, 9.0\%), Wi-Fi (253, 73.3\%), Cellular or Hotspot (26, 7.5\%), None ( $26,7.5 \%$ ), please share more ( $8,2.3 \%$ )


Other (internet_or_wifi_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 8 | $\underline{357}(\underline{97.8 \%})$ |

Which county do you live in? (county)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 365 | $0(0.0 \%)$ | 1 |

Counts/frequency: Beaufort (0, 0.0\%), Bertie (0, 0.0\%), Bladen (0, 0.0\%), Brunswick (0, 0.0\%), Camden (0, 0.0\%), Carteret ( $0,0.0 \%$ ), Chowan ( $0,0.0 \%$ ), Columbus ( $0,0.0 \%$ ), Craven ( $0,0.0 \%$ ), Cumberland ( $0,0.0 \%$ ), Currituck ( $0,0.0 \%$ ), Dare ( $0,0.0 \%$ ), Duplin ( $0,0.0 \%$ ), Edgecombe ( $0,0.0 \%$ ), Franklin ( $0,0.0 \%$ ), Gates ( $0,0.0 \%$ ), Greene ( $0,0.0 \%$ ), Halifax ( 0 , $0.0 \%)$, Harnett (0, 0.0\%), Hertford (365, 100.0\%), Hoke (0, 0.0\%), Hyde (0, 0.0\%), Johnston (0, 0.0\%), Jones (0, 0.0\%), Lee ( $0,0.0 \%$ ), Lenoir ( $0,0.0 \%$ ), Martin ( $0,0.0 \%$ ), Moore ( $0,0.0 \%$ ), Nash ( $0,0.0 \%$ ), Northampton ( $0,0.0 \%$ ), Onslow ( 0 , $0.0 \%)$, Pamlico (0, 0.0\%), Pasquotank (0, 0.0\%), Pender (0, 0.0\%), Perquimans (0, 0.0\%), Pender (0, 0.0\%), Pitt (0, $0.0 \%$ ), Robeson ( $0,0.0 \%$ ), Sampson ( $0,0.0 \%$ ), Tyrrell ( $0,0.0 \%$ ), Washington ( $0,0.0 \%$ ), Wake ( $0,0.0 \%$ ), Wayne ( $0,0.0 \%$ ), Wilson ( $0,0.0 \%$ ), Other ( $0,0.0 \%$ )




Other (county_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 0 | $\underline{365(100.0 \%})$ |

What is your 5 digit zip code? (zii_code)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 109 | $\underline{256}(\underline{70.1 \%})$ |

Which of the following concerns do you have, if any, about receiving a COVID-19 vaccine?
(Please select all that apply) (covidconcerns)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 242 | $\underline{123(\underline{33.7 \%})}$ | 11 |

Counts/frequency: I don't plan to get a vaccine. (47, 19.4\%), I'm worried that the COVID-19 vaccine isn't safe. (36, $14.9 \%$ ), I would rather take the risk of getting sick with COVID-19. (13, 5.4\%), I'm worried the COVID-19 vaccine may be harmful or have side effects. $(54,22.3 \%$ ), I'm worried there may be a cost associated with receiving the COVID-19 vaccine. ( $0,0.0 \%$ ), I have already had COVID-19 so I don't believe a vaccine is necessary. (9, 3.7\%), I don't trust the distribution process of the COVID-19 vaccine. (7, 2.9\%), I'm worried the COVID-19 vaccine has not been distributed fairly. ( $1,0.4 \%$ ), I'm worried that the location of the COVID-19 vaccine will be difficult to travel to. ( $2,0.8 \%$ ), I'm concerned that I won't have time to get the COVID-19 vaccine. (0, 0.0\%), With multiple vaccines becoming available, I'm concerned about knowing which one is best for me. (19, $7.9 \%$ ), I don't have any concerns about getting the COVID-19 vaccine. (116, 47.9\%), Other (please specify) (24, 9.9\%)


Other (covid_concerns_other)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 17 | $\underline{348(\underline{95.3 \%})}$. |

Find the information you need related to COVID-19? (covideasy)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 279 | $\underline{86(23.6 \%)}$ | 5 |

Counts/frequency: Very Difficult (3, 1.1\%), Somewhat Difficult (9, 3.2\%), Moderate (59, 21.1\%), Somewhat Easy (80, 28.7\%), Very Easy (128, 45.9\%)


Find out where to go to get a COVID-19 vaccine? (covidwhere)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 277 | $\underline{88(24.1 \%)}$ | 5 |

Counts/frequency: Very Difficult (1, 0.4\%), Somewhat Difficult (15, 5.4\%), Moderate (44, 15.9\%), Somewhat Easy (75, 27.1\%), Very Easy (142, 51.3\%)


Understand information about what to do if you think you have COVID-19? (covidunderstand)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 274 | $\underline{91}(\underline{24.9 \%})$ | 5 |

Counts/frequency: Very Difficult (5, 1.8\%), Somewhat Difficult (6, 2.2\%), Moderate (44, 16.1\%), Somewhat Easy (69, 25.2\%), Very Easy (150, 54.7\%)


Trust if the information about COVID-19 in the media is reliable? (covidtrust)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 277 | $\underline{88}(\underline{24.1 \%})$ | 5 |

Counts/frequency: Very Difficult (39, 14.1\%), Somewhat Difficult (34, 12.3\%), Moderate (66, 23.8\%), Somewhat Easy (63, 22.7\%), Very Easy (75, 27.1\%)


I know how to protect myself from coronavirus. (covidprotect)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 281 | $\underline{84}(\underline{23.0 \%})$ | 3 |

Counts/frequency: Not at all (1, 0.4\%), Somewhat (45, 16.0\%), Very much (235, 83.6\%)


For me avoiding an infection with COVID-19 in the current situation is... (covidavoid)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 272 | $\underline{93}(\underline{25.5 \%})$ | 3 |

Counts/frequency: difficult to avoid (21, 7.7\%), unsure about how to avoid (31, 11.4\%), easy to avoid (I have no problem) (220, 80.9\%)


Do you think that global warming is happening? (warmingyesno)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 278 | $\underline{87}(\underline{23.8 \%})$ | 3 |

Counts/frequency: $\operatorname{Yes}(172,61.9 \%)$, No (44, 15.8\%), Don't know or unsure (62, 22.3\%)


Assuming global warming is happening, do you think it is... ? (warmingdoyouthink)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 275 | $\underline{90}(\underline{24.7 \%)}$ | 5 |

Counts/frequency: Caused mostly by human activities (99, $36.0 \%$ ), Caused mostly by natural changes in the environment (80, 29.1\%), None of the above because global warming isn't happening (24, 8.7\%), Other (9, 3.3\%), Don't know (63, 22.9\%)


How worried are you about global warming? (warmingworried)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 280 | $\underline{85(23.3 \%)}$ | 4 |

Counts/frequency: Very worried (27, 9.6\%), Somewhat worried (111, 39.6\%), Not very worried (74, 26.4\%), Not at all worried (68, 24.3\%)


How much do you think global warming will harm you personally? (warmingharm)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 278 | $\underline{87(23.8 \%)}$ | 5 |

Counts/frequency: Not at all (43, 15.5\%), Only a little (58, 20.9\%), A moderate amount (76, 27.3\%), A great deal (42, 15.1\%), Don't know (59, 21.2\%)


When do you think global warming will start to harm people in the United States?
(warmingwhenharm)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 269 | $\underline{96(\underline{26.3 \%})}$ | 6 |

Counts/frequency: They are being harmed right now, (102, 37.9\%), In 10 years, (36, 13.4\%), In 25 years, (34, 12.6\%), In 50 years (18, 6.7\%), In 100 years, (22, 8.2\%), Never (57, 21.2\%)


Do you think the government and politicians in your county should be doing more or less to address global warming? (warminggovt)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 277 | $\underline{88(24.1 \%)}$ | 3 |



How often do you discuss global warming with your friends and family? (warmingfriends)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 277 | $\underline{88(\underline{24.1 \%})}$ | 4 |

Counts/frequency: Often (12, 4.3\%), Occasionally (48, 17.3\%), Rarely (90, 32.5\%), Never (127, 45.8\%)


How often do you hear about global warming in the media? (warmingmedia)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 276 | $\underline{89(24.4 \%)}$ | 5 |

Counts/frequency: At least once a week (54, 19.6\%), At least once a month (57, 20.7\%), Several times a year (79, 28.6\%), Once a year or less often (41, 14.9\%), Never (45, 16.3\%)


Thank you for your participation! Please feel free to include any additional comments in the box below. (thankyou)

| Total <br> Count <br> (N) | Missing* |
| :---: | :--- |
| 15 | $\underline{350}(\underline{95.9 \%})$ |

Complete? (form_1_complete)

| Total <br> Count <br> (N) | Missing* | Unique |
| :---: | :---: | :---: |
| 365 | $0(0.0 \%)$ | 2 |

Counts/frequency: Incomplete (10, 2.7\%), Unverified (0, 0.0\%), Complete (355, 97.3\%)


[^2]
## Appendix B

## HNC 2030 County/State Data

| Social and Economic Factors |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health Indicator | Desired Result | Definition | Hertford County | North Carolina | HNC 2030 Target |
| Poverty* | All people in North Carolina are financially stable and have lifetime economic prosperity. | Percent of individuals with incomes at or below 200\% of the Federal Poverty Level | No data available | $\begin{gathered} 31 \% \\ (2020) \end{gathered}$ | 27.0\% |
| Unemployment* | All people of working age in North Carolina have equitable pathway to fulfilling employment. | Percent of population aged 16 and older who are unemployed but seeking work | No data available | $\begin{gathered} 6.4 \% \\ (2020) \end{gathered}$ | Reduce unemployment disparity ratio between white and other populations to 1.7 or lower |
| Short-term Suspensions | All people in North Carolina are supported by a K-12 educational system that values diversity, equity, and inclusion for its students, faculty, staff, and communities. | Number of out-ofschool short-term suspensions in educational facilities for all grades per 10 students | DPI unable to provide update to SCHS | $\begin{gathered} 1.5 \\ (2018-2019) \end{gathered}$ | 0.80 |
| Incarceration** | North Carolina embraces a fair and equitable justice system, free from racism and bias, where safety is foundational to all aspects of a free society, and all communities are free from harm and violence. | Incarceration in North Carolina prisons per 100,000 population | $\begin{gathered} 311 \\ (2020) \end{gathered}$ | $\begin{gathered} 288 \\ (2020) \end{gathered}$ | 150 |
| Adverse Childhood Experiences | All children in North Carolina thrive in safe, stable, and nurturing environments. | Percent of children who have experienced two or more Adverse Childhood Experiences at or below 200\% FPL | ACEs do not have county level data | $\begin{gathered} 20.9 \% \\ (2019 / 2010) \end{gathered}$ | 18.0\% |
| Third Grade <br> Reading Proficiency | All children in North Carolina can discover the joy of reading at an early age and are supported in the home, school, and community to be lifelong readers. | Percent of children reading at a proficient level or above based on third grade End of Grade exams: Proficiency defined as Level 3 or higher | DPI unable to provide update to SCHS | $\begin{gathered} 56.8 \% \\ (2018-2019) \end{gathered}$ | 80.0\% |

Notes for social and economic factor data:
*Poverty and unemployment data come from American Community Survey - one-year estimates. 2020 ACS data are considered experimental and should not be compared to prior ACS data years. ACS data can only estimate county level data for a limited number of counties due to sample size, so 2019 data is reported here at the county level. ACS releases 5-year estimates in March 2022 that will be useful for comparisons going forward.
** Incarceration data should be age adjusted, but 2020 data set is considered experimental and does not include 13 and older population. Prior 2020, the rate is per 100,00 NC population age adjusted.

| Physical Environment |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health Indicator | Desired Result | Definition | Hertford County | North Carolina | HNC <br> 2030 <br> Target |
| Access to Exercise Opportunities | All people in North Carolina have equitable and adaptive/adaptable access to physical activity opportunities across the lifespan. | Percent of the population living half a mile from a park in any area, one mile from a recreational center in a metropolitan area, or three miles from a recreational center in a rural area | $\begin{gathered} 59 \% \\ (2019) \end{gathered}$ | $\begin{gathered} 74 \% \\ \text { (2019) } \end{gathered}$ | 92.0\% |
| Limited Access to Healthy Food* | All people in North Carolina have equitable access to | Percent of people who are low-income that are not near a | $\begin{gathered} 5 \% \\ (2015) \end{gathered}$ | $\begin{gathered} 7 \% \\ (2015) \end{gathered}$ | 5.0\% |
| Food Insecurity** | appropriate foods. |  | $\begin{gathered} 19 \% \\ (2018) \end{gathered}$ | $\begin{gathered} 14 \% \\ (2018) \end{gathered}$ | (No target) |
| Severe Housing Problems | All people in North Carolina have safe, affordable, quality housing opportunities. | Percent of households with at least 1 of 4 severe housing problems | $\begin{gathered} \hline 19 \% \\ (2013- \\ 2017) \\ \hline \end{gathered}$ | $\begin{gathered} 15 \% \\ (2013- \\ 2017) \\ \hline \end{gathered}$ | 14.0\% |

Notes for Physical Environment data:

* The U.S. Department of Agriculture last updated this measure in 2015.
** Food insecurity added to HNC 2030 because the data are updated annually (with a two-year delay in reporting).

| Health Behaviors |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health Indicator | Desired Result | Definition | Hertford County | North Carolina | HNC 2030 <br> Target |
| Drug Overdose Deaths | All individuals and families in North Carolina with substance use disorder receive person-centered care incorporating evidence-based behavioral and pharmacological approaches. | Number of persons who die because of drug poisoning per 100,000 population (unintentional poisoning deaths/overdose deaths) | $\begin{gathered} 31.10 \\ (2020) \end{gathered}$ | $\begin{gathered} 32.50 \\ (2020) \end{gathered}$ | 18.0 |
| Tobacco Use* | All people in North Carolina live in communities that support tobacco-free/e-cigarette-free lifestyles | Percentage of high school students reporting current use of any tobacco product |  | $\begin{gathered} \text { MS: 10.4\% } \\ (2019) \\ \hline \end{gathered}$ | 9.0\% |
|  |  |  |  | $\begin{gathered} \text { HS: 27.3\% } \\ \text { (2019) } \\ \hline \end{gathered}$ | 9.0\% |
|  |  | Percentage of adults reporting current use of any tobacco product | $\begin{aligned} & 24.8 \% \\ & (2020) \end{aligned}$ | $\begin{aligned} & 22.6 \% \\ & (2020) \end{aligned}$ | 15.0\% |
| Excessive Drinking* | All North Carolina communities support safe and responsible use of alcohol. | Percent of adults reporting binge or heavy drinking | $\begin{aligned} & 17.3 \% \\ & (2020) \end{aligned}$ | $\begin{aligned} & 15.6 \% \\ & (2020) \end{aligned}$ | 12.0\% |


|  | All people in North <br> Carolina live in <br> communities that support <br> Sealthy food and <br> Severage choices. <br> Beverage <br> Consumption* | Percent of youth <br> reporting consumption <br> of one or more sugar- <br> sweetened beverages <br> per day | DPI unable <br> to provide <br> update to <br> SCHS | $30.1 \%$ <br> $(2019)$ | Percent of adults <br> reporting consumption <br> of one or more sugar- <br> sweetened beverages <br> per day |
| :---: | :--- | :--- | :---: | :---: | :---: |

Notes for Health Behaviors data:
*Adult Tobacco Use, Adult Sugar-Sweetened Beverage Consumption, and Excessive Drinking data are only available as regional data from the Behavioral Risk Factor Surveillance System.
*BRFSS Data for Adult Smoking, Adult Sugar Sweetened Beverage Consumption, and Excessive Drinking are reported for the LHD Region, and is not county level data.
Note: HIV Diagnosis *2020 data should be treated with caution due to reduced availability of testing caused by the COVID-19 pandemic.

| Health Outcomes |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health Indicator | Desired Result | Definition | Hertford County | North Carolina | HNC 2030 Target |
| Infant Mortality | All babies in North Carolina are born healthy, thrive in caring and healthy homes, and see their first birthday. | Rate of infant deaths per 1,000 live births | $\begin{gathered} \hline 19.2 \\ (2020) \\ \hline \end{gathered}$ | $\begin{gathered} 6.9 \\ (2020) \\ \hline \end{gathered}$ | 6.0 |
|  |  | Disparity ratio between white non-Hispanic and African American, nonHispanic infant deaths | $\begin{gathered} 4.88 \\ (2016-2020) \end{gathered}$ | $\begin{gathered} 2.59 \\ (2016-2020) \end{gathered}$ | Black/White disparity ratio = 1.5 |
| Life Expectancy (years) | All people in North Carolina have long and healthy lives. | Average number of years of life remaining for persons who have attained a given age | $\begin{gathered} 74.8 \\ (2020) \end{gathered}$ | $\begin{gathered} 76.4 \\ (2020) \end{gathered}$ | 82.0 |

Notes on Health Outcomes:
*Disparity ratio - Rates based on less than 10 deaths are unreliable and should be interpreted with caution. Source: NC Department of Health \& Human Services State Center for Health Statistics, 29NOV2021. See table on website for more information.
https://schs.dph.ncdhhs.gov/data/vital/ims/2020/2020-IMR-TABLE3b.html

| Clinical Care |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health Indicator | Desired Result | Definition | Hertford County | North Carolina | HNC 2030 Target |
| Uninsured | All people in North Carolina live in communities with access to comprehensive, high quality, affordable health insurance. | Population under age 65 without insurance | No data available | $\begin{aligned} & 12.9 \% \\ & (2020) \end{aligned}$ | 8.0\% |
| Early Prenatal Care | All birthing people have healthy pregnancies and maternal birth outcomes. | Percentage of women who receive pregnancyrelated health care services during the first trimester of pregnancy | $\begin{aligned} & 81.7 \% \\ & (2020) \end{aligned}$ | $\begin{aligned} & 73.1 \% \\ & (2020) \end{aligned}$ | 80.0\% |
| Suicide | All people in North Carolina live in communities that foster and support positive mental health. | Age-adjusted number of deaths attributable to self- harm per 100,000 population | $\begin{gathered} 4.9 \% \\ (2020) \end{gathered}$ | $\begin{gathered} 13.3 \\ (2020) \end{gathered}$ | 11.1 |
| Primary Care Clinicians (Counties at or below 1:1500 providers to population) | All people in North Carolina live in communities with access to comprehensive, high quality, affordable health care. | Primary care workforce as a ration of the number of full- time equivalent primary care clinicians to county population (primary care provider to population ratio) | See map below |  | 25\% decrease for counties above 1:1500 provider to population |



## Appendix C

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| Table 1. Population Estimate, Hertford County, North Carolina, and United States (2019) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hertford County |  | North Carolina |  | United States |  |
| 23,67 |  | 10,48 |  | 328,239 |  |
| Estimated Percent Change April 1, 2010 to July 1, 2019 | -4.1\% | Estimated Percen Change April 1, 2010 to July 1, 2019 | 10.0\% | Estimated Percent Change April 1,2010 to July 1,2019 to July 1, 2019 | 6.3\% |

Source: U.S. Census Bureau Populations Estimate Program (PEP) \& U.S. Census Bureau, American Community Survey (ACS) 1-Year Estimate
https://www.census.gov/quickfacts/fact/table/hertfordcountynorthcarolina/RHI825219
Table 2. Age Distribution, Hertford County and North Carolina (2019)

| Age Group | Hertford County (\%) | North Carolina (\%) |
| :--- | :---: | :---: |
| Persons under 5 years |  |  |
| Persons under 18 years | $18.5 \%$ | $21.9 \%$ |
| Persons 65 years and over | $20.4 \%$ | $16.7 \%$ |

Source: U.S. Census Bureau Populations Estimate Program (PEP) \& U.S. Census Bureau, American Community Survey (ACS) 1-Year Estimate https://www.census.gov/quickfacts/fact/table/hertfordcountynorthcarolina/RHI825219

Table 3. Age Distribution by Age Group, Hertford County (2015-2019)

| Age Group | Estimate | Percent |
| :---: | :---: | :---: |
| Total population | 24,012 | 100\% |
| Under 5 years | 1,109 | 4.6\% |
| 5 to 9 years | 1,018 | 4.2\% |
| 10 to 14 years | 1,571 | 6.5\% |
| 15 to 19 years | 2,018 | 8.4\% |
| 20 to 24 years | 1,641 | 6.8\% |
| 25 to 34 years | 2,796 | 11.6\% |
| 35 to 44 years | 2,554 | 10.6\% |
| 45 to 54 years | 2,984 | 12.4\% |
| 55 to 59 years | 1,883 | 7.8\% |
| 60 to 64 years | 1,785 | 7.4\% |
| 65 to 74 years | 2,625 | 10.9\% |
| 75 to 84 years | 1,475 | 6.1\% |
| 85 years and over | 553 | 2.3\% |
| Median age (years) | 42.2 |  |
| Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates <br> Table ID: DP05 <br> https://data.census.gov/cedsci/table?q=DP05\&g=0500000US37091\&tid=ACSDP5Y2019.DP0 |  |  |
|  |  |  |

Table 4. Population Distribution by Gender, Hertford County and North Carolina (2019)

| Gender | Hertford County (Percent) | North Carolina (Percent) |
| :--- | :---: | :---: |
| Female | $50.2 \%$ | $51.4 \%$ |
| Male | $49.8 \%$ | $48.6 \%$ |

Source: U.S. Census Bureau Populations Estimate Program (PEP) \& U.S. Census Bureau, American Community Survey (ACS) 1-Year Estimate. Sex estimates of the population are produced for the United States, states, and counties, as well as for the Commonwealth of Puerto Rico and its municipios (county-equivalents for Puerto Rico). Sex is based on the biological attributes of men and women (chromosomes, anatomy, and hormones).
https://www.census.gov/quickfacts/fact/table/hertfordcountynorthcarolina/RHI825219

| Table 5. Veterans, Hertford County (2015-2019) |  |  |
| :--- | :---: | :---: |
|  | Number | Percent of population 18 years and older |
| Veterans | 1,268 | $6.5 \%$ |
| Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates |  |  |
| Table ID: S2101 |  |  |
| https://data.census.gov/cedsci/table?text=veteran\%20status\&g=0500000US37091\&tid=ACSS |  |  |
| T5Y2019.S2101\&moe=false\&hidePreview=true |  |  |

Table 6. Race/Ethnicity, Hertford County and North Carolina (2015-2019)

| Race | Hertford County |  | North Carolina |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |
| White | 8,422 | $35.1 \%$ | $7,049,919$ | $68.7 \%$ |
| Black or African American | 14,263 | $59.4 \%$ | $2,200,761$ | $21.4 \%$ |
| American Indian and Alaska Native | 289 | $1.2 \%$ | 123,952 | $1.2 \%$ |
| Asian | 184 | $0.8 \%$ | 292,992 | $2.9 \%$ |
| Native Hawaiian and Other Pacific <br> Islander | 38 | $0.2 \%$ | 7,213 | $0.1 \%$ |
| Hispanic or Latino (of any race) | 921 | $3.8 \%$ | 962,665 | $9.4 \%$ |
| Some other race | 220 | $0.9 \%$ | 316,763 | $3.1 \%$ |
| Two or more races | 596 | $2.5 \%$ | 273,276 | $2.7 \%$ |
| Total | 24,012 |  | $10,264,876$ |  |
| St. |  |  |  |  |

[^3]| County/State | Race and Hispanic or Latino Origin in the past 12 months |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White alone | Black or <br> African <br> American | American Indian and Alaska Native | Asian alone | Native Hawaiian and other Islander alone | Some Other race alone | Two <br> or <br> more <br> races |
| Hertford County | 33.3\% | 58.7\% | 1.1\% | 0.8\% | 0.2\% | 0.0\% | 2.1\% |
| North Carolina | 63.1\% | 21.1\% | 1.1\% | 2.8\% | 0.1\% | 0.2\% | 2.2\% |

Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates
Table ID: DP05
https://data.census.gov/cedsci/table?text=DP05\&g=0500000US37091\&tid=ACSDP5Y2019.D P05\&hidePreview=true\&moe=false

Table 8. Limited English-Speaking Households, Hertford County (2015-2019)

| All households | 8,845 | $0.7 \%$ |
| :--- | :---: | :---: |
| Limited English-speaking households | $62 \pm 33$ | Percent |
|  |  |  |
| Households Speaking: | Number | $3.3 \%$ |
| Spanish | $295 \pm 113$ | $0.4 \%$ |
| Other Indo-European languages | $39 \pm 18$ | $0.5 \%$ |
| Asian and Pacific Island languages | $41 \pm 21$ | $0.1 \%$ |
| Other languages | $11 \pm 12$ | 0 |
| Sor |  |  |

Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates Table ID: S1602
https://data.census.gov/cedsci/table?q=S1602\&g=0500000US37091\&tid=ACSST5Y2019.S16 02\&hidePreview=true

| Table 9. Educational Attainment Population 25+ years, Hertford County and North <br> Carolina (2015-2019) |  |  |
| :--- | :---: | :---: |
|  | Hertford County | North Carolina |
| High School Graduate or Higher | $80.8 \%$ | $87.8 \%$ |
| Less than $9^{\text {th }}$ Grade | $6.5 \%$ | $4.5 \%$ |
| High School, No Diploma | $12.8 \%$ | $7.7 \%$ |
| High School Graduate or Equivalency | $32.7 \%$ | $25.7 \%$ |
| Some College, No Degree | $24.3 \%$ | $21.2 \%$ |
| Associate Degree | $8.9 \%$ | $9.7 \%$ |
| Bachelor's Degree | $9.1 \%$ | $20.0 \%$ |
| Graduate or Professional Degree | $5.8 \%$ | $11.3 \%$ |
| Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates <br> Table ID: S1501 <br> https://data.census.gov/cedsci/table?q=Hertford\%20county\%20north\%20carolina\%20educatio |  |  |
| nal\%20attainment\&g=0500000US37091\&tid=ACSST5Y2019.S1501\&hidePreview=true\&mo <br> nefalse |  |  |

Table 10. SAT scores for Hertford County Public Schools with State and National Scores (2016-2019)

|  | SAT Scores |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2017 | 2016 |
| Hertford County | 902 | 908 | 878 | 779 |
| North Carolina | 1,091 | 1,090 | 1,074 | 997 |
| United States | 1,039 | 1,049 | NR | NR |

Source: North Carolina School Report Cards
https://ncreports.ondemand.sas.com/src/?county=Hertford
Table 11. ACT Scores for Hertford County Public Schools and North Carolina (20162019)

|  | ACT Proficiency |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | 2017 | 2016 |
| Hertford County | $28.1 \%$ | $33.7 \%$ | $34.0 \%$ | $26.8 \%$ |
| North Carolina | $55.8 \%$ | $57.9 \%$ | $58.8 \%$ | $59.9 \%$ |

Source: North Carolina School Report Cards
https://ncreports.ondemand.sas.com/src/?county=Hertford
Table 12. Income per Household in the Past 12 Months (Inflation-Adjusted Dollars), Hertford County and North Carolina (2015-2019)

| Income Level | Hertford County | North Carolina |
| :--- | :---: | :---: |
| Below $\$ 10,000$ | $10.2 \%$ | $6.4 \%$ |
| $\$ 10,000-\$ 14,999$ | $8.8 \%$ | $5.0 \%$ |
| $\$ 15,000-\$ 24,999$ | $12.4 \%$ | $10.3 \%$ |
| $\$ 25,000-\$ 34,999$ | $13.0 \%$ | $10.3 \%$ |
| $\$ 35,000-\$ 49,999$ | $17.5 \%$ | $13.9 \%$ |
| $\$ 50,000-\$ 74,999$ | $18.0 \%$ | $18.0 \%$ |
| $\$ 75,000-\$ 99,999$ | $8.4 \%$ | $12.4 \%$ |
| $\$ 100,000-\$ 149,999$ | $9.5 \%$ | $13.1 \%$ |
| $\$ 150,000-\$ 199,999$ | $1.1 \%$ | $5.1 \%$ |
| $\$ 200,000$ or more | $1.0 \%$ | $5.4 \%$ |
| Median household income | $\$ 41,028$ | $\$ 54,602$ |

Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates
Table ID: S1901
https://data.census.gov/cedsci/table?q=income\&g=0500000US37091\&tid=ACSST5Y2019.S1 $\underline{\text { 901\&moe=false\&hidePreview=true }}$

Table 13. Poverty Status in the Past 12 Months Disaggregated by Age, Hertford County and North Carolina (2015-2019)

|  | Age Group |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| County/State | Under 5 <br> years | $5-17$ <br> years | $18-34$ <br> years | $35-64$ <br> years | 60 years <br> and over | 65 years <br> and over |
| Hertford County | $48.6 \%$ | $26.6 \%$ | $27.8 \%$ | $16.6 \%$ | $16.3 \%$ | $16.0 \%$ |
| North Carolina | $23.8 \%$ | $20.2 \%$ | $18.3 \%$ | $11.3 \%$ | $9.8 \%$ | $9.1 \%$ |

Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates
Table ID: S1701
https://data.census.gov/cedsci/table?q=Hertford\ county\ north\ carolina\ poverty
\%20status\&tid=ACSST5Y2019.S1701\&hidePreview=true\&moe=false

| Table 14. Means of Transportation to Work by Age, Hertford County (2015-2019) |  |
| :---: | :--- |
| Label | Estimate |
| Total: | 9,314 |
| Car, truck, or van: | 8,655 |
| Drove alone | 7,715 |
| Carpooled: | 940 |
| In 2-person carpool | 590 |
| In 3-person carpool | 146 |
| In 4-person carpool | 22 |
| In 5- or 6-person carpool | 9 |
| In 7-or-more-person carpool | 173 |
| Public transportation (excluding taxicab): | 27 |
| Bus | 27 |
| Subway or elevated rail | 0 |
| Long-distance train or commuter rail | 0 |
| Light rail, streetcar or trolley (carro público in | 0 |
| Puerto Rico) |  |
| Ferryboat | 0 |
| Taxicab | 2 |
| Motorcycle | 0 |
| Bicycle | 49 |
| Walked | 313 |
| Other means | 103 |
| Worked from home | 165 |
| Sour Us. Cen Bur |  |


| Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates |
| :--- |
| Table ID: S1701 |
| https://data.census.gov/cedsci/table?text=means\%20of $\% 20$ transportation\&g=0500000US3709 |
| $\underline{1 \& t i d=A C S D T 5 Y 2019 . B 08301 \& m o e=f a l s e \& h i d e P r e v i e w=t r u e ~}$ |


| Table 15. Financial Characteristics for Housing Units with a Mortgage in Hertford County (2015-2019) |  |  |
| :---: | :---: | :---: |
|  | Hertford County, North Carolina |  |
|  | Owner-occupied housing units with a mortgage | \% owner-occupied housing units with a mortgage |
| Owner-Occupied Housing Units with a Mortgage | 2,860 | 2,860 |
| Less than \$50,000 | 242 | 8.5\% |
| \$50,000 to \$99,999 | 1,201 | 42.0\% |
| \$100,000 to \$299,999 | 1,294 | 45.2\% |
| \$300,000 to \$499,999 | 65 | 2.3\% |
| \$500,000 to \$749,999 | 40 | 1.4\% |
| \$750,000 to \$999,999 | 18 | 0.6\% |
| \$1,000,000 or more | 0 | 0.0\% |
| Median (dollars) | \$99,300 | \$99,300 |
| Mortgage Status |  |  |
| With either a second mortgage, or home equity loan, but not both | 347 | 12.1\% |
| Second mortgage only | 39 | 1.4\% |
| Home equity loan only | 308 | 10.8\% |
| Both second mortgage and home equity loan | 8 | 0.3\% |
| No second mortgage and no home equity loan | 2,505 | 87.6\% |
| Household Income in the Past 12 Months (in 2019 inflation-adjusted dollars) |  |  |
| Less than \$10,000 | 150 | 5.2\% |
| \$10,000 to \$24,999 | 366 | 12.8\% |
| \$25,000 to \$34,999 | 281 | 9.8\% |
| \$35,000 to \$49,999 | 406 | 14.2\% |
| \$50,000 to \$74,999 | 548 | 19.2\% |
| \$75,000 to \$99,999 | 416 | 14.5\% |
| \$100,000 to \$149,999 | 553 | 19.3\% |
| \$150,000 or more | 140 | 4.9\% |
| Median household income (dollars) | \$59,713 | \$59,713 |
| Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates <br> Table ID: S2506 <br> https://data.census.gov/cedsci/table?q=Owner- <br> occupied\%20units\%20with\%20a\%20Mortgage\&g=0500000US37091\&tid=ACSST5Y2019.S <br> 2506\&moe=false\&hidePreview=true |  |  |

Table 16. Financial Characteristics for Housing Units without a Mortgage in Hertford County (2015-2019)

|  | Hertford County, North Carolina |  |
| :---: | :---: | :---: |
|  | Owner-occupied housing units without a mortgage | \% owner-occupied housing units without a mortgage |
| Owner-Occupied Housing Units With a Mortgage | 2,961 | 2,961 |
| Less than \$50,000 | 1,002 | 33.8\% |
| \$50,000 to \$99,999 | 945 | 31.9\% |
| \$100,000 to \$199,999 | 693 | 23.4\% |
| \$200,000 to \$299,999 | 182 | 6.1\% |
| \$300,000 to \$499,999 | 105 | 3.5\% |
| \$500,000 to \$749,999 | 31 | 1.0\% |
| \$750,000 to 999,999 | 3 | 0.1\% |
| \$1,000,000 or more | 0 | 0.0\% |
| Median (dollars) | \$71,000 | \$71,000 |
| Household Income in the Past 12 Months (in 2019 inflation-adjusted dollars) |  |  |
| Less than \$10,000 | 212 | 7.2\% |
| \$10,000 to \$24,999 | 574 | 19.4\% |
| \$25,000 to \$34,999 | 423 | 14.3\% |
| \$35,000 to \$49,999 | 721 | 24.3\% |
| \$50,000 to \$74,999 | 603 | 20.4\% |
| \$75,000 to \$99,999 | 178 | 6.0\% |
| \$100,000 to \$149,999 | 219 | 7.4\% |
| \$150,000 or more | 31 | 1.0\% |
| Median household income (dollars) | \$42,218 | \$42,218 |

Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates Table ID: S2507
https://data.census.gov/cedsci/table?q=without\ a\ Mortgage\&g=0500000US37091\&tid =ACSST5Y2019.S2507\&hidePreview=true\&moe=false

Table 17 Live Births, Hertford County and North Carolina (2018)

| County/State | Total <br> Births | Total <br> Rate | White- <br> non- <br> Hispanic <br> number | White <br> non- <br> Hispanic <br> rate | Black, <br> non- <br> Hispanic <br> number | Black <br> non- <br> Hispanic <br> rate | Hispanic <br> number | Hispanic <br> rate |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hertford | 230 | 9.7 | 76 | 9.6 | 146 | 10.1 | 7 | 7.7 |
| North <br> Carolina | 118,957 | 11.5 | 64,637 | 9.8 | 28,719 | 12.5 | 18,359 | 18.4 |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/vital/volume1/2018/Hertford.html

Table 18. Live Births by Sex, Hertford County (2018)

|  | Total | Total <br> Rate | White, <br> non- <br> Hispanic | White, <br> non- <br> Hispanic <br> rate | Black, <br> non- <br> Hispanic | Black, <br> non- <br> Hispanic <br> rate | Hispanic | Hispanic <br> rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 112 | 4.7 | 35 | 4.4 | 72 | 5.0 | 5 | 5.5 |
| Females | 118 | 5.0 | 41 | 5.2 | 74 | 5.1 | 2 | 2.2 |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/vital/volume1/2018/Hertford.html
Table 19. Low Birth Weight, Hertford County and North Carolina (2014-2018)

|  |  |  |  |  |  |  | Non- | panic |  |  |  | Hispanic |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total |  | Total |  | White |  | Black |  | Other |  |  |  |
| County of Residence | Birth Weight | Births | Pct. | Births | Pct. | Births | Pct. | Births | Pct. | Births | Pct. | Births | Pct. |
| North Carolina | Low | 55,413 | 9.2 | 48,847 | 9.6 | 25,047 | 7.6 | 20,450 | 14.2 | 3,350 | 9.4 | 6,566 | 7.2 |
|  | Very Low | 10,222 | 1.7 | 9,080 | 1.8 | 4,011 | 1.2 | 4,591 | 3.2 | 478 | 1.3 | 1,142 | 1.3 |
| Hertford County | Low | 123 | 10.7 | 119 | 11.0 | 16 | 5.2 | 101 | 13.3 | 2 | 12.5 | 4 | 6.8 |
|  | Very Low | 36 | 3.1 | 33 | 3.0 | 1 | 0.3 | 32 | 4.2 | 0 | 0.0 | 3 | 5.1 |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/databook/CD6A-
B\%20LBW\%20\&\%20VLBW\%20by\%20race.html

| Table 20. Fetal Death Rates per 1,000 Deliveries, Hertford County and North Carolina (2014-2018) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Fetal Deaths | Total <br> Fetal <br> Death <br> Rate | White NonHispanic Fetal Deaths | White Non- Hispanic Fetal Death Rate | Af. Am. NonHispanic Fetal Deaths | Af. Am. NonHispanic Fetal Death Rate | Other NonHispanic Fetal Deaths | $\begin{gathered} \hline \text { Other } \\ \text { Non- } \\ \text { Hispanic } \\ \text { Fetal } \\ \text { Death } \\ \text { Rate } \\ \hline \end{gathered}$ | Hispanic Fetal Deaths | Hispanic Fetal Death Rate |
| North Carolina | 4,166 | 6.9 | 1,764 | 5.3 | 1,682 | 11.6 | 194 | 5.4 | 526 | 5.7 |
| Hertford County | 8 | * | 4 | * | 4 | * | 0 | * | 0 | * |
| Source: N.C. State Center for Health Statistics $\underline{\text { https://schs.dph.ncdhhs.gov/data/databook/CD8\%20fetal\%20death\%20rates.rtf }}$ |  |  |  |  |  |  |  |  |  |  |

Table 21. Cancer Incidence Rates for selected sites per 100,000 population age adjusted to the 2000 U.S. Census, Hertford County and North Carolina (2012-2016)

| County | Colon/Rectum |  | Lung/Bronchus |  | Female Breast |  | Prostate |  | All Cancers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cases | Rate | Cases | Rate | Cases | Rate | Cases | Rate | Cases | Rate |
| North Carolina | 21,168 | 37.1 | 40,216 | 68.8 | 49,457 | 161.8 | 35,584 | 115.9 | 277,277 | 481.9 |
| Hertford County | 69 | 41.8 | 97 | 56.1 | 111 | 129.4 | 109 | 136.8 | 666 | 409.4 |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/databook/CD13A\ leadingcancers.xlsx
Table 22. Neonatal (<28 Days) Death Rates, Hertford County and North Carolina (20142018)

|  | Total <br> neonate <br> deaths | Total <br> neonatal <br> death rate | White <br> non- <br> Hispanic <br> neonatal <br> deaths | White <br> non- <br> Hispanic <br> neonatal <br> death rate | Af. Am. <br> Non- <br> Hispanic <br> neonatal <br> deaths | Af. Am. <br> Non- <br> Hispanic <br> neonatal <br> death rate | Other <br> non- <br> Hispanic <br> neonatal <br> deaths | Other <br> non- <br> Hispanic <br> neonatal <br> death rate | Hispanic <br> neonatal <br> deaths | Hispanic <br> neonatal <br> death rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North <br> Carolina | 2,865 | 4.8 | 1,092 | 3.3 | 1,247 | 8.7 | 160 | 4.5 | 366 | 4.0 |
| Hertford <br> County | 15 | $*$ | 2 | $*$ | 13 | $*$ | 0 | $*$ | 0 | $*$ |

Prepared by N.C. DHHS State Center for Health Statistics
Note: rates based on small numbers (fewer than 20 cases) are unstable and are not reported"
https://schs.dph.ncdhhs.gov/data/databook/CD9A\ neonatal\ death\ rates.rtf

| Table 23. Age-Adjusted Death Rates, Hertford County (2014-2018) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White, non- <br> Hispanic |  | African American, nonHispanic |  | American Indian, non-Hispanic |  | Other <br> Races, nonHispanic |  | Hispanic |  | Male |  | Female |  | Overall |  |
| Cause of Death: | Deat hs | Rate | $\begin{array}{\|c} \hline \text { Dea } \\ \text { ths } \end{array}$ | Rate | $\begin{array}{\|l\|} \hline \text { Dea } \\ \text { ths } \end{array}$ | Rate | $\begin{array}{\|c\|} \hline \text { Dea } \\ \text { ths } \end{array}$ | $\underset{\mathbf{e}}{\text { Rat }}$ | Dea ths | $\begin{array}{\|c} \hline \text { Rat } \\ \mathbf{e} \end{array}$ | Dea ths | Rate | Dea ths | Rate | Deat hs | Rate |
| All Causes | 544 | 769.6 | 766 | 870.5 | 23 | 1,002.9 | 1 | N/A | 6 | N/A | 667 | 994.5 | 673 | 680.3 | 1,340 | 818.8 |
| Diseases of Heart | 124 | 173.2 | 143 | 152.9 | 4 | N/A | 0 | N/A | 0 | N/A | 142 | 205.3 | 129 | 124.3 | 271 | 159.6 |
| Acute Myocardial Infarction | 23 | 32.3 | 23 | 23.8 | 0 | N/A | 0 | N/A | 0 | N/A | 25 | 32.8 | 21 | 20.5 | 46 | 26.7 |
| Other Ischemic Heart Disease | 61 | 83.7 | 71 | 74.3 | 1 | N/A | 0 | N/A | 0 | N/A | 70 | 102.3 | 63 | 57.7 | 133 | 76.6 |
| Cerebrovascular Disease | 27 | 35.8 | 46 | 49.1 | 2 | N/A | 0 | N/A | 1 | N/A | 35 | 49.3 | 41 | 37.6 | 76 | 43.4 |
| Cancer | 108 | 142.3 | 146 | 163.3 | 4 | N/A | 0 | N/A | 0 | N/A | 144 | 200.6 | 114 | 119.8 | 258 | 151.1 |
| Colon, Rectum, and Anus | 11 | N/A | 19 | N/A | 0 | N/A | 0 | N/A | 0 | N/A | 16 | N/A | 14 | N/A | 30 | 17.9 |
| Pancreas | 10 | N/A | 8 | N/A | 1 | N/A | 0 | N/A | 0 | N/A | 8 | N/A | 11 | N/A | 19 | N/A |
| Trachea, Bronchus, and Lung | 33 | 43.3 | 35 | 37.8 | 0 | N/A | 0 | N/A | 0 | N/A | 47 | 66.7 | 21 | 20.2 | 68 | 38.5 |
| Breast | 6 | N/A | 14 | N/A | 0 | N/A | 0 | N/A | 0 | N/A | 0 | N/A | 20 | 20.9 | 20 | 20.9 |
| Prostate | 3 | N/A | 14 | N/A | 1 | N/A | 0 | N/A | 0 | N/A | 18 | N/A | 0 | N/A | 18 | N/A |
| Diabetes Mellitus | 29 | 38.3 | 64 | 73.0 | 2 | N/A | 0 | N/A | 0 | N/A | 52 | 75.1 | 43 | 43.5 | 95 | 56.6 |
| Pneumonia and Influenza | 10 | N/A | 14 | N/A | 1 | N/A | 0 | N/A | 0 | N/A | 10 | N/A | 15 | N/A | 25 | 14.1 |
| Chronic Lower Respiratory Diseases | 32 | 41.0 | 16 | N/A | 0 | N/A | 1 | N/A | 0 | N/A | 29 | 43.1 | 20 | 18.5 | 49 | 27.3 |
| Chronic Liver Disease and Cirrhosis | 8 | N/A | 4 | N/A | 0 | N/A | 0 | N/A | 0 | N/A | 7 | N/A | 5 | N/A | 12 | N/A |
| Septicemia | 7 | N/A | 14 | N/A | 0 | N/A | 0 | N/A | 0 | N/A | 9 | N/A | 12 | N/A | 21 | 12.2 |
| Nephritis, Nephrotic Syndrome, and Nephrosis | 9 | N/A | 16 | N/A | 0 | N/A | 0 | N/A | 0 | N/A | 13 | N/A | 12 | N/A | 25 | 15.2 |
| Unintentional Motor Vehicle Injuries | 9 | N/A | 18 | N/A | 0 | N/A | 0 | N/A | 1 | N/A | 20 | 33.7 | 8 | N/A | 28 | 24.8 |
| All Other Unintentional Injuries | 20 | 42.7 | 19 | N/A | 2 | N/A | 0 | N/A | 0 | N/A | 19 | N/A | 22 | 26.3 | 41 | 29.4 |
| Suicide | 8 | N/A | 6 | N/A | 1 | N/A | 0 | N/A | 0 | N/A | 11 | N/A | 4 | N/A | 15 | N/A |
| Homicide | 1 | N/A | 12 | N/A | 1 | N/A | 0 | N/A | 0 | N/A | 12 | N/A | 2 | N/A | 14 | N/A |
| Alzheimer's disease | 39 | 50.6 | 44 | 48.4 | 2 | N/A | 0 | N/A | 0 | N/A | 23 | 38.0 | 62 | 53.0 | 85 | 49.1 |
| Acquired Immune Deficiency Syndrome | 0 | N/A | 3 | N/A | 0 | N/A | 0 | N/A | 0 | N/A | 1 | N/A | 2 | N/A | 3 | N/A |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/databook/CD12B\ racespecific\ and\ sexspecific\ rates.rtf

|  | Chlamydia |  |  | Gonorrhea |  |  | P. \& S. Syphilis |  |  | E. L. Syphilis |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2019 | 2020 | 2018 | 2019 | 2020 | 2018 | 2019 | 2020 | 2018 | 2019 | 2020 |
| County | Jan- | Jan- | Jan- | Jan- | Jan- | Jan- | Jan- | Jan- | Jan- | Jan- | Jan- | Jan- |
|  | Mar | Mar | Mar | Mar | Mar | Mar | Mar | Mar | Mar | Mar | Mar | Mar |
| Hertford | 41 | 59 | 47 | 17 | 23 | 9 | 0 | 1 | 0 | 0 | 2 | 1 |

Source: N.C. State Center for Health Statistics
https://epi.dph.ncdhhs.gov/cd/stds/figures/vol20no1.pdf

Table 25. All Other Unintentional Injuries Death Rates per 100,000 Residents, Hertford County and North Carolina (2018) and (2014-2018)

| County/State | Number of <br> Deaths 2018 | Death <br> Rate 2018 | Number of Deaths <br> $2014-2018$ | Death Rate <br> $2014-2018$ | Age-Adjusted Death <br> Rate 2014-2018 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hertford County | 7 | 29.6 | 41 | 34.0 | 29.4 |
| North Carolina | 4,478 | 43.1 | 19,576 | 38.6 | 37.0 |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/vital/lcd/2018/otherinjuries.html
Table 26. Age-Adjusted Unintentional Motor Vehicle Injury Death Rates per 100,000 Residents, Hertford County and North Carolina (2018) and (2014-2018)

| County/State | Number of <br> Deaths 2018 | Death <br> Rate 2018 | Number of <br> Deaths 2014- <br> 2018 | Death Rate <br> $2014-2018$ | Age-Adjusted <br> Death Rate <br> 2014-2018 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hertford County | 4 | 16.9 | 28 | 23.2 | 24.8 |
| North Carolina | 1,591 | 15.3 | 7,553 | 14.9 | 14.5 |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/vital/lcd/2018/motorvehicle.html


Table 28. Poisoning Mortality Rates per $\mathbf{1 0 0 , 0 0 0}$ North Carolina Resident Deaths, Hertford County and North Carolina (2015-2019)

| County of Residence | Total Deaths | Crude Rate | Age-Adjusted Rate |
| :---: | :---: | :---: | :---: |
| North Carolina | 9,367 | 18.25 | 18.80 |
| Hertford County | 12 | 9.94 | 11.30 |

Source: N.C. State Center for Health Statistics. (2015-2019). Poisoning Mortality Rates (per 100,000 ) 2015-2019 North Carolina Resident Deaths.

Table 29. Poisoning Mortality Rates by Race/Ethnicity per 100,000 North Carolina Resident Deaths (2019)

| Race/Ethnicity | Total Deaths | Population <br> Estimate | Crude <br> Rate | Age-Adjusted <br> Rate |
| :--- | :---: | :---: | :---: | :---: |
| White, non-Hispanic | 1,667 | $6,668,532$ | 25.00 | 26.60 |
| Black, non-Hispanic | 349 | $2,320,112$ | 15.04 | 15.20 |
| American Indian, non-Hispanic | 55 | 124,642 | 44.13 | 47.10 |
| Other, non-Hispanic | 15 | 348,968 | 4.30 | 3.90 |
| Hispanic | 62 | $1,025,830$ | 6.04 | 6.50 |
| North Carolina Total | 2,148 | $10,488,084$ | 20.48 | 21.20 |
| Sty |  |  |  |  |

Source: N.C. State Center for Health Statistics. (2019). Poisoning Mortality Rates (per 100,000) by Race/Ethnicity 2019 North Carolina Resident Deaths.

Table 30. Poisoning Mortality Rates by Sex 2019 per 100,000 North Carolina Resident Deaths (2019)

| Gender | Total Deaths | Population <br> Estimate | Crude <br> Rate | Age-Adjusted <br> Rate |
| :--- | :---: | :---: | :---: | :---: |
| Male | 1,485 | $5,100,264$ | 29.12 | 30.00 |
| Female | 663 | $5,387,820$ | 12.31 | 12.70 |
| North Carolina Total | 2,148 | $10,488,084$ | 20.48 | 21.20 |
| S. |  |  |  |  |

Source: N.C. State Center for Health Statistics. (2019). Poisoning Mortality Rates (per 100,000) by Sex 2019 North Carolina Resident Deaths.

Image 1. 2019 BRFSS Survey Results: North Carolina Regions Hypertension Awareness: Adults who have been told they have high blood pressure by a doctor, nurse, or other health professional (CDC calculated variable)

|  | Total Respond.^ | Yes |  |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | N | \% | C.I.(95\%) | N | \% | C.I.(95\%) |
| North Carolina | 4,266 | 1,674 | 35.1 | 33.5-36.8 | 2,592 | 64.9 | 63.2-66.5 |
| Medicaid Region 6 | 503 | 159 | 31.9 | 27.3-36.9 | 344 | 68.1 | 63.1-72.7 |
| GENDER |  |  |  |  |  |  |  |
| Male | 233 | 75 | 30.5 | 23.9-37.9 | 158 | 69.5 | 62.1-76.1 |
| Female | 270 | 84 | 33.3 | 27.1-40.0 | 186 | 66.7 | 60.0-72.9 |
| RACE |  |  |  |  |  |  |  |
| Non-Hispanic White | 313 | 96 | 29.2 | 23.9-35.1 | 217 | 70.8 | 64.9-76.1 |
| Non-Hispanic Black | 103 | *** | *** | *** | *** | *** | *** |
| Other | 87 | 18 | 15.7 | $9.5-25.0$ | 69 | 84.3 | 75.0-90.5 |
| AGE |  |  |  |  |  |  |  |
| 18-44 | 216 | 29 | 13.4 | 9.0-19.5 | 187 | 86.6 | 80.5-91.0 |
| 45-64 | 179 | 72 | 42.6 | 34.1-51.5 | 107 | 57.4 | 48.5-65.9 |
| $65+$ | 98 | *** | *** | *** | *** | *** | *** |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/brfss/2019/Medicaid/region6/_RFHYPE.html
Image 2. 2019 BRFSS Survey Results: North Carolina Regions Chronic Health Conditions: History of any cardiovascular diseases

|  | Total <br> Respond.^ |  |  |  | N | $\%$ |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: |
| C.I.(95\%) | N | $\%$ | C.I.(95\%) |  |  |  |
| North Carolina | 4,250 | 495 | 9.7 | $8.8-10.8$ | 3,755 | 90.3 |
| Medicaid Region 6 | 507 | 29 | 5.6 | $3.8-8.3$ | 478 | 94.4 |

[^4]
## Image 3. 2019 BRFSS Survey Results: North Carolina Regions Healthy Days: Frequent

 Mental Distress (within the past 30 days)|  | Total Respond.^ | Yes |  |  | No |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | N | \% | C.I.(95\%) | N | \% | C.I.(95\%) |
| North Carolina | 4,214 | 532 | 13.8 | 12.5-15.1 | 3,682 | 86.2 | 84.9-87.5 |
| Medicaid Region 6 | 500 | 53 | 10.7 | 7.8-14.4 | 447 | 89.3 | 85.6-92.2 |
| GENDER |  |  |  |  |  |  |  |
| Male | 235 | 21 | 8.9 | 5.1-15.1 | 214 | 91.1 | 84.9-94.9 |
| Female | 265 | 32 | 12.5 | 8.7-17.6 | 233 | 87.5 | 82.4-91.3 |
| RACE |  |  |  |  |  |  |  |
| Non-Hispanic White | 309 | 29 | 10.4 | 6.8-15.7 | 280 | 89.6 | 84.3-93.2 |
| Non-Hispanic Black | 102 | 12 | 10.7 | 6.0-18.4 | 90 | 89.3 | 81.6-94.0 |
| Other | 89 | 12 | 12.4 | 6.9-21.5 | 77 | 87.6 | 78.5-93.1 |
| AGE |  |  |  |  |  |  |  |
| 18-44 | 215 | 34 | 13.5 | 9.4-19.0 | 181 | 86.5 | 81.0-90.6 |
| 45-64 | 178 | 15 | 12.3 | 6.4-22.1 | 163 | 87.7 | 77.9-93.6 |
| $65+$ | 97 | *** | *** | *** | 93 | 96.1 | 89.0-98.7 |

Source: N.C. State Center for Health Statistics
https://schs.dph.ncdhhs.gov/data/brfss/2019/Medicaid/region6/FMD.html

Image 4. All Ages: Leading Causes of Injury Death, Hospitalization, and Emergency Department Visits by County, Hertford County (2016-2019)

| Leading Causes of Injury Death <br> 2016 to 2019 <br> HERTFORD |  |  |
| :--- | :--- | :--- |
| Cause | \# |  |
| Rank | MVT - Unintentional | 24 |
| 2 | Poisoning - Unintentional | 17 |
| 3 | Firearm - Assault | 14 |
| 4 | Firearm - Self-Inflicted | 11 |
| 5 | Fall - Unintentional | 7 |
|  |  | 90 |
| TOTAL |  |  |


| Leading Causes of Injury Hospitalization <br> 2016 to 2019 <br> HERTFORD |  |  |
| :--- | :--- | :---: |
| Cause | \# |  |
| Rank | Fall - Unintentional | 205 |
| 2 | MVT - Unintentional | 58 |
| 3 | Poisoning - Unintentional | 43 |
| 4 | Unspecified - Unintentional; Motor | 14 |
|  | Vehicle-Nontraffic - Unintentional | 12 |
| 5 | Poisoning - Self-Inflicted |  |
| TOTAL | $\mathbf{4 1 2}$ |  |


| Leading Causes of Injury ED Visits <br> 2016 to 2019 <br> HERTFORD |  |  |
| :--- | :--- | :---: |
| Cause | $\#$ |  |
| 1 | Fall - Unintentional | 2,428 |
| 2 | Unspecified - Unintentional | 1,596 |
| 3 | MVT - Unintentional |  |
| 4 | Struck By/Against - Unintentional | 1,489 |
| 5 | Natural/Environmental - | 488 |
|  | Unintentional | 486 |
| TOTAL | $\mathbf{9 , 4 8 6}$ |  |

Source: N.C. Injury \& Violence Prevention Branch.
https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Top5TablesByCounty2016 2019Final.pdf
Image 5. Ages 0-14: Leading Causes of Injury Death, Hospitalization, and Emergency Department Visits by County, Hertford County (2016-2019).

| Leading Causes of Injury Death <br> 2016 to 2019 <br> HERTFORD |  |  |
| :--- | :---: | :---: |
| Rank | Cause | \# |
| 1 | MVT - Unintentional | 1 |
| 2 |  | 0 |
|  |  | 0 |
| 3 |  | 0 |
| 4 |  | 1 |
| 5 |  |  |
|  |  |  |



| Leading Causes of Injury ED Visits <br> 2016 to 2019 <br> HERTFORD |  |  |
| :--- | :--- | :--- |
| Cause | \# |  |
| Rank | Fall - Unintentional |  |
| 2 | Unspecified - Unintentional | 465 |
|  |  | 314 |
|  |  |  |
| 3 | MVT - Unintentional |  |
| 4 | Struck By/Against - Unintentional |  |
| 5 | Other Specified/Classifiable - |  |
|  | Unintentional | 217 |
| TOTAL |  | 126 |

Source: N.C. Injury \& Violence Prevention Branch.
https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Top5TablesByCounty2016_2019_ages014Final.pdf

Image 6. Ages 15-34: Leading Causes of Injury Death, Hospitalization, and Emergency Department Visits by County, Hertford County (2016-2019).

| Leading Causes of Injury Death 2016 to 2019 <br> HERTFORD |  |  | Leading Causes of Injury Hospitalization 2016 to 2019 <br> HERTFORD |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | Cause | \# | Rank | Cause | \# |
| 1 | Firearm - Assault | 11 | 1 | MVT - Unintentional | 17 |
| 2 | MVT - Unintentional | 9 |  | Motor Vehicle-Nontraffic Unintentional | 9 |
|  | Poisoning - Unintentional; Firearm -Self-Inflicted | 3 | 3 | Firearm - Assault | 7 |
|  | Fire/Burn - Unintentional; Cut/Pierce <br> - Assault | 1 | 4 | Fall - Unintentional | 5 |
| 5 |  | 0 |  | Poisoning-Self-Inflicted; Machinery . <br> Unintentional; Cut/Pierce - <br> Unintentional; Cut/Pierce - Assault | 3 |
| TOTAL |  | 28 | TOTAL |  | 61 |


| Leading Causes of Injury ED Visits <br> 2016 to 2019 <br> HERTFORD |  |  |
| :--- | :--- | :---: |
| Cause | \# |  |
| 1 | MVT - Unintentional | 650 |
| 2 | Unspecified - Unintentional | 487 |
| 3 | Fall - Unintentional | 337 |
| 4 | Struck By/Against - Unintentional | 307 |
| 5 | Cut/Pierce - Unintentional | 160 |
| TOTAL |  |  |

Source: N.C. Injury \& Violence Prevention Branch.
https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Top5TablesByCounty2016 2019 ages1534Final.pdf

Image 7. Ages 35-64: Leading Causes of Injury Death, Hospitalization, and Emergency
Department Visits by County, Hertford County (2016-2019)

| Leading Causes of Injury Death2016 to 2019HERTFORD |  |  |
| :---: | :---: | :---: |
| Rank | Cause | \# |
| 1 | Poisoning - Unintentional | 14 |
| 2 | MVT - Unintentional | 11 |
| 3 | Firearm - Self-Inflicted | 5 |
| 4 | Poisoning - Self-Inflicted; Firearm Assault | 2 |
| 5 | Unspecified - Unintentional; Fire/Burn - Unintentional | 1 |
| TOTAL |  | 36 |


| Leading Causes of Injury Hospitalization <br> 2016 to 2019 <br> HERTFORD |  |  |
| :---: | :---: | :---: |
| Cause | \# |  |
| 1 | Fall - Unintentional |  |
| 2 | Poisoning - Unintentional | 54 |
| 3 | MVT - Unintentional |  |
| 4 | Poisoning - Self-Inflicted |  |
| 5 | Unspecified - Unintentional; Motor | 4 |
|  | Vehicle-Nontraffic - Unintentional; | 27 |
|  | Firearm - Assault | 7 |
| TOTAL | 142 |  |


| Leading Causes of Injury ED Visits <br> 2016 to 2019 <br> HERTFORD |  |  |
| :--- | :--- | :---: |
| Cause | \# |  |
| 1 | Fall - Unintentional | 705 |
| 2 | Unspecified - Unintentional | 588 |
| 3 | MVT - Unintentional |  |
| 4 | Struck By/Against - Unintentional | 494 |
| 5 | Natural/Environmental - | 195 |
|  | Unintentional | 154 |
| TOTAL | $\mathbf{3 , 0 2 3}$ |  |

Source: N.C. Injury \& Violence Prevention Branch.
https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Top5TablesByCounty2016 2019 ages3564Final.pdf

Image 8. Ages 65+: Leading Causes of Injury Death, Hospitalization, and Emergency Department Visits by County, Hertford County (2016-2019)

| Leading Causes of Injury Death 2016 to 2019 <br> HERTFORD |  |  |
| :---: | :---: | :---: |
| Rank | Cause | \# |
| 1 | Fall - Unintentional | 7 |
| 2 | Fire/Burn - Unintentional | 4 |
| 3 | Unspecified - Unintentional; MVT Unintentional; Firearm - Self-Inflicted | 3 |
| $4$ | Suffocation - Unintentional; <br> Poisoning - Self-Inflicted; Other <br> Specified/Classifiable - <br> Unintentional; Firearm - Assault; <br> Cut/Pierce - Assault | 1 |
| 5 |  | 0 |
| TOTAL |  | 25 |


| Leading Causes of Injury Hospitalization <br> 2016 to 2019 <br> HERTFORD |  | Cause |
| :--- | :--- | :---: |
| Rank | \# |  |
| 1 Fall - Unintentional <br> 2 Poisoning - Unintentional <br> 3 MVT - Unintentional <br> 4 Unspecified - Unintentional | 145 |  |
| 5 | Struck By/Against - Unintentional | 14 |
| TOTAL | 13 |  |


| Leading Causes of Injury ED Visits2016 to 2019HERTFORD |  |  |
| :---: | :---: | :---: |
| Rank | Cause | \# |
| 1 | Fall - Unintentional | 921 |
| 2 | Unspecified - Unintentional | 207 |
| 3 | MVT - Unintentional | 128 |
| 4 | Struck By/Against - Unintentional | 64 |
| $5$ | Natural/Environmental Unintentional | 53 |
| TOTAL |  | 1,695 |

Source: N.C. Injury \& Violence Prevention Branch.
https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Top5TablesByCounty2016_2019 ages6 5upFinal.pdf

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[^0]:    Counts/frequency: Yes How many times per week? (205, 56.6\%), No (132, 36.5\%), Don't know /not sure (25, 6.9\%)

[^1]:    Counts/frequency: Yes (53, 14.6\%), No (303, 83.7\%), Don't know or not sure (6, 1.7\%)

[^2]:    * Note: Values listed as 'Missing' may include records with a Missing Data Code (if Missing Data Codes are defined).

[^3]:    Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates Table ID: DP05
    https://data.census.gov/cedsci/table?text=DP05\&g=0500000US37091\&tid=ACSDP5Y2019.D P05\&hidePreview=true\&moe=false

[^4]:    Source: N.C. State Center for Health Statistics
    https://schs.dph.ncdhhs.gov/data/brfss/2019/Medicaid/region6/cvdhist.html

