



GRANVILLE VANCE  
public health

# 2018 Community Health Assessment



THIS REPORT IS AVAILABLE ON THE GRANVILLE VANCE PUBLIC HEALTH WEBSITE AT:  
<https://gvph.org/services/community-services/community-health-assessments/>

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# GRANVILLE VANCE

## public health



**Lisa Macon Harrison, MPH, Health Director**

**The health of a community extends far beyond just measuring health outcomes and preventing disease.** Scientists have found that the conditions in which we live, learn, work, and connect with others, *all* have an enormous impact on our health. We understand better now that our health is determined by so many factors beyond just where we see doctors and nurses (although we need them too).

**We must invest in our community's health together;** and making sure someone has a ride to the farmer's market on a Saturday, has a safe place to live, or perhaps has access to an after school program for their children, may be just as important to their quality of life as it is to make sure they have access to a doctor and an emergency room. Success in health, education, and economic development is intertwined. We cannot improve one without the others. Children's health is the first step towards success in school. Success in school is the first step towards a skilled work force. And skilled, healthy workers are the first steps toward attracting new jobs.

**Community health assessments are the official way public health investigates and diagnoses our patient—the whole community.** The labor-intensive effort represents a beautiful quilted combination of many dedicated individuals and organizations from across Granville and Vance counties. A sincere and heartfelt thank you goes out to all of those who invested time, financial support, and boots-on-the-ground effort it takes to pull the data together for a Community Health Assessment. Especially to those who spent summer time evening and weekend hours *going door-to-door to ask our community members about health issues important to them* through a community health opinion survey... **THANK YOU!**

**Public health serves everyone.** Together, we can make a positive difference in the health and well-being of residents in Granville and Vance Counties. To volunteer, make suggestions, advocate for public health resources, or to request more information, please call us at 919-693-2141 in Granville County, and 252-492-7915 in Vance County, or go online to <https://gvph.org/>.

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# Executive Summary

## Purpose of the Community Health Assessment

The Community Health Assessment (CHA) process offers communities the chance to evaluate their health and human services status needs and to identify resources that can help improve the well-being of their residents. By identifying the most urgent and actionable concerns, leadership and community members can then take collaborative and strategic actions to make measurable progress on these issues to improve the overall health of the population.

## Participation and Community Engagement

With support from the Triangle North Healthcare Foundation, Granville Vance Public Health (GVPH) consulted with the North Carolina Institute for Public Health (NCIPH) to facilitate the assessment process. In addition to the GVPH leadership team, a steering committee comprised of representatives from various health and human service organizations in both counties met regularly to review and analyze data and to discuss priorities.

Community input is a crucial part of an assessment, and GVPH engaged community members at two stages of the process. The Community Health Opinion Survey (CHOS), conducted in both Granville and Vance Counties, engaged 352 randomly-selected residents to learn more about their personal health status and concerns, as well as their concerns for the community as a whole. All residents of Granville and Vance were invited to participate in community forums to learn about the most pressing concerns identified in the data collection and analysis and to vote on which areas should be chosen as the priorities for this CHA cycle.

### Steering Committee Representation

Sector	Number of Participants
Public Health	13
Education	7
Substance Use Disorder Services and Prevention	4
Cooperative Extension	4
Foundations and Nonprofits	3
Health Care	4
Local Government	3
Mental Health	2
Youth Services	2
Law Enforcement	3
Media	1

## Process

The CHA Team worked from June through November of 2018 to collect and analyze data, present it for discussion to the steering committee and community members, and set priorities that represent the counties' needs and concerns. The data collection process included primary data – data collected directly from the community through the community health opinion survey – as well as secondary, or existing, data. The secondary data sources included the North Carolina Center for Health Statistics, the United States Census Bureau, local government, and other sources.

## Comparisons and Targets

Throughout the data collection and analysis process, the CHA team compared data points from Granville and Vance Counties to two peer counties, Franklin and Warren, which were chosen for their similarity to the



district in geography, demographics, and economic indicators. Data was also compared to the state of North Carolina, as well as targets from the Healthy North Carolina 2020 objectives, which serve as a health improvement plan for the state.

## Prioritization

Both the primary and secondary data were analyzed for differences with the state and/or peer counties, gaps with the Healthy North Carolina 2020 targets, and new issues facing the district. Based on this review, the CHA team set nine topic areas to present at two community health forums.

Residents, agency partners, and other stakeholders were invited to learn about the CHA process as well as the nine topic areas. The forums were held in Oxford and Henderson, and a total of 39 people attended. Following the presentation, attendees were asked to vote on their top priorities to be addressed in the next three years by GVPH and its partners.

Following the community forums, the steering committee met to review data highlights from the topic areas, discuss the results of the forum votes, and finalize priorities. The steering committee agreed with the community's selection of Mental Health and Substance Use Disorder, Youth Well-Being, and Access to Health Care as the priority areas, and added the cross-cutting themes of poverty and health equity to be addressed in each priority.

### MENTAL HEALTH AND SUBSTANCE USE DISORDER



Drug abuse was the #1 issue affecting quality of life in the 2018 Granville Vance Community Health Opinion Survey.



More than 1 in 4 Granville County residents and 1 in 10 Vance County residents have been diagnosed with depression or anxiety.



The suicide rates in both Granville and Vance Counties have increased by more than 50% since 2004.



27% of Granville County residents and 38% of Vance County residents have had a friend or family member that has been affected by the use of prescription painkillers, opioids, or heroin.

## YOUTH WELL-BEING



Childhood is a crucial time for physical, cognitive, and social-emotional growth. Ensuring the healthy growth and development of children is essential to ensuring a healthy future.

### ACEs

In Granville County, 76% of survey respondents and 86% in Vance County think Adverse Childhood Experiences (ACEs) are an issue GVPH should prioritize in its work.



There has been an increase in services needed from the Department of Social Services in both counties, as well as an increase in substance use disorder-related investigations.



Bullying was cited as the biggest school challenge facing children in both counties.

## ACCESS TO HEALTH CARE



Access to affordable, high-quality health care is important for achieving health equity and to increase quality of life for all.



Among adults ages 19-64, 10% in Granville County and 12% in Vance County do not have health insurance.



Lack of transportation can be a barrier to health care access. In Granville County, 4% of households do not have access to a car, and in Vance County, more than 8% do not have car access.



Inadequate insurance and/or high cost of services have prevented 14% of Granville County residents and 7% of Vance County residents from accessing care in the last year.

## Next Steps

Assessment is merely the beginning of the health improvement process, and the next steps will be to develop health improvement action plans for each of the three priorities. Working with partners in the two counties, GVPH will develop measurable objectives to address each priority, identify evidence-based strategies to achieve those objectives, and plan evaluation and monitoring throughout the next three years.

### Get Involved

Residents are invited to join Granville Vance Public Health and its partners as they work to address the health priorities and improve the health and well-being of the district as a whole. For more information, contact:

Granville County Health Department  
101 Hunt Drive | Oxford, NC | 27565  
919.693.2141

Vance County Health Department  
115 Charles Rollins Road | Henderson, NC | 27536  
252.492.7915

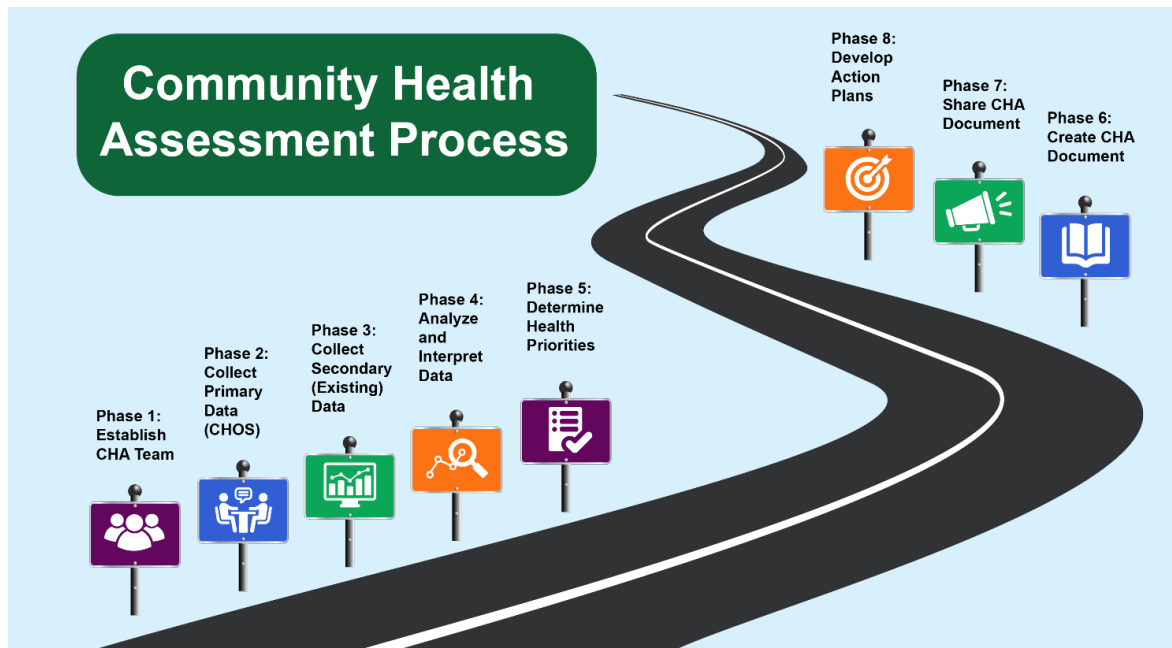


# Chapter 1: Introduction

## Community Health Assessment Overview

The Community Health Assessment (CHA) is a process for evaluating the overall health status of a community, the factors that contribute to community members' health and well-being, and the resources that are available or needed to address these factors. All local health departments in North Carolina are required to conduct a CHA every three to four years to achieve accreditation by the North Carolina Local Health Department Accreditation program. Granville Vance Public Health last completed a CHA in 2015 and operates on a three year cycle.

Granville Vance Public Health (GVPH), with financial support from the Triangle North Healthcare Foundation, convened a steering committee of 46 stakeholders representing health care, government, mental health, law enforcement, education, and other sectors in Granville and Vance Counties to conduct this assessment. The committee met monthly to provide input through each phase of the CHA process outlined by the North Carolina Department of Public Health.



Leadership for the project was provided by Granville Vance Public Health, with support from the North Carolina Institute for Public Health at the UNC Gillings School of Global Public Health. This report includes the findings of the CHA process from June through November of 2018.



*Community Health Opinion Survey volunteers*



*Attendees at the Granville community forum*

## Community engagement

Community members had the opportunity to get involved with the assessment at two stages of the process. In July 2018, volunteers for the Community Health Opinion Survey (CHOS), conducted in both Granville and Vance Counties, interviewed 352 randomly-selected residents to learn more about their personal health status and concerns, as well as their perceptions of the health needs and concerns for the community as a whole.

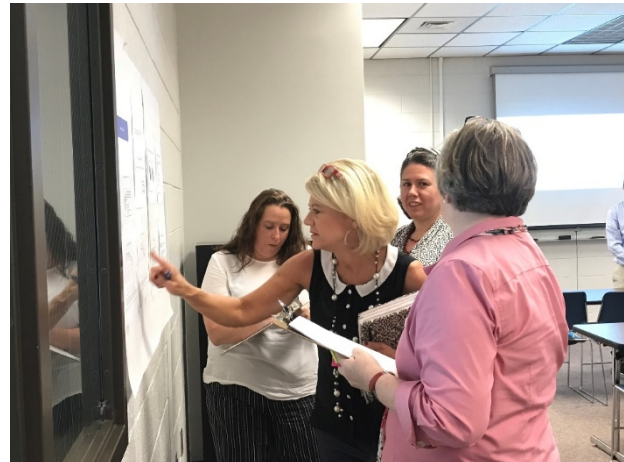
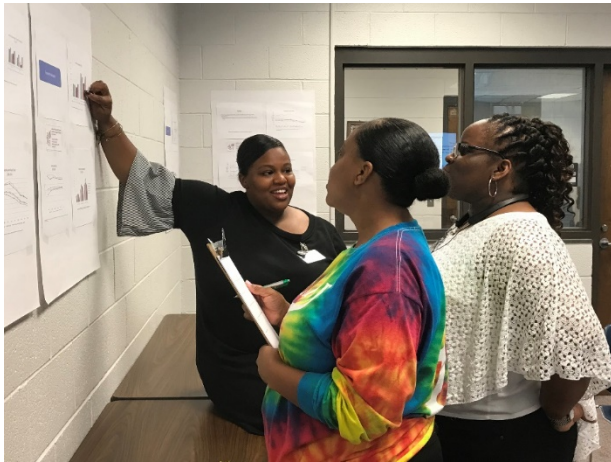
Following the survey and data analysis, all residents of Granville and Vance Counties were invited to participate in community forums held in August 2018 in each county to learn about the most pressing concerns identified in the data collected and analyzed. Attendees at the forums also voted on which areas should be chosen as the counties' priorities for the next three years. The CHA report will be available to residents and other interested parties through the libraries and the GVPH website, enabling them access to all data collected as part of this process.

## Data collection and comparisons

The CHA process requires gathering two kinds of data: primary data (new data collected from the community) and secondary data (existing statistics collected from other sources). To fulfill the primary data requirement, GVPH conducted the CHOS, which consisted of 61 questions to learn about residents' personal health, health care access, emergency preparedness, and community concerns. The survey was available in English and Spanish.

The survey sampling method included a two-stage cluster sampling design that first selected census blocks in each county, then selected five households within each cluster. In July and August of 2018, staff and volunteers from GVPH, UNC Gillings, and other local organizations were trained and conducted a total of 352 resident interviews. The complete CHOS methods and survey instrument can be found in Appendix 2.

The secondary data collected for the CHA included statistics from federal, state, and local sources around topics such as morbidity (illness) and mortality (death) rates for various health outcomes, demographics, education, poverty, health care services, disease tracking, environmental health, and others. The secondary data collected for this report also include social determinants of health, which are social and environmental factors that influence personal health, health behaviors, and access to health care.



*Steering committee members review secondary data*

When available, the CHA team compared data measures from Granville and Vance Counties to the state of North Carolina and two peer counties, Franklin and Warren. The peer counties were chosen for their similarities to Granville and Vance in demographics, density, location, and other characteristics. Data were also compared to the targets for the Healthy North Carolina 2020 goals, which serve as the state’s health improvement plan.

## Priorities

Granville Vance Public Health, local residents, and the CHA steering committee collectively decided upon three priority areas: Mental Health and Substance Use Disorder, Youth Well-Being, and Access to Health Care. The steering committee also chose to keep Poverty and Health Equity as overarching themes to guide the approach for each of the three community health priorities.

In January 2019, GVPH began the process of developing action plans to address each of these priorities, including identifying strategic partnerships and resources and selecting evidence-based strategies for each area. The priority areas will serve as a guide and a decision-making tool for GVPH and other local partners over the next three years for funding and program investments.

### 2019-2021 Granville Vance Public Health Community Health Assessment Priorities

- Mental Health and Substance Use Disorders
  - Youth Well-Being
  - Access to Health Care
- Cross-Cutting Themes: Poverty and Health Equity



# Chapter 2: District Profile

## History

Granville County was formed in 1746 from land broken off of Edgecombe County, and the Granville Court House was the first established county seat. The town of Oxford became the county seat in 1811.

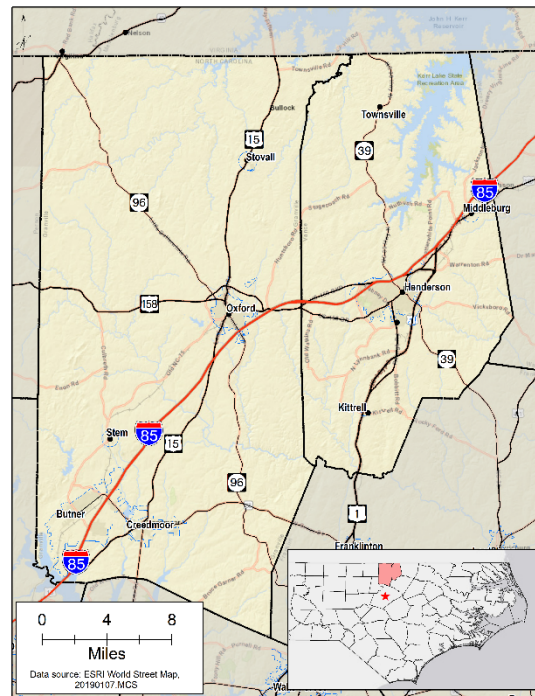
Vance County was carved out from parts of Granville, Warren, and Franklin Counties in 1881. It was named in honor of Governor Zebulon B. Vance, the Civil War Governor of North Carolina and state senator. Henderson, chartered in 1841, became the county seat.

Prior to the arrival of primarily German and Scotch-Irish settlers, the Occaneechi, Tuscarora and Saponi tribes were the major populations living in what is present day Granville and Vance counties.

## Geography

Granville and Vance counties are both part of the Piedmont region of North Carolina bordering Virginia. Interstate 85 passes through each county and runs through the county seats of Oxford and Henderson. Oxford is approximately 30 miles from Durham, N.C., 40 miles from Raleigh, N.C., and 17 miles from the Virginia border. Slightly farther north-east, Henderson is approximately 40 miles from Durham, 44 miles from Raleigh, and 20 miles from the Virginia border.

Granville County has a total of 532 square miles of land and 4.9 square miles of water. Vance County contains 254 square miles of land and 16 square miles of water. Granville and Vance share Kerr Lake, although the majority of the lake lies in Vance County and Virginia. The Tar River flows through Granville, and one of its major tributaries, Swift Creek, flows through Vance. Other notable geographical features in the two counties include Roland Pond, and Island, Anderson, and Tabbs Creeks.



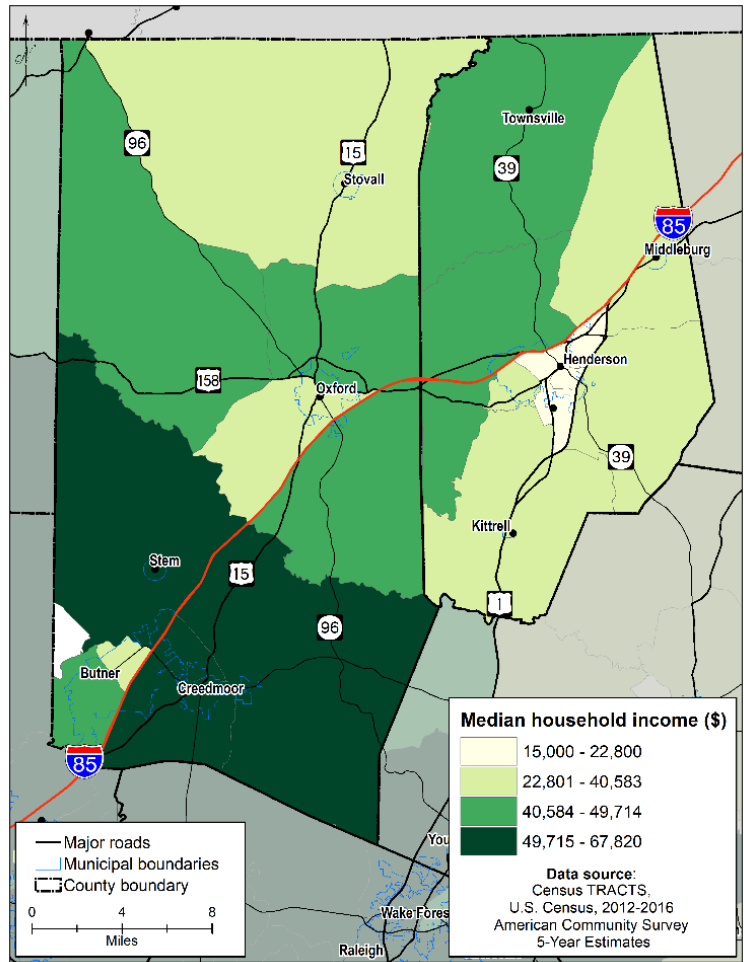
## Economy

Historically, agricultural commodities have been important to the economies of both Granville and Vance Counties. Granville County, in particular, was one of the top tobacco-producing counties in North Carolina and relied on the tobacco industry until the late 1960s. In the 1950s, other manufacturing industries including china, tires, and clothing products began moving into the county. Today, while much of the northern area of the county remains rural and agricultural, there are increased manufacturing jobs housed in places like the Triangle North Granville Industrial Park and high-tech companies are moving into the area. The County's three largest employers are the State of N.C. Department of Health and Human Services, and Revlon Consumer Products Corporation<sup>1</sup>.

<sup>1</sup> NC Department of Commerce, 2018

In addition to agriculture, the Henderson and Harriet cotton mills were in production in Vance County from 1895 to 1958. Today, the largest industries in Vance County include manufacturing, health care and social assistance, and retail trade. The county's three largest employers are Vance County Schools, Wal-Mart Associates Inc., and Variety Wholesalers Inc<sup>1</sup>.

Tier designations from the North Carolina Department of Commerce are given on the basis of employment, income, population, and property taxes. The tier system is used for various state programs to encourage economic development in less prosperous areas of the state. As of November 2018, Granville County was ranked as Tier 2 (rural, less distressed), and Vance County was designated as Tier 1 (most rural and most distressed). Wealth in Granville County is largely concentrated in the southern part of the county, and the differences in economic resources in different parts of the county can lead to unequal outcomes in health and other measures.



## Demographics

According to the US Census Bureau 2016 estimates, the population for Granville County is 59,013 and for Vance County is 44,244. Granville County has a higher percentage of male residents, whereas in Vance a higher percentage of the population is female.

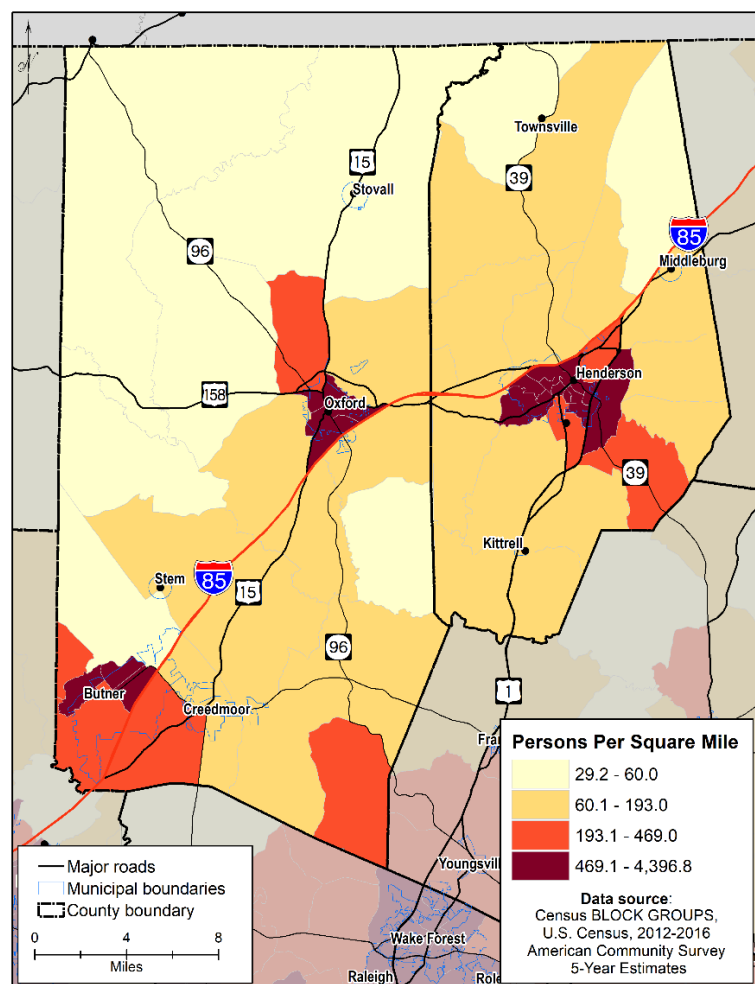
Location	Total Population	% Population Male	% Population Female	Overall Median Age
Franklin County	64,705	49.7%	50.3%	41.6
Granville County	59,031	50.9%	49.1%	42.6
Vance County	44,244	46.6%	53.4%	40.5
Warren County	19,907	49.9%	50.1%	47.2
State of NC	10,146,788	48.6%	51.4%	38.7

Source: US Census Bureau, American Fact Finder, 2016 Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin for the United States, States, and Counties

## Population Density

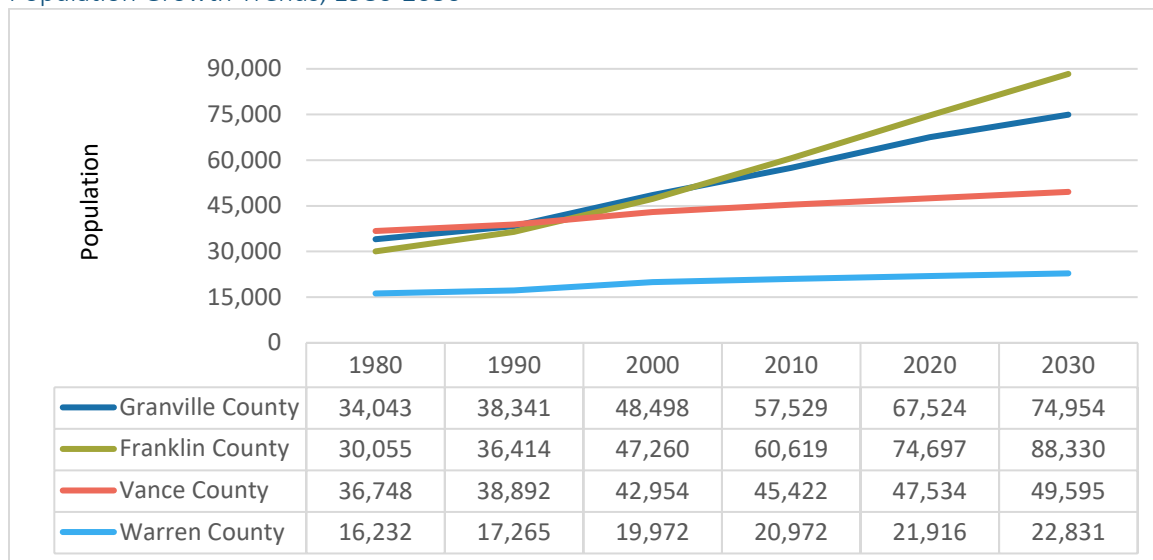
Granville and Vance are rural counties, with the densest concentrations of population in southern Granville County and around the municipalities of Henderson and Oxford. Living in a rural area can increase an individual's risk of poor health outcomes due to factors like difficulty accessing health care services and having fewer economic opportunities. Rural populations tend to have higher rates of chronic disease and lower life expectancy than their urban counterparts.

Granville County is predicted to continue growing due to migration into the county, whereas Vance County shows a more modest projected population growth over the next decade.





## Population Growth Trends, 1980-2030

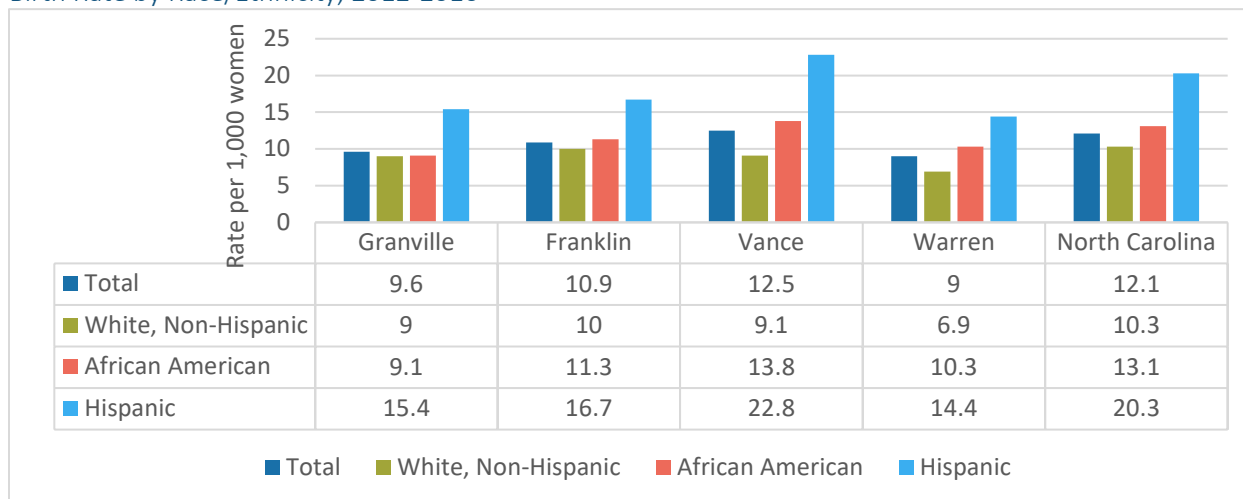


Source: Log Into North Carolina (LINC) Database Topic Group Population and Housing, Total Population, <https://www.osbm.nc.gov/facts-figures/linc>

## Birth Rate by Race/Ethnicity

Birth rates for the counties are relatively flat overall, and the Hispanic birth rate is higher than African American and white, non-Hispanic rates.

### Birth Rate by Race/Ethnicity, 2012-2016



Source: NC State Center for Health Statistics, Health Data, County Level Data, County Health Databooks

## Veterans

In 2017, an estimated 7.8% of Granville County's population were veterans, compared to 6.5% in Vance County and 8.7% statewide. The majority of military veterans in Granville are between 35 to 54 years old, while the majority in Vance are between 64 and 74 years old. This is a smaller proportion for both counties than the previous CHA.

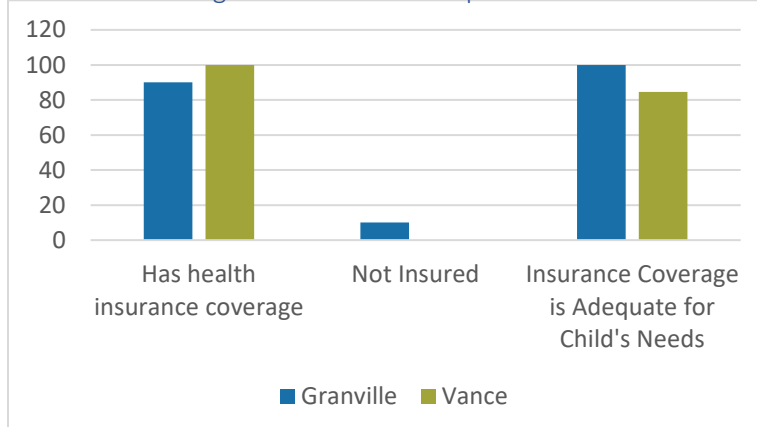
## Disability

14.9% of adults ages 18-64 in Granville County and 17% in Vance County live with a disability that causes serious difficulty with one of the following functional areas: hearing, vision, cognition, self-care or independent living. Among the population over age 65, 39.6% in Granville and 40.5% in Vance are estimated to live with a disability.

### Children with Special Health Care Needs

According to the American Academy of Pediatrics, “children with special health care needs are those who have or are at increased risk for a chronic physical, developmental, behavioral, or emotional condition and who also require health and related services of a type or amount beyond that required by children generally.” The 2018 CHA is the first assessment in which the community health opinion survey included questions about children with special health care needs. Of those surveyed, 6.4% in Granville and 7.8% in Vance were the parent, guardian, or caretaker of a child with a special health care need. Most of these children have health insurance coverage, but Granville respondents were more likely to feel the insurance coverage was adequate to the child’s needs.

Insurance Coverage for Children with Special Health Care Needs



Source: 2018 Granville Vance Community Health Opinion Survey

## Other Vulnerable Populations

Age, language barriers, socioeconomic status, chronic disease, and disability can increase a population’s vulnerability to a public health emergency or natural disaster. Vulnerable populations may also face extra hurdles in accessing basic health care due to their status; for example, a person who is uninsured may hesitate to seek routine medical care due to concerns about cost of the services, or a person with limited English proficiency may experience difficulty asking questions about a health condition.

The following table presents a summary of populations whose health may be more vulnerable in Granville and Vance Counties.

Age					
	Granville	Franklin	Vance	Warren	North Carolina
<5 years old	4.9%	5.6%	6.3%	4.5%	6%
<18 years old	21%	22.7%	24%	18.6%	22.8%
>65 years old	15.7%	15.5%	16.85	22.9%	15.1%
Other Characteristics (All Ages)					
Uninsured	9.5%	12.5%	11.5%	14%	12.1%
Living Below Poverty Line	14.3%	16.4%	23%	22.3%	16.1%
Disabled	16.4%	15.2%	18.7%	19.7%	13.7%
Limited English Proficiency*	2.6%	3.8%	2.6%	1.4%	4.7%

\*Speak English less than “very well”

Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates, ACS Demographic and Housing Estimates, Selected Economic Characteristics, Small Area Health Estimates

# Chapter 3: Assessment Findings

## Overview

The 2018 Community Health Assessment (CHA) process included the analysis of existing statistics from state, local, and county-level sources, as well as data collected directly from the community in the Community Health Opinion Survey (CHOS). The steering committee reviewed these data points, including comparisons to the state and peer counties, target gaps with the Healthy NC 2020 objectives, emerging trends, and disparities. This chapter highlights key findings from that review. Complete data tables can be found in Appendix 4, and the complete results from the CHOS are found in Appendix 3.

### Disparity

A type of health difference that is closely linked with social, economic, and/or environmental disadvantage. Social and economic disadvantage stem from characteristics historically linked to discrimination or exclusion such as race or ethnicity, religion, socioeconomic status, gender, mental health, sexual orientation, geographic location, or cognitive, sensory, or physical disability.

## Comparisons to Healthy NC 2020

Healthy NC 2020 functions as a health improvement plan for the state of North Carolina. With 13 focus areas and 40 target objectives, the plan aims to improve the health status of every residents. The table below contains a comparison of current Granville and Vance county data, where available, to the most recent statewide status and the 2020 targets. Results highlighted in green indicate those that have met or exceeded the 2020 target.

Healthy NC 2020 Objective	Granville	Vance	NC	2020 Target
<b>Tobacco Use</b>				
1. Decrease the percentage of adults who are current smokers	21.4% (2018)	29.8% (2018)	19% (2016)	13%
2. Decrease the percentage of people exposed to secondhand smoke in the workplace in the past seven days	7.7% (2018)	5.2% (2018)	7.7% (2016)	0%
<b>Physical Activity and Nutrition</b>				
1. Increase the percentage of adults who consume fruit one or more times per day	91.5% (2018)	86% (2018)	56.7% (2015)	69.7%
2. Increase the percentage of adults who consume vegetables one or more times per day	96.2% (2018)	94.1% (2018)	78.4% (2015)	84.7%
<b>Injury and Violence</b>				
1. Reduce the unintentional poisoning mortality rate (per 100,000 population)	14.6 (2016)	15 (2016)	18.5 (2016)	9.9
2. Reduce the homicide rate (per 100,000 population)	4 (2018)	18 (2018)	7.5 (2016)	6.7
<b>Maternal and Infant Health</b>				
1. Reduce the infant mortality racial disparity between whites and African Americans	1.49 (2012-16)	2 (2012-16)	2.68 (2012-16)	1.92
2. Reduce the infant mortality rate (per 1,000 live births)	8.2	7.5	7.2	6.3
3. Reduce the percentage of women who smoke during pregnancy	13.7% (2016)	13.8% (2016)	8.9% (2016)	6.8%

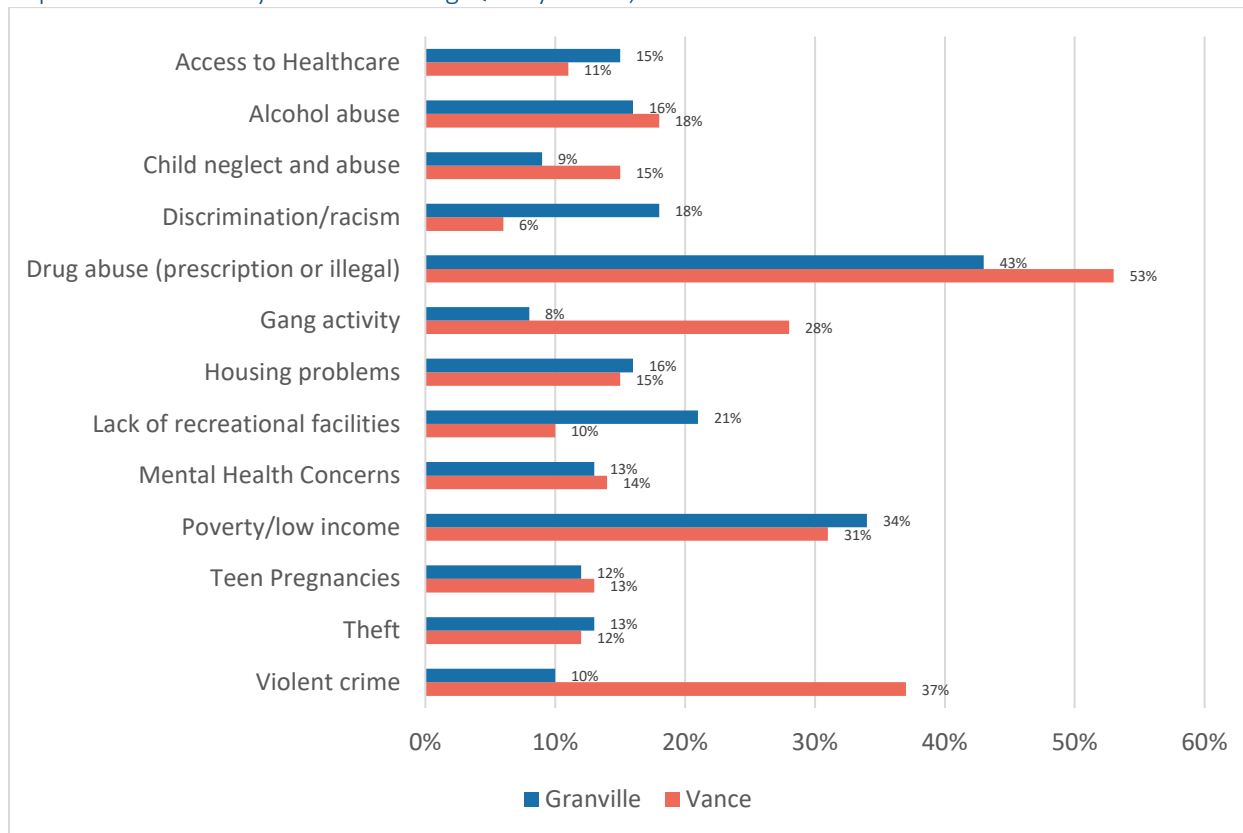
Healthy NC 2020 Objective	Granville	Vance	NC	2020 Target
<b>Sexually Transmitted Infections and Unintended Pregnancy</b>				
1. Reduce the rate of new HIV infection diagnoses (per 100,000 population)	10.6 (2016)	24.5 (2016)	13.9 (2016)	22.2
<b>Substance Abuse</b>				
1. Reduce the percentage of traffic crashes that are alcohol-related	5.5% (2016)	4% (2016)	4.2% (2016)	4.7%
<b>Mental Health</b>				
1. Reduce the suicide rate (per 100,000 population)	14.9 (2016)	16.7 (2016)	13 (2016)	8.3
2. Decrease the average number of poor mental health days among adults in the past 30 days	4.1 (2018)	3 (2018)	3.8 (2016)	2.8
<b>Environmental Health</b>				
1. Increase the percentage of air monitor sites meeting the current ozone standard of 0.075 ppm	100% (2018)	No monitoring site	100% (2016)	100%
<b>Infectious Disease and Foodborne Illness</b>				
1. Reduce the pneumonia and influenza mortality rate (per 100,000 population)	12.4 (2016)	31.9 (2016)	16.5 (2016)	13.5
<b>Social Determinants of Health</b>				
1. Decrease the percentage of individuals living in poverty	16.5% (2016)	25.6% (2016)	13.6% (2016)	12.5%
2. Increase the four-year high school graduation rate	84.3% (2016-17)	81.9% (2016-17)	86.5% (2016-17)	94.6%
3. Decrease the percentage of people spending more than 30% of their income on rental housing	49.6% (2016)	53.3% (2016)	46.9% (2016)	36.1%
<b>Chronic Disease</b>				
1. Reduce the cardiovascular disease mortality rate (per 100,000 population)	155.2 (2016)	189.8 (2016)	214.1 (2016)	161.5
2. Decrease the percentage of adults with diabetes	13% (2014)	13% (2014)	11.3% (2016)	8.6%
3. Reduce the colorectal cancer mortality rate (per 100,000 population)	16.4 (2016)	20.6 (2016)	13.2 (2016)	10.1
<b>Cross-cutting</b>				
1. Increase average life expectancy (years)	78.5 (2016)	74.8 (2016)	78 (2016)	79.5
2. Increase the percentage of adults reporting good, very good, or excellent health	77.2% (2018)	72.3% (2018)	81.7% (2016)	90.1%
3. Reduce the percentage of non-elderly uninsured individuals (aged less than 65 years)	14% (2016)	16% (2016)	13% (2016)	8%
4. Increase the percentage of adults who are neither overweight nor obese	22.9% (2018)	28.24% (2018)	33.1% (2016)	38.1%

Sources for Granville and Vance County data include the 2018 Granville Vance Community Health Opinion Survey, North Carolina Center for State Health Statistics, and County Health Rankings and Road Maps.

## Community Concerns and Health Status

The 2018 Community Health Opinion Survey (CHOS) asked residents to choose the three issues that they are most concerned about related to their county's overall quality of life. Many of the top 10 issues overlapped across the two counties. For example, respondents named drug abuse as the most important issue in both counties, while poverty/low income ranked second for Granville County and third for Vance County. However, survey respondents in Vance County were more concerned with crime (violent crime and gang activity), while Granville County respondents identified access to health care and recreational facilities as more pressing concerns.

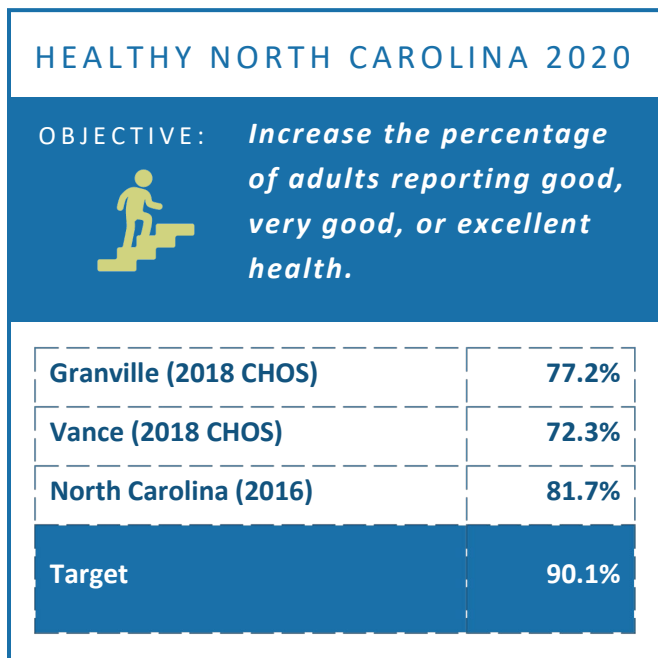
Top Health and Safety Issues Affecting Quality of Life, Granville and Vance Counties



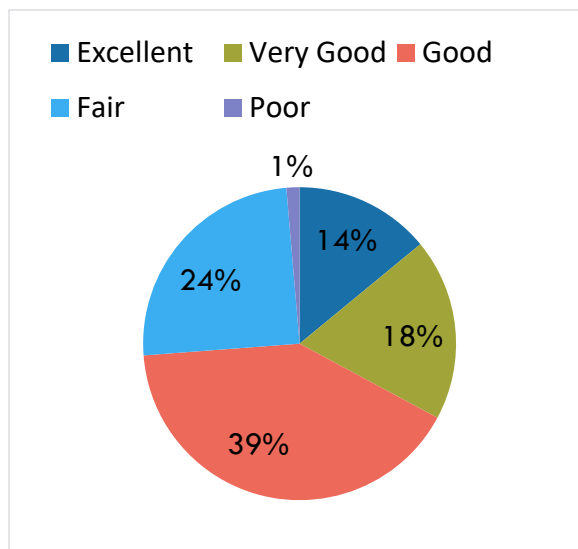
Source: 2018 Granville Vance Community Health Opinion Survey



The majority of residents reported good, very good, or excellent health in the CHOS, though neither county has rates as high as the state as a whole or the Healthy North Carolina 2020 target.



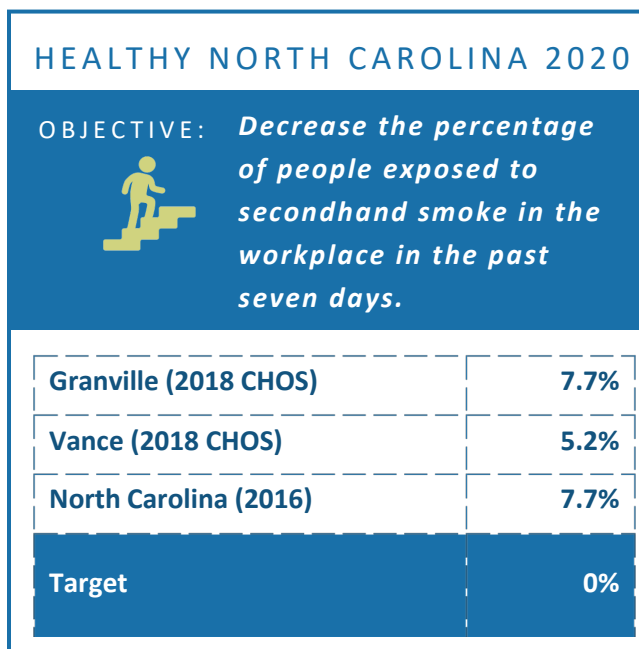
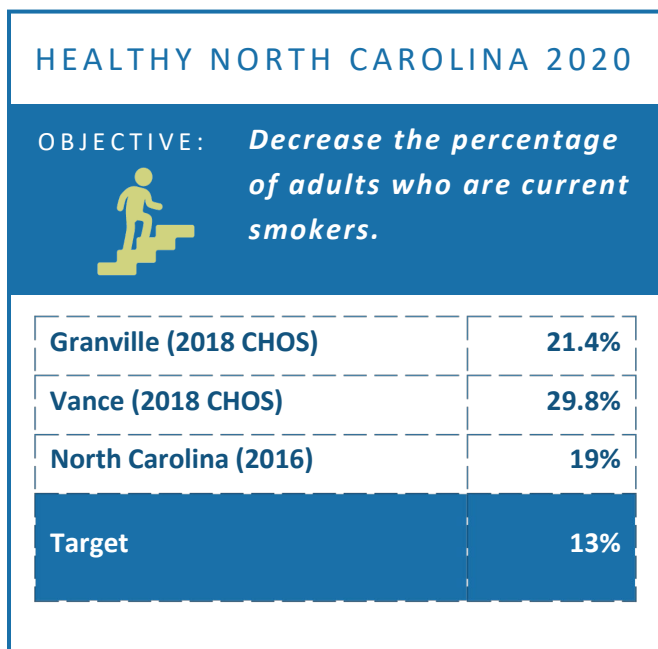
Self-Reported Health Status, Both Counties



Source: 2018 Granville Vance Community Health Opinion Survey

## Health Factors

The assessment process seeks to capture a picture of the general health of the population as well as some of the behavioral factors, such as tobacco use, healthy eating, and physical activity that might affect the community's health.



## Tobacco Use

While exact rates of tobacco use are difficult to determine at the county level, the CHOS found that 21.4% of Granville County respondents and 29.8% of Vance County respondents are current users of tobacco products. In Granville County, respondents were more likely to use smokeless products such as chewing tobacco and vape pens (21.1% of tobacco users), while 98% of tobacco users in Vance County smoked cigarettes as opposed to using other tobacco products.

Smoking is the leading preventable cause of death in the United States, and using it negatively affects nearly every organ in the body.<sup>2</sup> There is no safe exposure level for secondhand smoke, and most exposure happens in the home or in the workplace.<sup>1</sup> Approximately a quarter of adult residents who responded to the CHOS in both counties are exposed to secondhand smoke on a regular basis, increasing their risk of heart, lung, and other diseases.

## Nutrition and Physical Activity

The vast majority of respondents in both counties eat fruits and vegetables at least once a day, and the majority eat vegetables two or more times a day. However, some residents struggle with food insecurity: 7.9% of households in Granville County and 7.1% in Vance County have cut the size of a meal, used a food pantry or sought reduced cost community meals, or skipped meals because there wasn't enough money for food. Feeding America estimates that 15.6% of households in Granville and 21.3% in Vance are considered to be food insecure, which means they lack access, at times, to enough food or to nutritionally adequate food for all members of the household.

### HEALTHY NORTH CAROLINA 2020

OBJECTIVE: *Increase the percentage of adults who consume vegetables one or more times per day.*



Granville (2018 CHOS)	96.2%
Vance (2018 CHOS)	94.1%
North Carolina (2015)	74.8%
Target	84.7%

### HEALTHY NORTH CAROLINA 2020

OBJECTIVE: *Increase the percentage of adults who consume fruit one or more times per day.*



Granville (2018 CHOS)	91.5%
Vance (2018 CHOS)	86%
North Carolina (2015)	56.7%
Target	69.7%

<sup>2</sup> U.S. Department of Health and Human Services. [The Health Consequences of Smoking—50 Years of Progress: A Report of the Surgeon General](#). Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2014

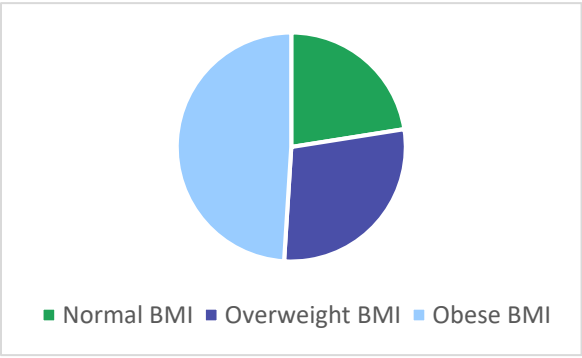
Three quarters of survey respondents engage in moderate-intensity sports or exercise, while a third engage in vigorous exercise. The Center for Disease Control and Prevention’s guidelines for adult physical activity recommend 150-300 minutes of at least moderate-level physical activity each week.

Eating sufficient, nutritious foods and maintaining adequate physical activity are two behaviors that can help adults and children maintain a healthy body weight and reduce the risk of conditions such as heart disease, cancer, and diabetes.

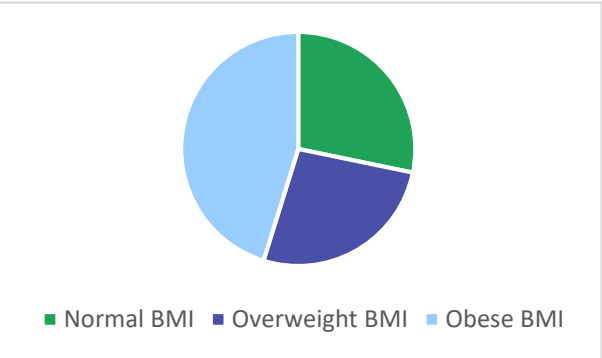
**Obesity**

Body Mass Index (BMI) is a calculation of a person’s height and weight ratio that allows for a general indicator of weight status. The 2018 CHOS asked residents to state their height and weight to calculate BMI proportions for the counties.

Body Mass Index (BMI), Granville Adults



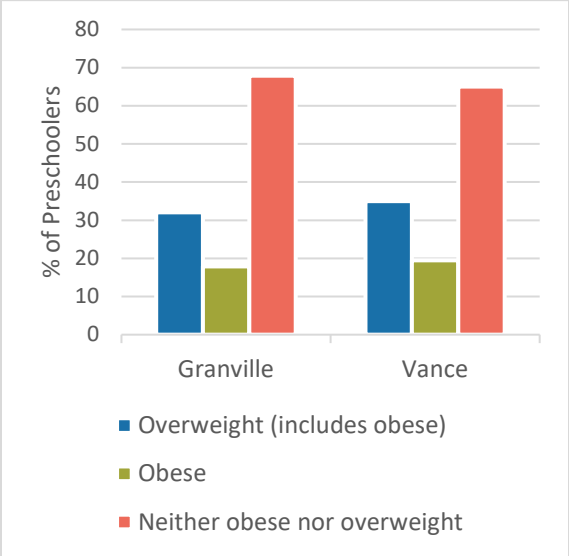
Body Mass Index (BMI), Vance Adults



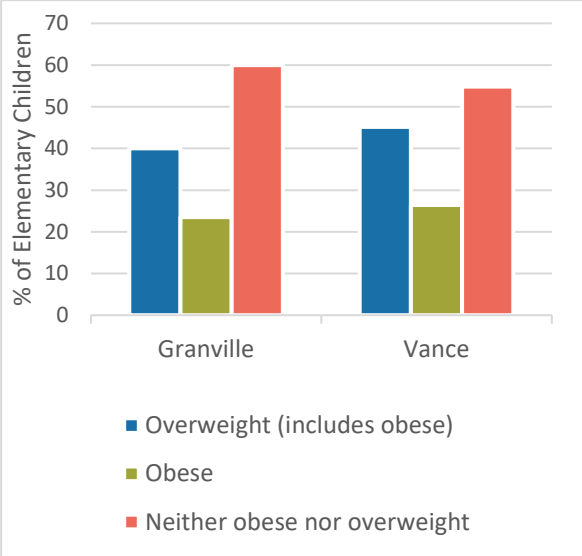
Source: Granville Vance Community Health Opinion Survey

BMI is also a useful tool for examining how growing children’s weight compares against their height. Researchers and health professionals do not look at BMI among children to encourage weight loss, but rather to monitor and encourage that they increase height and weight proportionately as they grow.

Obesity in Preschoolers



Obesity in Elementary-Aged Children

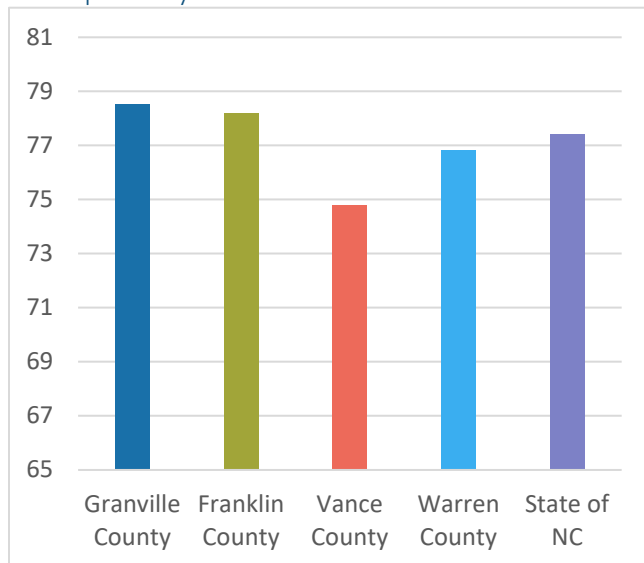


Source: Summary of Anthropometric Data in Granville County Youth, Granville Vance Public Health and Triangle North Healthcare Foundation, 2018

## Chronic Disease and Life Expectancy

Life expectancy is a statistical estimate, based on factors like sex, mortality rates, and geography, that estimates the number of years a person can expect to live. Granville County is approaching the Healthy North Carolina 2020 target for life expectancy, but Vance County lags behind Granville County, both peer counties, and the state for life expectancy.

Life Expectancy: Persons Born in 2014-2016



Source: NC State Center for Health Statistics, County-level Data, Life Expectancy - State and County Estimates. 2014-2016 Life Expectancies Reports. North Carolina and counties as listed.  
<http://www.schs.state.nc.us/data/lifexpectancy/>

HEALTHY NORTH CAROLINA 2020	
OBJECTIVE: <i>Increase average life expectancy (years).</i>	
Granville (2016)	78.5
Vance (2016)	74.8
North Carolina (2016)	78
Target	79.5

## Mortality Rates for Leading Causes of Death, 2012-2016

Cancer, heart disease, and chronic lower respiratory disease are the three leading causes of death in both Granville and Vance Counties. North Carolina follows the same order, while nationwide, heart disease is the number-one cause of death, followed by cancer and unintentional injuries (accidents).

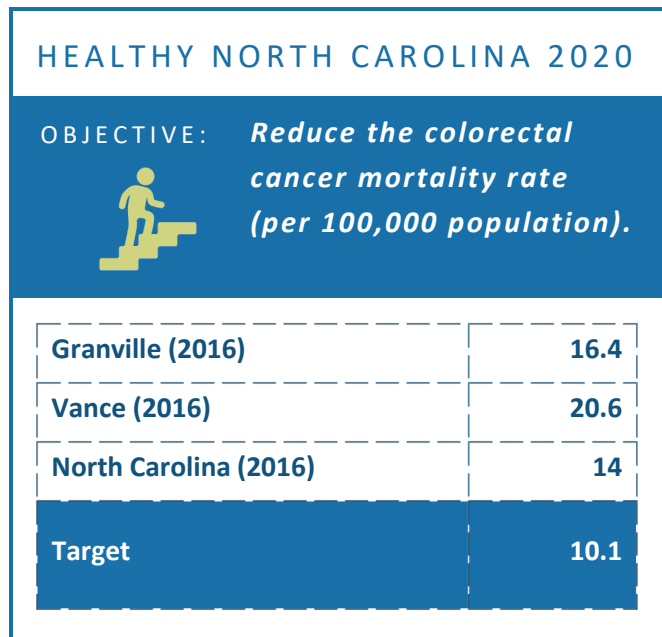
The following table shows the top causes of death for Granville and Vance Counties.

Rank/Cause of Death	Granville County			Vance County		
	Number	Rate	Rank	Number	Rate	Rank
<b>Cancer</b>	611	172.7	1	573	202.6	1
Trachea, Bronchus, and Lung	198	55.7	a	180	62.7	a
Prostate	28	21.2	b	18	17.0	d
Breast	34	17.8	c	46	30.0	b
Colon, Rectum and Anus	56	16.4	d	57	20.6	c
Pancreas	35	9.3	e	40	14.3	e
<b>Diseases of the Heart</b>	512	155.2	2	521	189.8	2
<b>Chronic Lower Respiratory Disease</b>	138	41.3	3	135	38.9	3
<b>Cerebrovascular Disease</b>	105	32.3	5	120	44.1	4
<b>All Other Unintentional Injuries</b>	86	28.3	7	64	27.5	8
<b>Alzheimer's Disease</b>	133	44.7	4	54	19.8	11
<b>Diabetes Mellitus</b>	93	26.9	6	77	27.7	6
<b>Pneumonia and Influenza</b>	41	12.4	11	87	31.9	5
<b>Nephritis, Nephrotic Syndrome, and Nephrosis</b>	53	16.4	9	76	27.6	7
<b>Unintentional Motor Vehicle Injuries</b>	56	17.7	8	60	27.9	10
<b>Septicemia</b>	37	10.6	12	64	22.8	8
<b>Suicide</b>	46	14.9	10	37	16.7	13
<b>Chronic Liver Disease and Cirrhosis</b>	37	10.1	12	37	14.0	13
<b>Homicide</b>	13	4.3	14	41	19.7	12
<b>Acquired Immune Deficiency Syndrome</b>	9	2.9	15	10	4.2	15

Source: NC State Center for Health Statistics, County Health Data Book (2018), Mortality, 2012-2016 Race-Specific and Sex-Specific Age-Adjusted Death Rates by County; <http://www.schs.state.nc.us/SCHS/data/databook/>

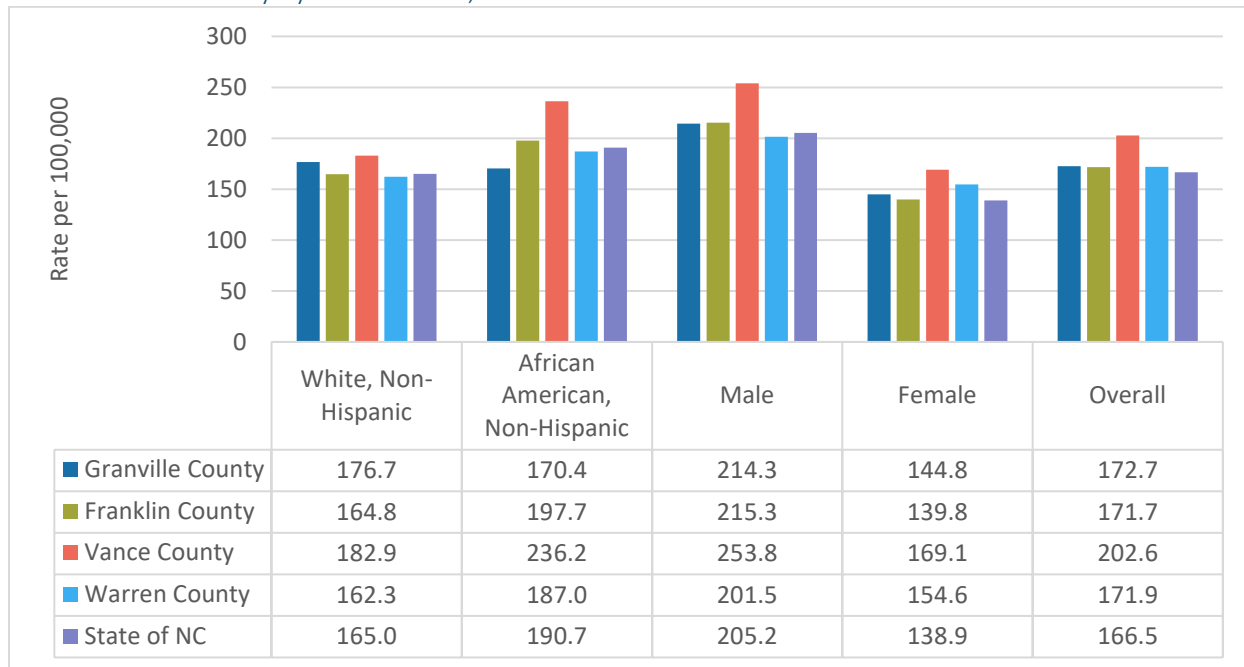
For the five-year period 2012-2016, the overall cancer mortality rate in Granville County declined by 8.7% from 2009-2013, while Vance County's overall cancer mortality rate increased by 1.4%. While Granville and the peer counties' mortality rates are on par with the state of North Carolina as a whole, Vance has not experienced the same rate of changes as the other jurisdictions, and its cancer mortality rate is 21.7% higher than the state.

Overall cancer mortality rates are 29% higher in Vance County for African Americans compared to white residents. The cancer mortality rate for white Granville County residents is slightly higher than for African American residents.





### Total Cancer Mortality by Race and Sex, 2012-2016



NC State Center for Health Statistics, County Health Data Books (2012-2016), Mortality, Race-Specific and Sex-Specific Age-Adjusted Death Rates by County; <http://www.schs.state.nc.us/SCHS/data/databook/>

While Granville County has the highest incidence rates (new cases) for overall cancer compared to the peer counties and the state, Vance County has higher mortality rates for cancer overall, as well as for breast, lung, and colorectal cancers compared to the state and the peer counties.


### Cancer Incidence and Mortality Rates 2012-2016

	All Cancer		Female Breast Cancer		Prostate Cancer		Lung Cancer		Colorectal Cancer	
	Incidence	Mortality	Incidence	Mortality	Incidence	Mortality	Incidence	Mortality	Incidence	Mortality
Granville County	512.5	172.7	153.2	17.8	120.1	21.2	81.1	55.7	50.3	16.4
Franklin County	479.5	171.7	153.8	25.4	122	19.9	74.8	51.4	40.9	14.8
Vance County	492.2	202.6	162.5	30	121.7	17	77.3	62.7	50.9	20.6
Warren County	473.2	171.9	160	26.7	123.5	19.7	72.5	53.1	54.9	18.3
State of NC	480.4	166.5	158.4	20.9	125	20.1	70	47.5	37.7	14

NC State Center for Health Statistics, County-level Data, County Health Data Book (2018). 2012-2016 NC Cancer Incidence Rates per 100,000 Population Age-Adjusted to the 2000 US Population <http://www.schs.state.nc.us/data/databook>

Vance County has higher mortality rates for heart disease and stroke than the state and peer counties, but the county is showing a downward trend for the diseases, along with Granville County and the state at large. Granville County's mortality rate from heart disease and stroke is lower than the statewide trends.

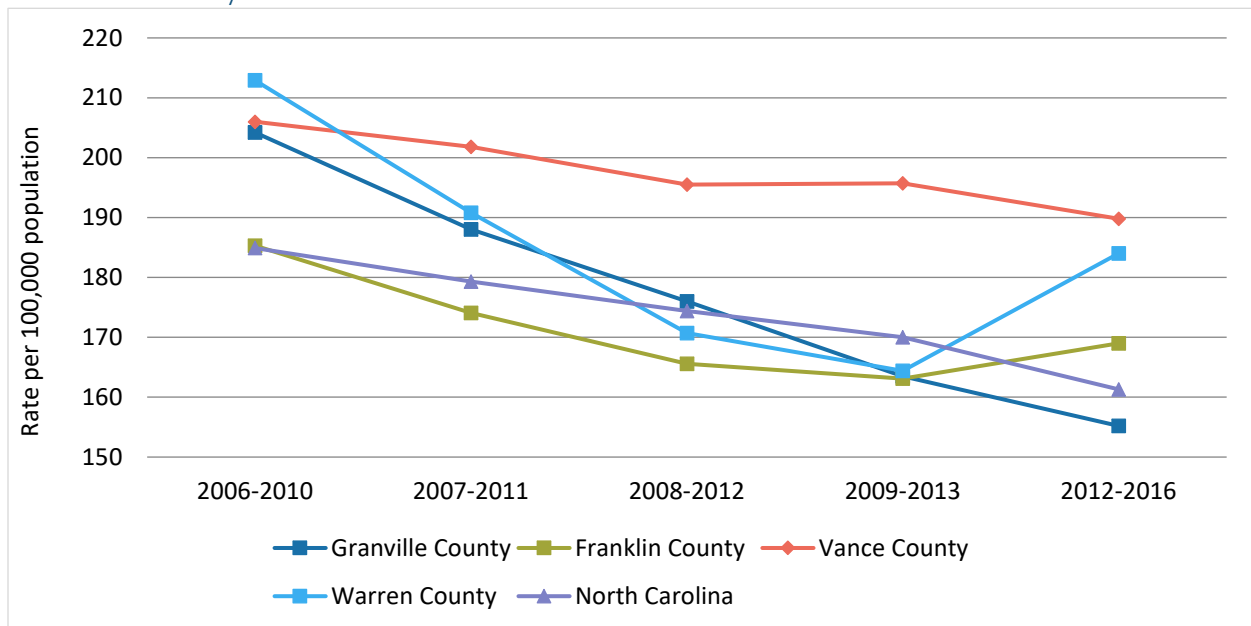
HEALTHY NORTH CAROLINA 2020



**OBJECTIVE:** *Reduce the cardiovascular disease mortality rate (per 100,000 population).*

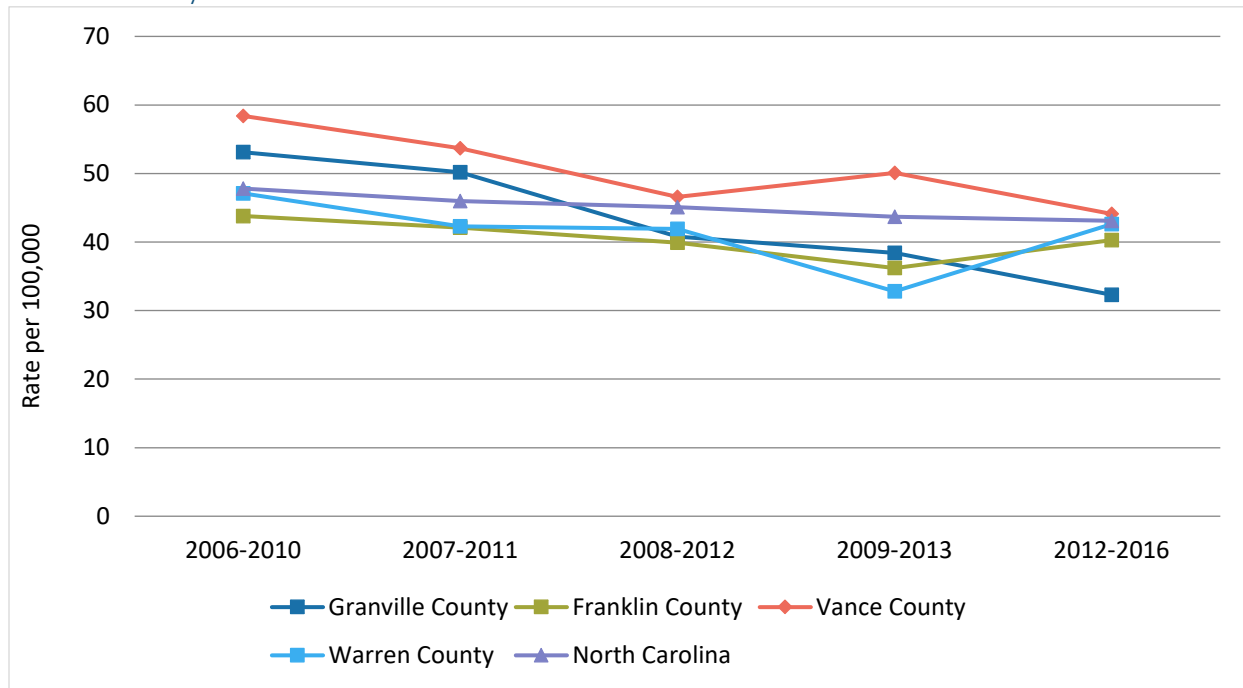
Granville (2016)	155.2
Vance (2016)	189.8
North Carolina (2016)	214.1
<b>Target</b>	<b>161.5</b>

Heart Disease Mortality Trend



Source: NC State Center for Health Statistics, County Health Data Books (2007-2016), Mortality, Race-Specific and Sex-Specific Age-Adjusted Death Rates by County; <http://www.schs.state.nc.us/SCHS/data/databook/>

### Stroke Mortality Rate Trend



Source: NC State Center for Health Statistics, County Health Data Books (2007-2016), Mortality, Race-Specific and Sex-Specific Age-Adjusted Death Rates by County; <http://www.schs.state.nc.us/SCHS/data/databook/>

Diabetes mortality rates are down overall in both counties, but there are wide disparities between racial groups. North Carolina, Granville County, and the peer counties have diabetes mortality rates for African Americans that are more than twice that of white, non-Hispanics' rates. Vance County is the exception to this pattern.

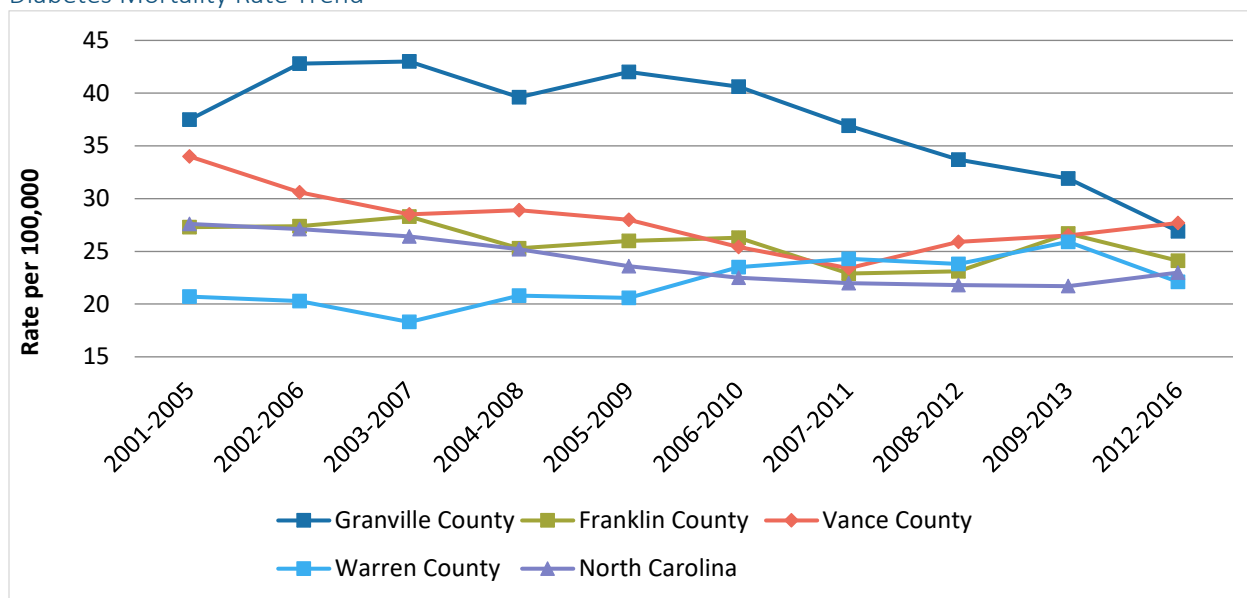
### HEALTHY NORTH CAROLINA 2020

OBJECTIVE: *Decrease the percentage of adults with diabetes.*



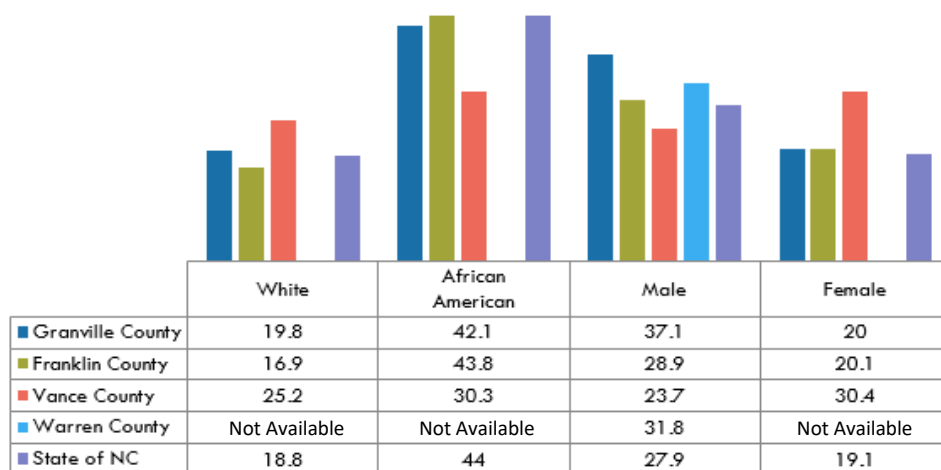
Granville (2014)	13%
Vance (2014)	13%
North Carolina (2016)	11.3%
<b>Target</b>	<b>8.6%</b>

### Diabetes Mortality Rate Trend



Source: NC State Center for Health Statistics, County Health Data Books (2007-2016), Mortality, Race-Specific and Sex-Specific Age-Adjusted Death Rates by County; <http://www.schs.state.nc.us/SCHS/data/databook/>

### Diabetes Mortality Rate Disparities, 2012-2016



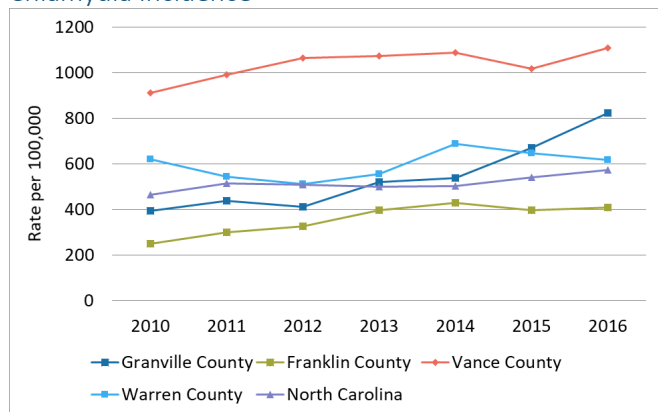
Note: All but one of the Warren rates were marked "n/a", indicating a likely unstable rate based on a small (< 20) number of cases.

Source: NC State Center for Health Statistics, County Health Data Books (2007-2016), Mortality, Race-Specific and Sex-Specific Age-Adjusted Death Rates by County; <http://www.schs.state.nc.us/SCHS/data/databook/>

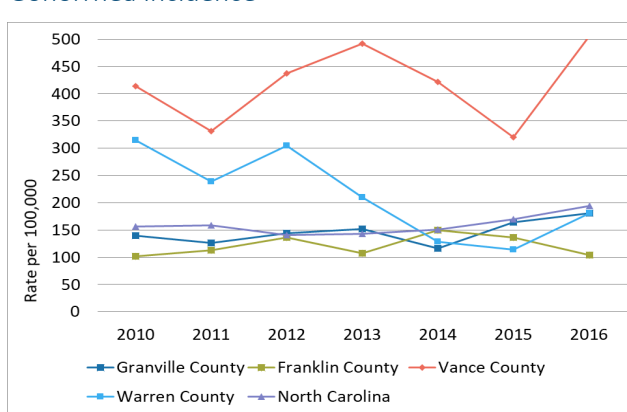
## Sexually Transmitted Infections (STIs)

Incidence of the sexually transmitted infections chlamydia and gonorrhea are on the rise statewide. Vance County has higher incidence rates for both of these diseases than the other jurisdictions. Factors that can make an individual or community more vulnerable to STIs include lack of access to health care, stigma, and substance use disorder. While other indicators of sexual health, such as teen pregnancies, have improved, these prevention strategies may be targeting different populations than those that focus on preventing transmission of STIs. For example, long-acting reversible contraceptives are extremely effective in preventing pregnancy, but do not provide protection from STIs.

Chlamydia Incidence



Gonorrhea Incidence



Source: NC DHHS, Division of Public Health, Epidemiology Section, Communicable Disease Branch. North Carolina 2016 HIV/STD Surveillance Report, Table 12; [http://epi.publichealth.nc.gov/cd/stds/figures/std16rpt\\_rev3.pdf](http://epi.publichealth.nc.gov/cd/stds/figures/std16rpt_rev3.pdf)

## Social Determinants of Health

In addition to genetic, environmental, and behavioral factors, the health of individuals and communities is affected by the conditions in which they live, work, play, worship, and age. These conditions are known as the social determinants of health, and they include factors such as community safety, poverty, housing, education, and transportation.



# SOCIAL DETERMINANTS OF HEALTH



## HOME

- Is housing available?
- Is it affordable?
- Is it stable?
- Is it safe?



## TRANSPORTATION

- Is transportation available?
- Is it affordable?
- Is it reliable?
- Are communities walkable?



## HEALTH CARE

- Are residents insured?
- Are health care providers available?
- Is mental health care available?
- What is the quality of care?



## FOOD

- Are there places to shop for food?
- Are there places to grow food?
- Is it affordable?
- Are healthy food options available?



## SCHOOL

- Are communities literate?
- Is there a language barrier?
- Is early childhood education available?
- Is vocational training available?
- Is higher education available?



## WORK

- Is employment available?
- Does income cover expenses?
- What are working conditions like?



## GREEN SPACES

- Are there spaces for physical activity?
- Are there spaces for children to play?
- Are they safe?

## Community Safety

The chronic stress of living in unsafe neighborhoods can cause anxiety and depression, accelerating aging and harming overall health. Children in unsafe living situations can suffer post-traumatic stress disorder and exhibit more aggressive behavior and risk-taking than peers in safer environments. Fear of violence keeps people indoors, away from exercise and healthy foods, and reduces time spent with neighbors and friends. 95% of households in Granville County and 86% in Vance County feel safe living in their neighborhood. Crime was the most commonly cited reason for those who didn't feel safe. Rates of both violent and property crime are higher in Vance County than in Granville County and the peer jurisdictions; however, property crime rates have declined in each of the past four reported years.

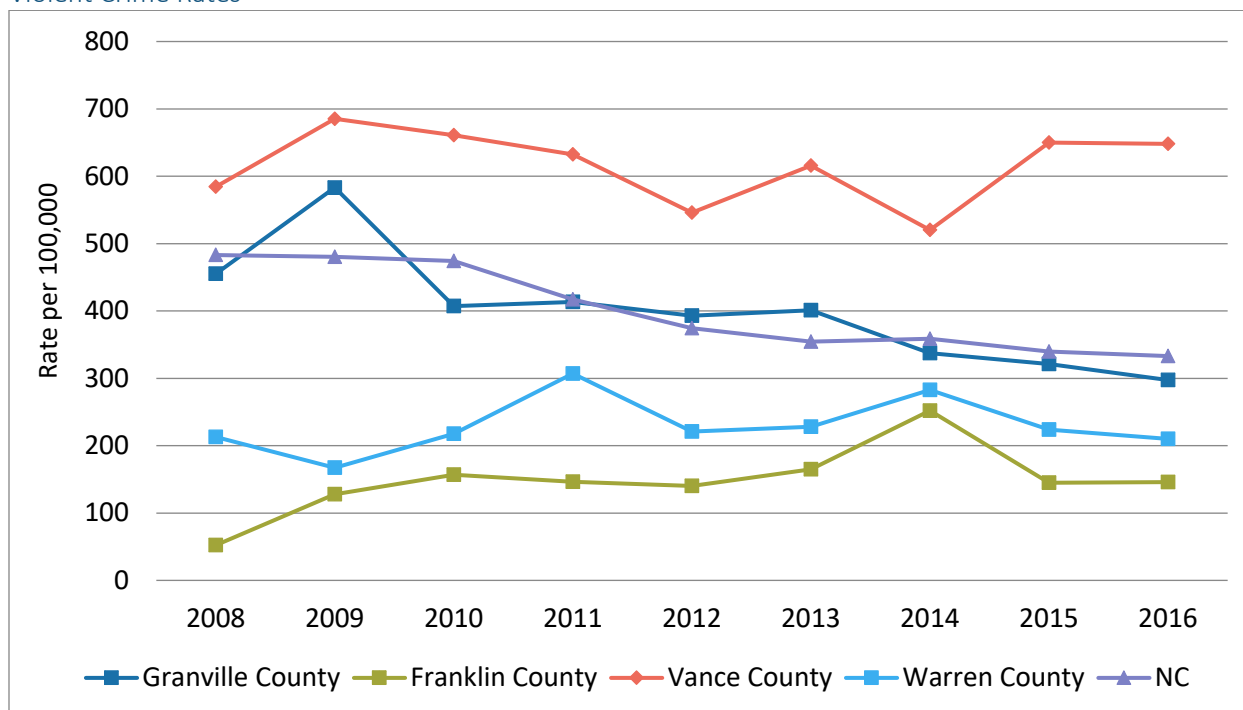
### HEALTHY NORTH CAROLINA 2020

OBJECTIVE: *Reduce the homicide rate (per 100,000 population).*



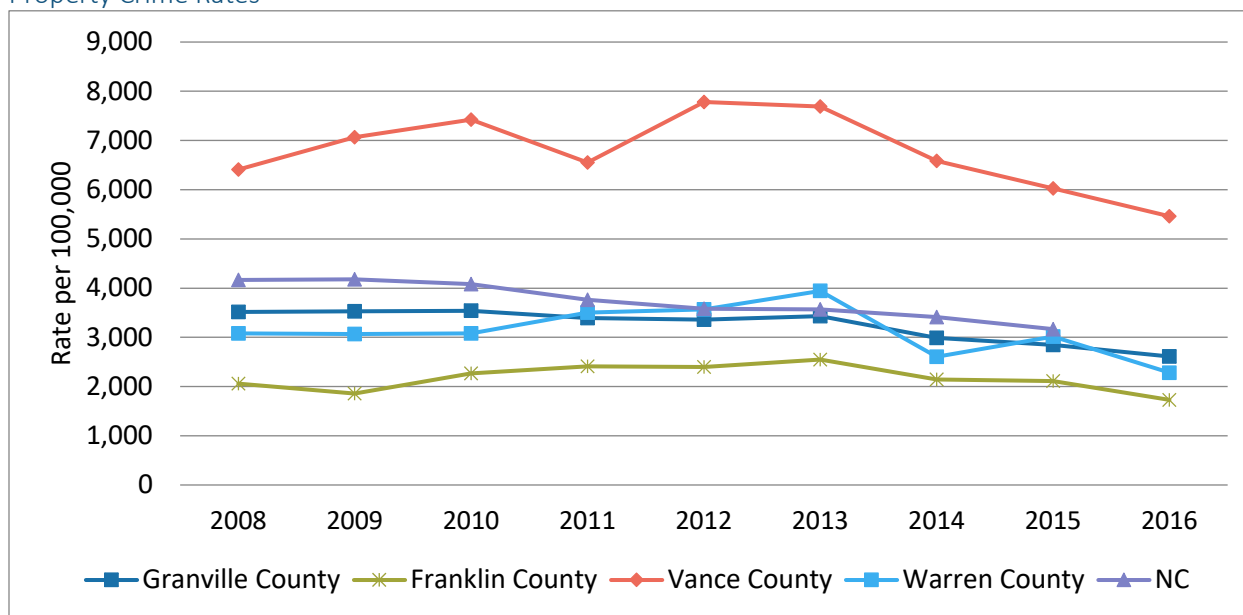
Granville (CHR, 2018)	4
Vance (CHR, 2018)	18
North Carolina (2016)	7.5
Target	6.7

### Violent Crime Rates



Source: NC Department of Justice, State Bureau of Investigation, Crime, View Crime Statistics, Crime Statistics (by Year). County Rates: <http://crimereporting.ncsbi.gov/>

## Property Crime Rates



Source: NC Department of Justice, State Bureau of Investigation, Crime, View Crime Statistics, Crime Statistics (by Year). County Rates: <http://crimereporting.ncsbi.gov/>

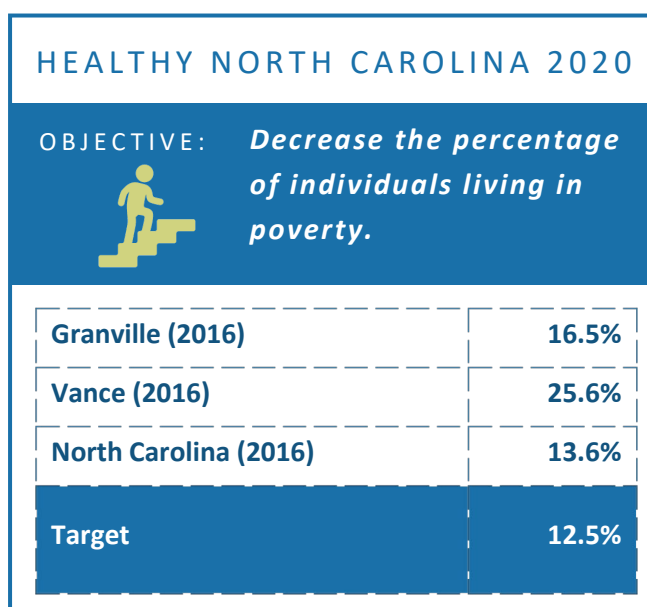
## Domestic Violence

Domestic violence is the intentional use of force or power (actual or threatened) against a person to control or harm them. Domestic violence can include behaviors that cause physical harm, fear, sexual violence, threats, financial abuse, emotional abuse, and intimidation.

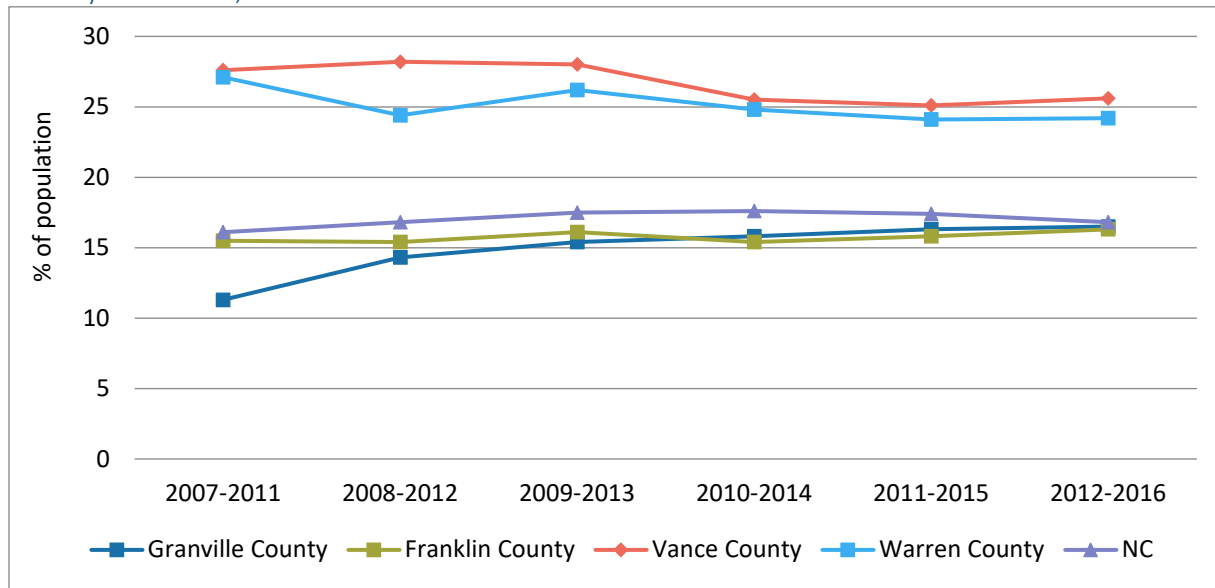
The North Carolina Coalition Against Domestic Violence collects statistical data for domestic violence and sexual assault services utilized in North Carolina. The Center reports that 390 clients were served in Vance County and 347 in Granville County in fiscal year 2015-2016.

## Poverty

Having an adequate income allows families and individuals to purchase health insurance and access medical care. It also provides the ability for a household to make healthy lifestyle choices. Individuals and families living in poverty are most likely to live in unsafe homes and neighborhoods, often with limited access to healthy foods, employment options and quality schools.

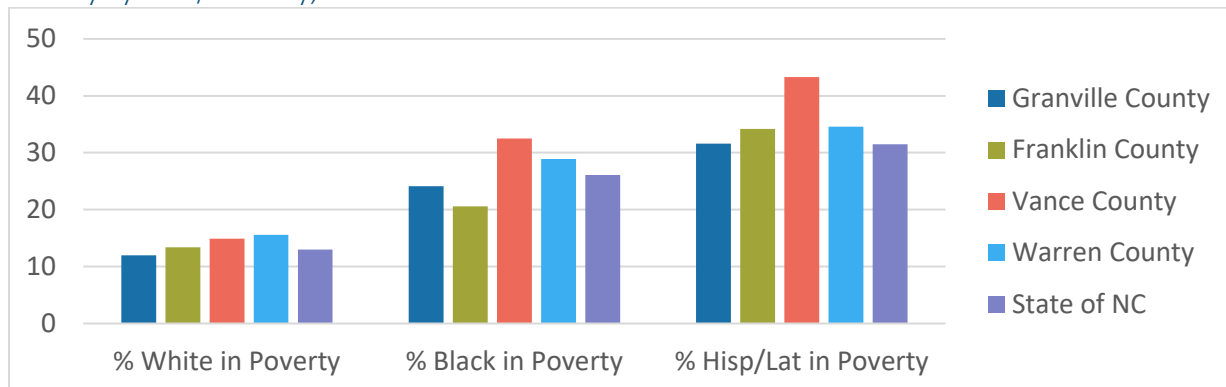


### Poverty Rate Trend, 2007-2016



US Census Bureau, American Fact Finder, American Community Survey, 2010, 2011, 2012, 2013, 2014, 2015, 2016 ACS 5-Year Estimates, Table DP03: Selected Economic Characteristics, County, North Carolina (Counties as listed); <http://factfinder2.census.gov>

### Poverty by Race/Ethnicity, 2012-2016

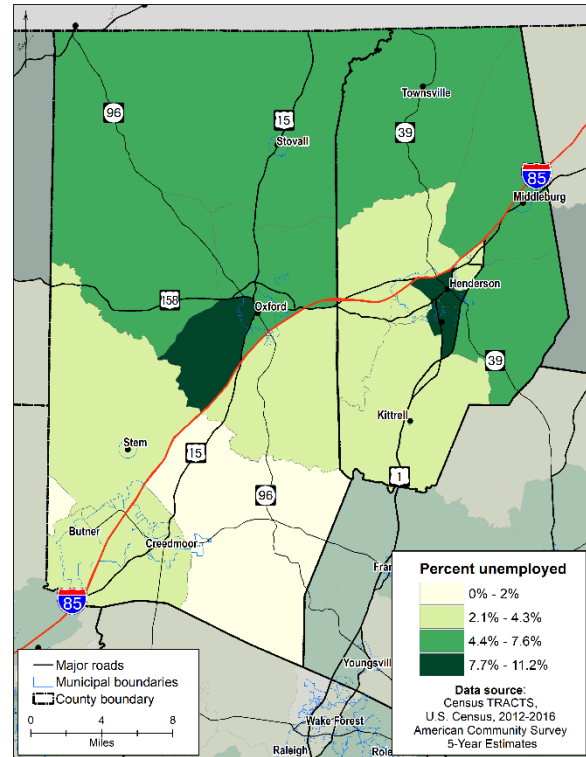


Source: US Census Bureau, American Fact Finder, American Community Survey, 2010, 2011, 2012, 2013, 2014, 2015, 2016 American Community Survey 5-Year Estimates, Table S1701: Poverty Status in the Past 12 Months. Data Profiles, County, North Carolina (Counties as listed); <http://factfinder2.census.gov>

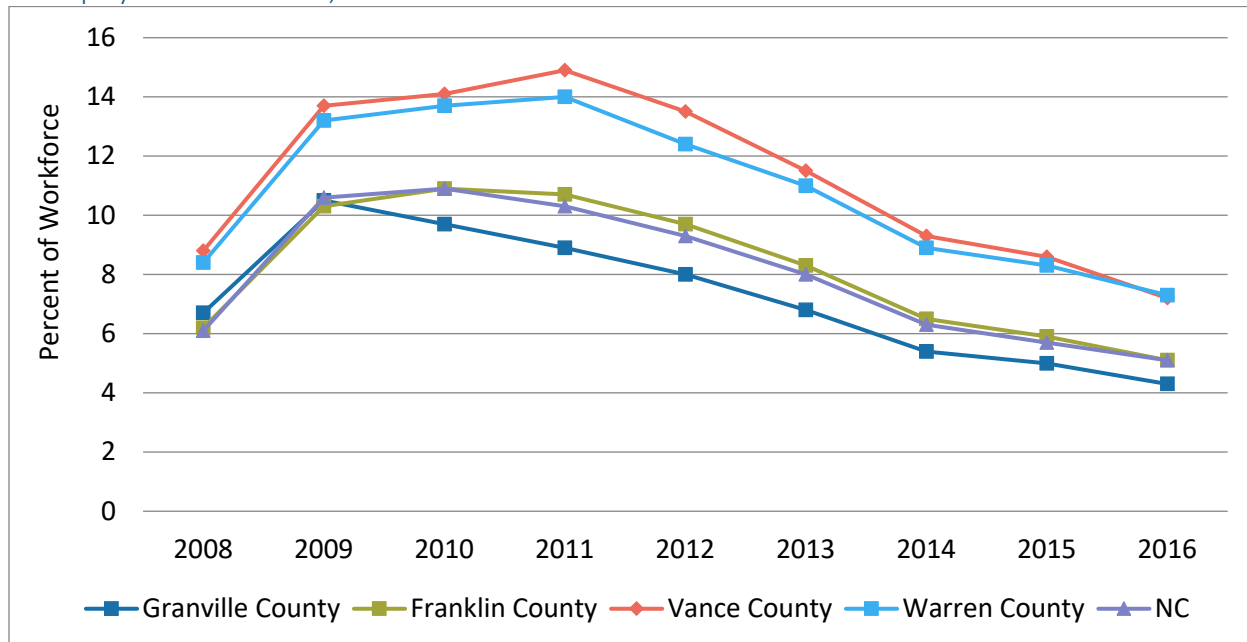
## Unemployment

The southern parts of both counties have lower unemployment rates, and Granville County's overall unemployment is better than the state and the peer counties' rates. Unemployment is higher in the northern parts of both counties and most highly concentrated in Oxford and Henderson.

Despite a shrinking unemployment rate, poverty is down only slightly in Vance County and has increased dramatically in Granville County. Minorities are more likely to live in poverty across jurisdictions. Poverty is most concentrated in southern Vance County, as well as in the municipalities of Oxford, Henderson, and Butner.



## Unemployment Rate Trend, 2008-2016



Source: North Carolina Department of Commerce, Labor and Economic Analysis Division (LEAD). Local Area Unemployment Statistics (LAUS) - Unemployment Rate. <http://accessnc.nccommerce.com/>



# Housing

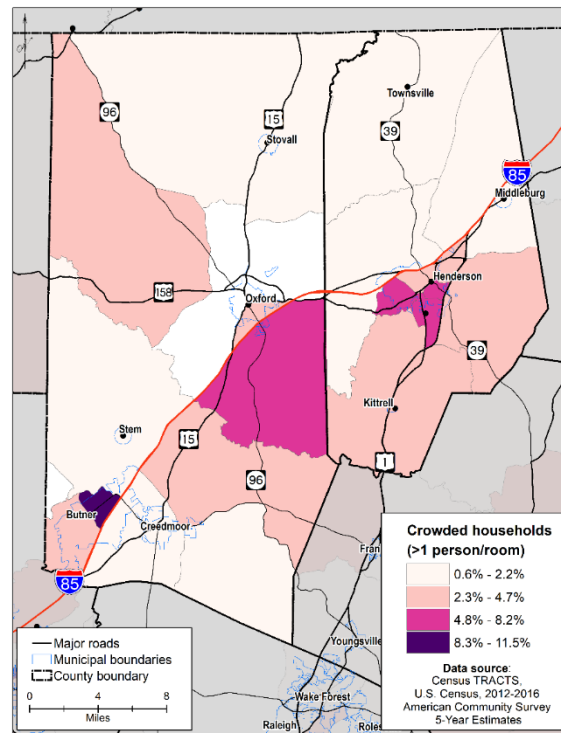
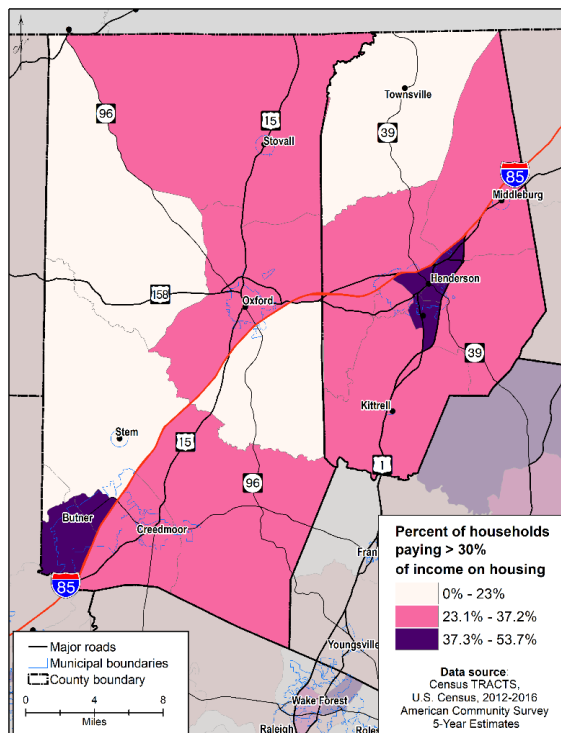
## HEALTHY NORTH CAROLINA 2020

**OBJECTIVE:** *Decrease the percentage of people spending more than 30% of their income on rental housing.*



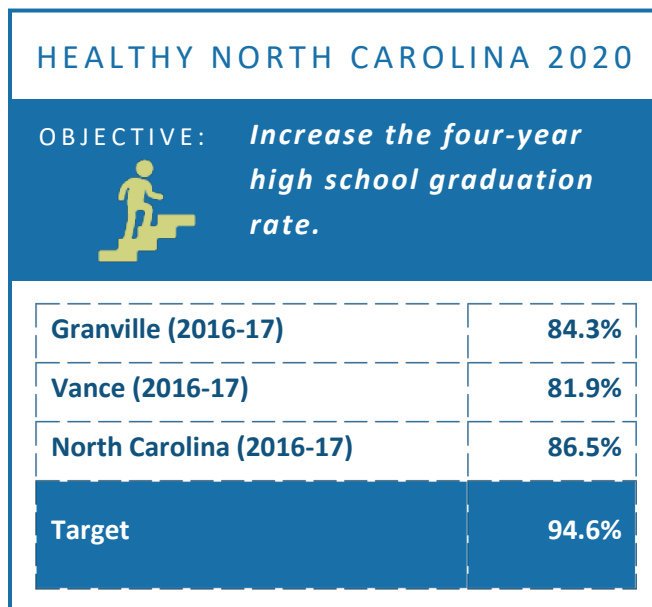
Granville (2016)	155.2
Vance (2016)	189.8
North Carolina (2016)	214.1
Target	161.5

Housing problems, ranging from inadequate infrastructure to overcrowding, can lead to health problems such as injury and developmental delays. According to the University of Wisconsin's Population Health Institute, 16% of Granville County residents and 18% of Vance County residents live in housing with severe problems such as lack of kitchen facilities, structural damage, or crowding. Housing affordability is also a challenge; 53.3% of renters in Vance County and 49.6% in Granville County spend more than 30% of their household income on housing.



## Educational Outcomes

People with higher incomes, more years of education, and who live in a healthy and safe environment have better health outcomes and generally have longer life expectancies. Adults who do not graduate from high school are more likely to engage in risky health behaviors such as smoking and to have health conditions such as high blood pressure and diabetes.

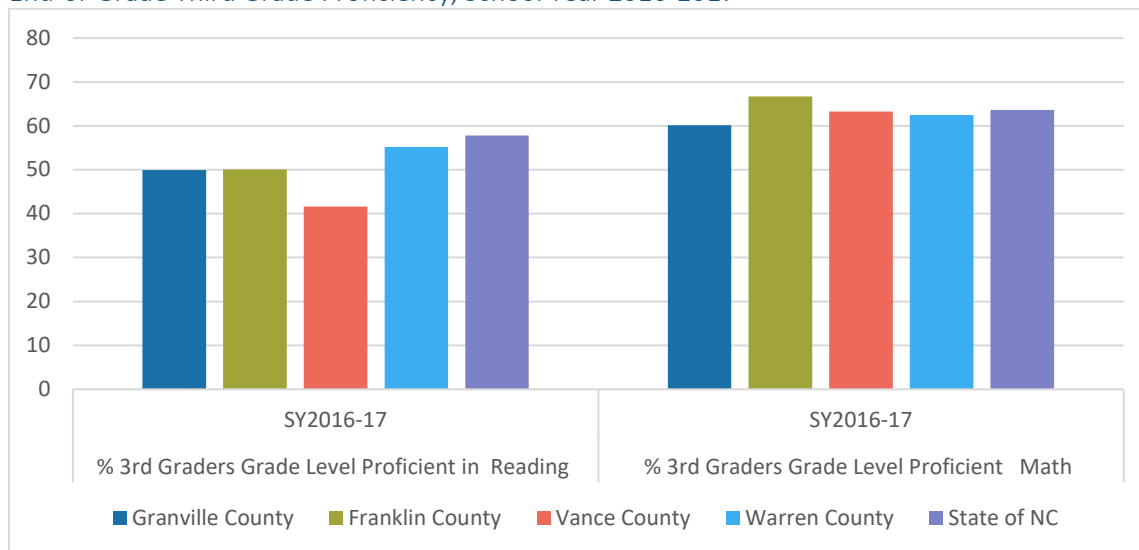


### Schools

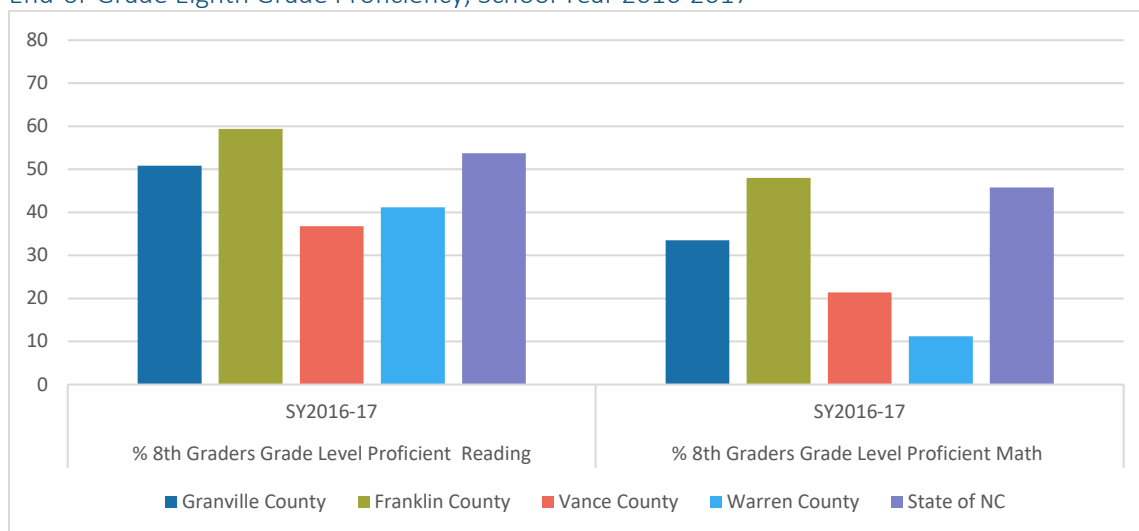
Granville County Public Schools includes has 19 schools and enrolls 7,667 students. Vance County Schools enrolls 6,027 students in 17 total schools. Local per-student funding in both districts is approximately \$1,600, which is less than the state average of \$2,231.

Elementary-aged children in Granville County Public Schools are somewhat behind their peers across other counties and the state in reading and math proficiency. However, by the end of middle school, children's academic performance drops off in the reading and math End of Grade (EOG) tests. Vance County Schools third grade EOG scores show only 41.6% of children reading at grade level, and by eighth grade that drops to 36.8%.

End-of-Grade Third Grade Proficiency, School Year 2016-2017



### End-of-Grade Eighth Grade Proficiency, School Year 2016-2017

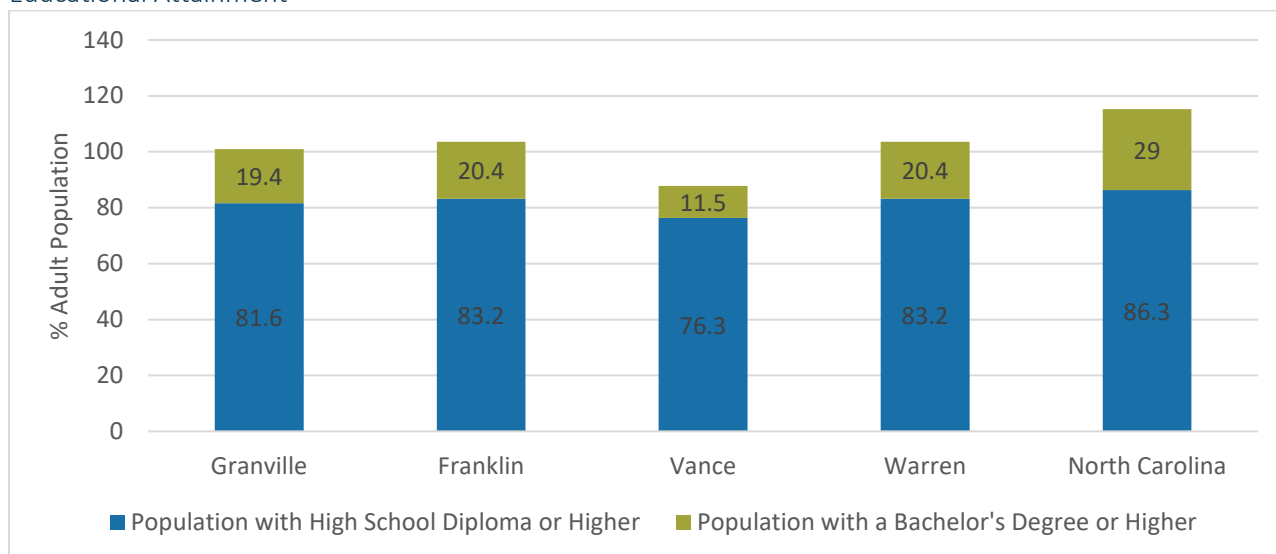


Source: North Carolina School Report Cards, District Report Cards, Educational Attainment SAS Report, District Performance, End-of-Grade Testing

### Educational Attainment

In overall educational attainment, 81.6% of Granville County residents and 76.3% of Vance County residents have at least a high school education, compared to 86.3% statewide. The percentage of residents with a bachelor's degree or higher for Granville County (19.4%) and Vance County (11.5%) was significantly lower than the statewide average of 29%.

### Educational Attainment



Source: US Census Bureau, American Fact Finder, American Community Survey, 2013-2017 American Community Survey (ACS) 5-Year Estimates, Table DP02: Selected Social Characteristics, Educational Attainment, by State or County

## Access to Health Care

### HEALTHY NORTH CAROLINA 2020

OBJECTIVE: *Decrease the percentage of non-elderly uninsured individuals (aged less than 65 years).*



Granville (2016)	14%
Vance (2016)	16%
North Carolina (2016)	13%
Target	8%

Health care access is essential for improving health at the population level and is an important component of health equity. Access to health care includes availability, quality, and convenience of services, as well as residents' ability to reach and pay for needed care. Even when services are robust, there may be barriers to community members' ability to receive them.

According to the Community Health Opinion Survey, 90% of respondents in Granville County and 88% in Vance County have health insurance, including private coverage, Medicaid, and Medicare. This is an increase from the previous Community Health Assessment in 2015, when 84% of Granville and 86% of Vance had coverage, but highlights the coverage gap that is typical in states that did not expand Medicaid under the Affordable Care Act. Medicaid transformation in North Carolina presents an opportunity to address this

gap in coverage, which primarily affects non-elderly adults who have incomes above Medicaid eligibility limits but below the ACA Marketplace's lower limit for insurance premiums tax credits<sup>3</sup>.

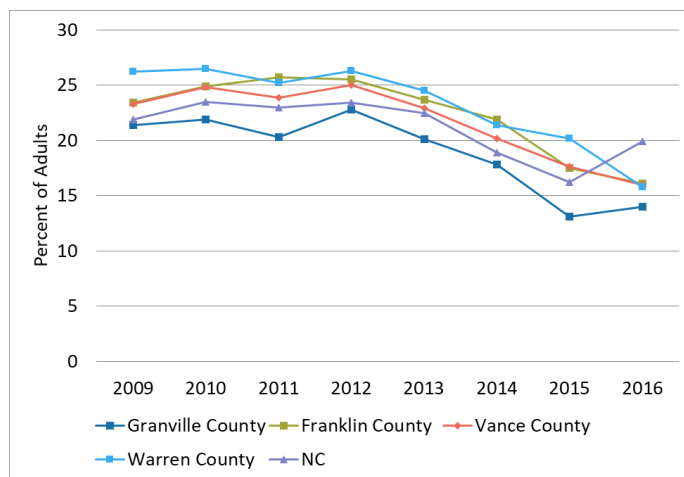
Despite high rates of health insurance coverage, 14% in Granville and 7% in Vance reported that they or a family member had trouble accessing care in the last year. In Granville, most reported having trouble accessing care from a General Practitioner/primary care because of lack of insurance or because the service was not available in the County. In Vance, most reported having trouble accessing care from a General Practitioner/primary care because insurance didn't cover what was needed or the cost was too high. Whether or not they have insurance, poor patients often skip health care because of cost. The costs associated with health care include co-pays, lab tests, prescriptions, and unpaid time away from work.

**25%** of Americans think cost is the most urgent health care problem facing the country at this time.

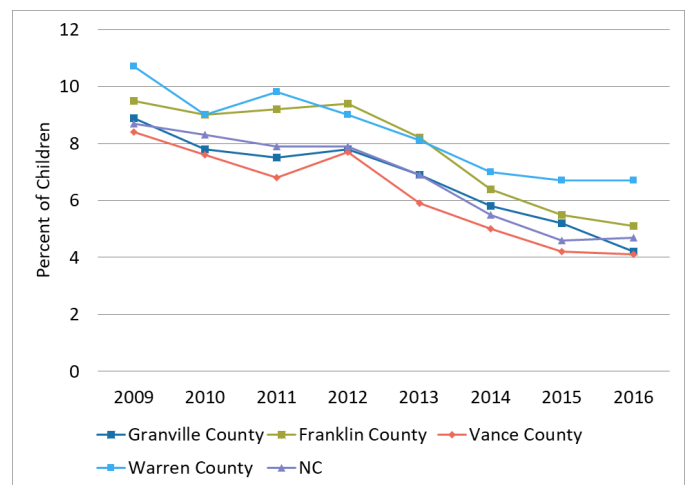
*Gallup, Health Care System Poll, 2018*

<sup>3</sup> The Coverage Gap: Uninsured Poor Adults in States that Do Not Expand Medicaid. Kaiser Family Foundation, 2018. <https://www.kff.org/medicaid/issue-brief/the-coverage-gap-uninsured-poor-adults-in-states-that-do-not-expand-medicaid/>

### Uninsured Adults (18-64 years)



### Uninsured Children (<19 years)



Source: *Small Area Health Insurance Estimates, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016*. U.S. Census Bureau, *Small Area Health Insurance Estimate (SAHIE) Interactive Data Tool*. Geographies and age groups as noted. <https://www.census.gov/programs-surveys/sahie.html>

### Needed Services

According to the 2018 Granville Vance Community Health Opinion Survey, the health care services most needed are:

Granville County	Vance County
1. Low-cost clinics (45%)	1. Substance abuse treatment centers (51%)
2. Low-cost dental clinics (39%)	2. Low-cost clinics (43%)
3. Substance abuse treatment centers (35%)	Low-cost dental clinics (37%)

### Hospitals

There are two major hospitals in the district: Granville Medical Center in Granville County and Maria Parham Hospital in Vance County. Granville Medical Center is a 62-bed not-for-profit hospital, and Maria Parham is a Duke LifePoint Hospital with 161 beds (a 50-bed increase since the 2015 CHA). Both offer intensive care, surgical services, a birthing center, outpatient rehabilitation, and an emergency department, among other services.

### Hospice and Home Health Centers

The North Carolina Department of Health and Human Services lists one licensed hospice facility in Granville County and two in Vance County. Vance County has two licensed home health services, while Granville has none. GVPH transitioned the Granville Vance Home Health Agency over to a private company, 3HC (Home

Health and Hospice). This decision was made due to national shifts in home health reimbursement and management.

### **Nursing and Adult Care Homes**

In Granville County, there is one licensed nursing home, while Vance County has three. There are four adult care homes in Granville County and two in Vance County.

### **Transportation**

Access to health care is affected by transportation. Without access to transportation, Granville and Vance County residents have a harder time accessing employment and health care. For patients with medical conditions that require care from a specialist outside the county, such as a high-risk pregnancy, lack of access to a vehicle can mean that the patient does not receive adequate health care.

According to the CHOS, 4.0% of households in Granville County and 8.6% in Vance County do not have access to at least one vehicle. This number may not reflect actual difficulty in finding transportation to health services, as access to a vehicle does not reflect ownership, nor does it reflect fuel costs or distance travelled to appointments. Census estimates reflect disparities in vehicle access between homeowners and renters.

#### **Households in Which No Vehicle is Available, 2013-2017**

	Granville	Franklin	Vance	Warren	North Carolina
Owner Occupied	2.3%	3.7%	5.7%	5%	2.6%
Renter Occupied	13.1%	12.1%	22.5%	18.3%	12.6%

*Source: US Census Bureau, 2013-2017 American Community Survey 5-Year Estimates, Tenure by Vehicles Available*

### **Internet Access**

According to the CHOS, 10% of households in Granville County and 17% in Vance County do not have the internet in their homes or work, which puts these households at a disadvantage compared to other residents when it comes to accessing information about health and other resources related to their well-being.

### **Granville Vance Public Health Clinical Services**

Granville Vance Public Health provides a range of services through clinics in Oxford and Henderson, including adult and child primary care, immunization, medication assisted therapy for substance use disorders, family planning, and maternal health (including CenteringPregnancy® and breastfeeding promotion and support). GVPH also offers dental services for the entire family in partnership with Carolina Fellows Family Dentistry. In 2017, GVPH saw 4,529 unique patients for 9,743 individual visits. Of these patients, 1,914 were uninsured, and 1,636 patients rely on Medicaid for medical care. GVPH's Child Health Program conducted 1,034 visits for 715 children in 2017 and ran 12 CenteringPregnancy® groups.

GVPH gave 3,994 immunizations in 2017 and GVPH Communicable Disease nurses conducted 2,067 case investigations in 2017. Many GVPH program descriptions are available in Chapter 5 of this report.

## Mental Health and Substance Use Disorder

### Mental Health

Mental health is recognized as an integral part of an individual's health and well-being by the North Carolina Healthy 2020 commission, the World Health Organization, and other authorities. Those with poor mental health may have difficulties with relationships, school, work, recreation, and self-care.

### Mental Health and Developmental Disability Facilities

Cardinal Innovations is the local management entity (LME) for Granville and Vance Counties. LMEs are responsible for coordinating, facilitating, and monitoring the provision of mental health, developmental disability, and substance use disorder services through a network of contracted providers in North Carolina. Cardinal Innovations serves as the LME for 20 of North Carolina's 100 counties.

There are 18 licensed mental health facilities in Granville County, with a total capacity to serve 73 people, as well as five facilities serving individuals with developmental disabilities. Vance has 22 licensed mental health facilities with the capacity to serve 87 people and no facilities for individuals with developmental disabilities.

Granville County is home to two state-operated facilities to serve mental health and developmental needs. Central Regional Hospital is one of three state-run psychiatric hospitals; it has 398 beds. The Murdoch Developmental Center provides services and support to people with intellectual and developmental disabilities (IDD), complex behavioral challenges, or clinical treatment needs that cannot be met in a community setting. Both facilities are located in Butner and serve 25 counties in the central region of North Carolina. The ADP Center in Vance County is a psychosocial rehabilitation (PSR) program for adults (21 or older) who live in Vance, Granville, Franklin & Warren Counties and have a severe and persistent mental illness. There are 13 private psychiatric hospitals in North Carolina, but none are located in Granville or Vance Counties.

### HEALTHY NORTH CAROLINA

**OBJECTIVE:** *Decrease the average number of poor mental health days among adults in the past 30*



Granville (2018)	4.1
Vance (2018)	3
North Carolina (2016)	3.8
Target	2.8



## Suicide Mortality

The suicide mortality rate for North Carolina has increased slightly, while rates for both Granville and Vance Counties have increased by more than 50% since 2004-2008.

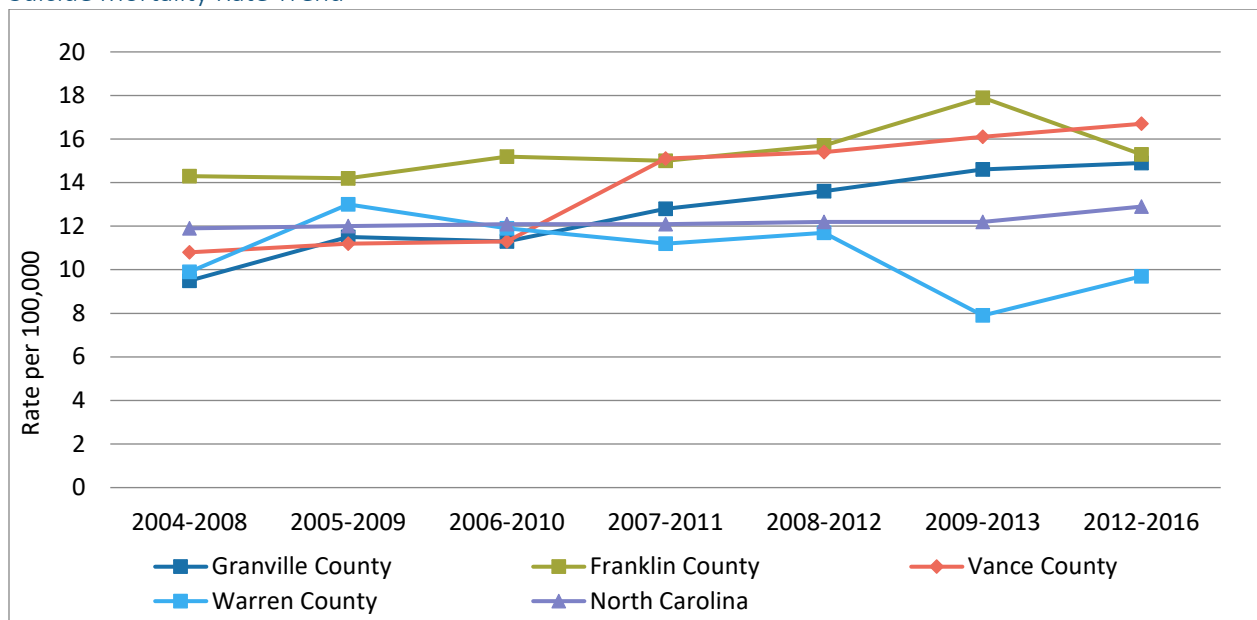
### HEALTHY NORTH CAROLINA

OBJECTIVE: *Reduce the suicide rate (per 100,000 population).*



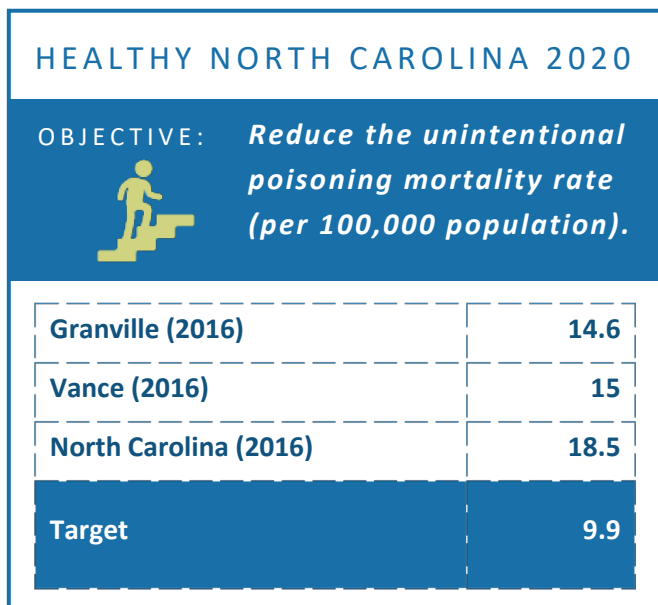
Granville (2016)	14.9
Vance (2016)	16.7
North Carolina (2016)	13.0
Target	8.3

### Suicide Mortality Rate Trend



Source: NC State Center for Health Statistics, County Health Data Books (2007-2016), Mortality, Race-Specific and Sex-Specific Age-Adjusted Death Rates by County; <http://www.schs.state.nc.us/SCHS/data/databook/>

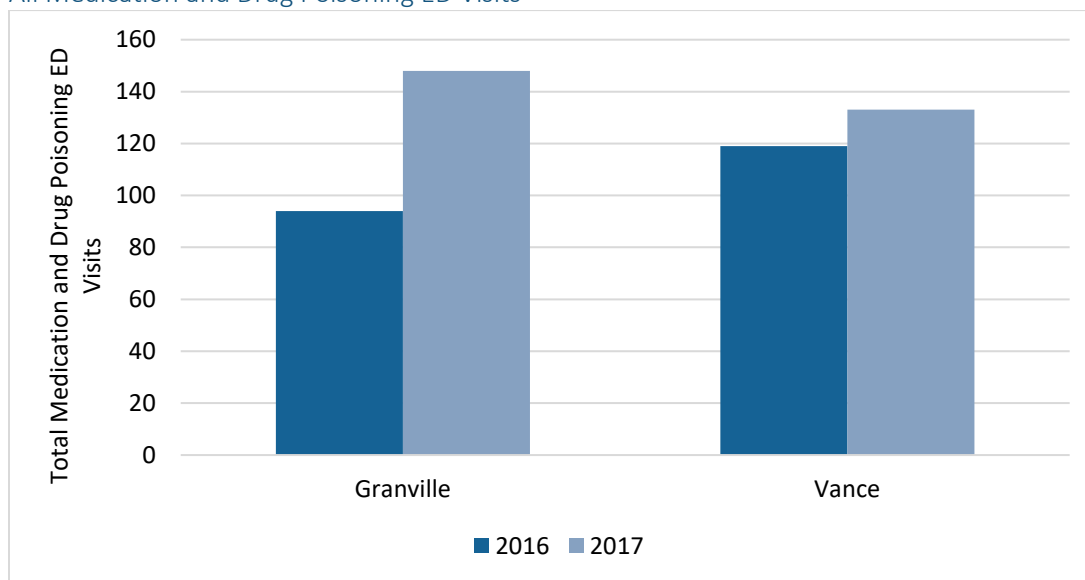
## Substance Use Disorder



Addiction to drugs or alcohol is a chronic health condition, and those who suffer from it are at risk for early death, certain diseases, injury, and disability. Misuse of prescription painkillers and use of heroin have increased dramatically nationwide, and 27% of survey respondents in Granville County and 38% of respondents in Vance County have had a friend or family member that has been affected by the use of prescription painkillers, opioids, or heroin. Of those friends and family members, 61% (Granville County) and 54% (Vance County) sought treatment for their substance use disorder, but only a third were able to get care in their home county.

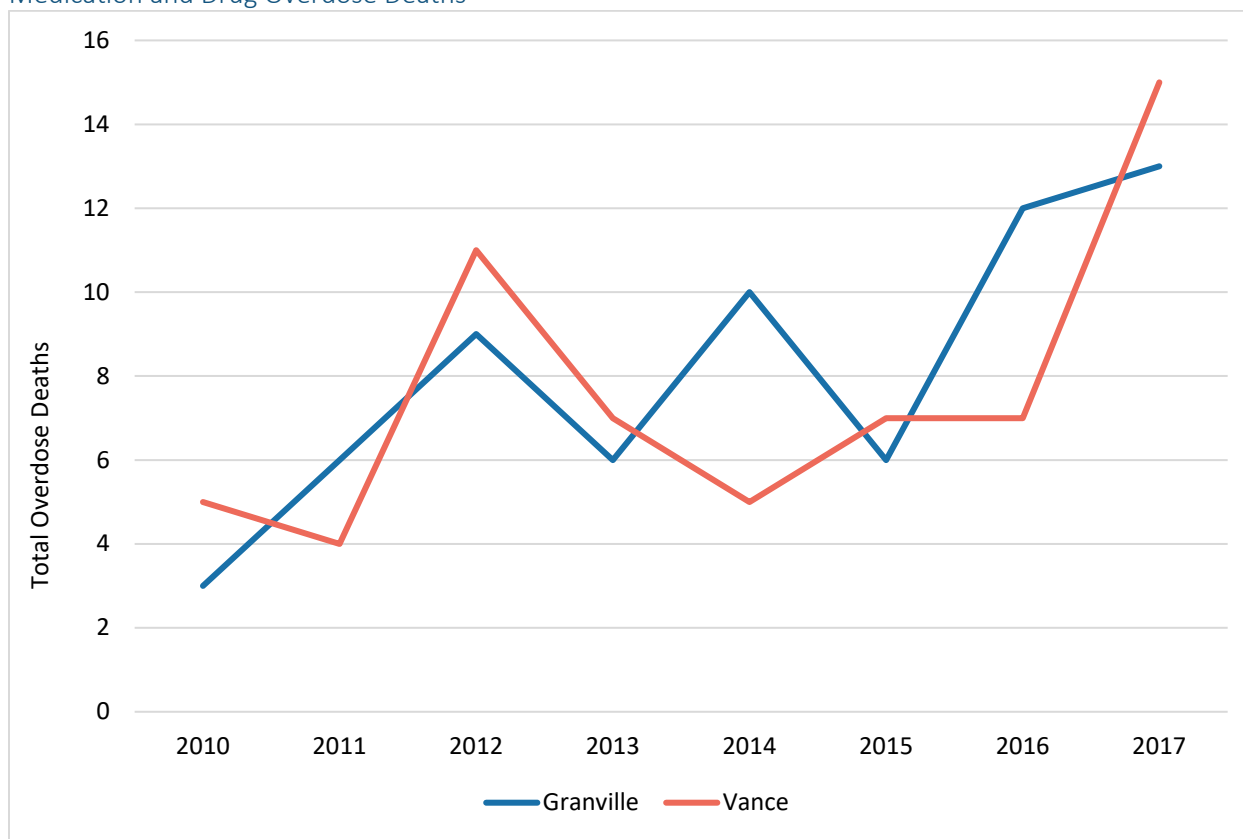
In both Granville and Vance Counties, more people were treated for overdose in emergency departments in 2017 than in 2016. Overdose deaths rose in both counties for the same time period.

All Medication and Drug Poisoning ED Visits



Source: N.C. State Center for Health Statistics, County-Level Poisoning Data Tables, 1999-2017, Medication and drug overdose: Analysis by Injury Epidemiology and Surveillance Unit

## Medication and Drug Overdose Deaths



Source: N.C. State Center for Health Statistics, Vital Statistics-Death, 1999-2017, Medication and drug overdose: Analysis by Injury Epidemiology and Surveillance Unit

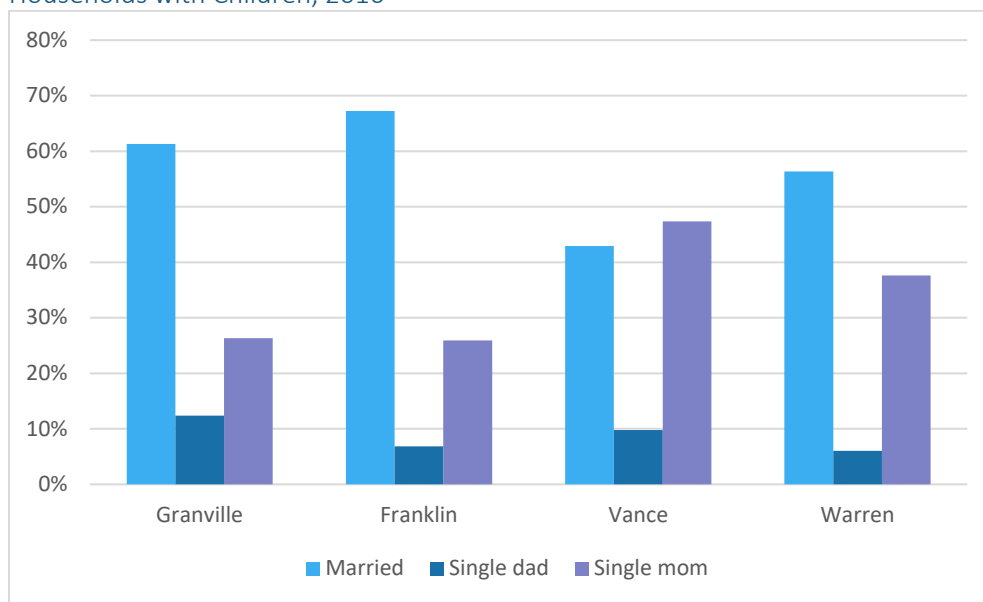
## Substance Use Disorder Facilities

Granville County has two substance use treatment facilities, which are located in Creedmoor and Butner. Vance County has six such facilities, all of which are located in Henderson. Additional treatment resources for substance use disorders are listed in Chapter 5.

## Youth and Families

Childhood is a crucial time for physical, cognitive, and social-emotional growth. Ensuring the healthy growth and development of children is essential to ensuring a healthy future. In the 2018 Granville Vance Community Health Opinion Survey, 32% of respondents in Granville County and 35% of respondents in Vance County had children. Bullying was cited as biggest challenge in school for both counties (27% in Granville County and 26% in Vance County).

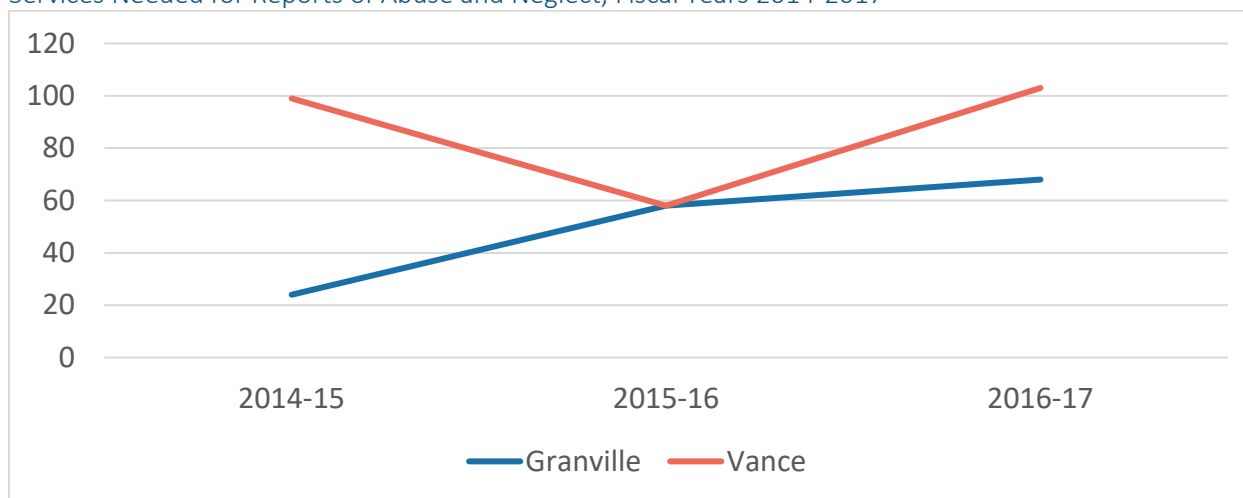
### Households with Children, 2016



Source: US Census Bureau, American Fact Finder, 2016 ACS

There has been an increase in services needed from the Department of Social Services in both counties, as well as an increase in substance use disorder-related investigations.

### Services Needed for Reports of Abuse and Neglect, Fiscal Years 2014-2017



Source: Child Welfare, Reports of Abuse and Neglect section, Investigated Reports of Abuse and Neglect: Type of Finding/Decision (Exclusive: Most Severe Finding), Number of Children

Childhood experiences, both good and bad, can impact people's entire lifespan, including school performance, behaviors such as smoking and substance abuse, and health outcomes such as depression, cancer, and obesity. Researchers are working to understand the effect that adverse childhood experiences (ACEs) have on long-term well-being, and Granville Vance Public Health is exploring ways to incorporate this research into programs and interventions in the community. 76% of survey respondents in Granville County and 86% in Vance County think ACEs are an issue GVPH should prioritize in its work.

## Oral Health

In North Carolina's public health region seven, which includes Edgecombe, Franklin, Granville, Halifax, Johnston, Nash, Vance, Wake, Warren, and Wilson counties, 12.8% of kindergarteners have untreated tooth decay and 19.5% have treated decay. Caring for children's teeth improves the chances that they will have healthy permanent teeth, avoid pain and other medical issues.

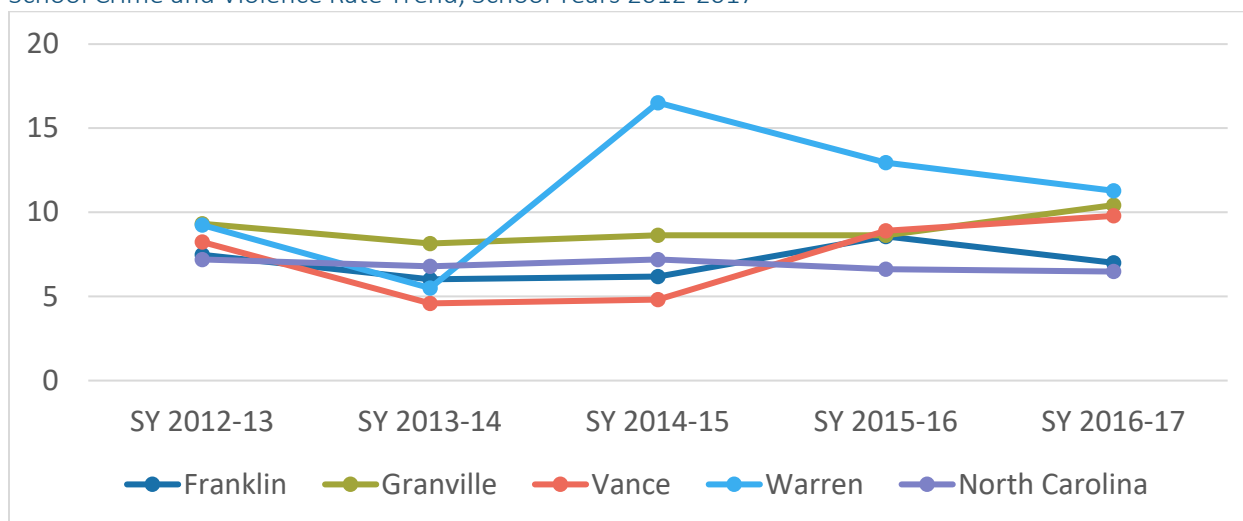
## School Health

School nurses play a critical role in supporting the health of a community's children through screening, health education, counseling, staff support, and care management. Additionally, school nurses address emerging issues such as increasing needs for mental health services, vaping, and an increase in diabetes in children. Granville County Public Schools' nursing program had approximately 4,000 student encounters in the 2017-18 school year and conducted 82 home visits.

## School Crime and Violence

School crime and violence disrupts learning and can threaten the physical and mental health of students and staff members. It can include fighting, weapon use, gang violence, and bullying. Granville County's School crime rate has remained steady in recent years, while progress in Vance County through the 2014-15 school year has eroded.

School Crime and Violence Rate Trend, School Years 2012-2017

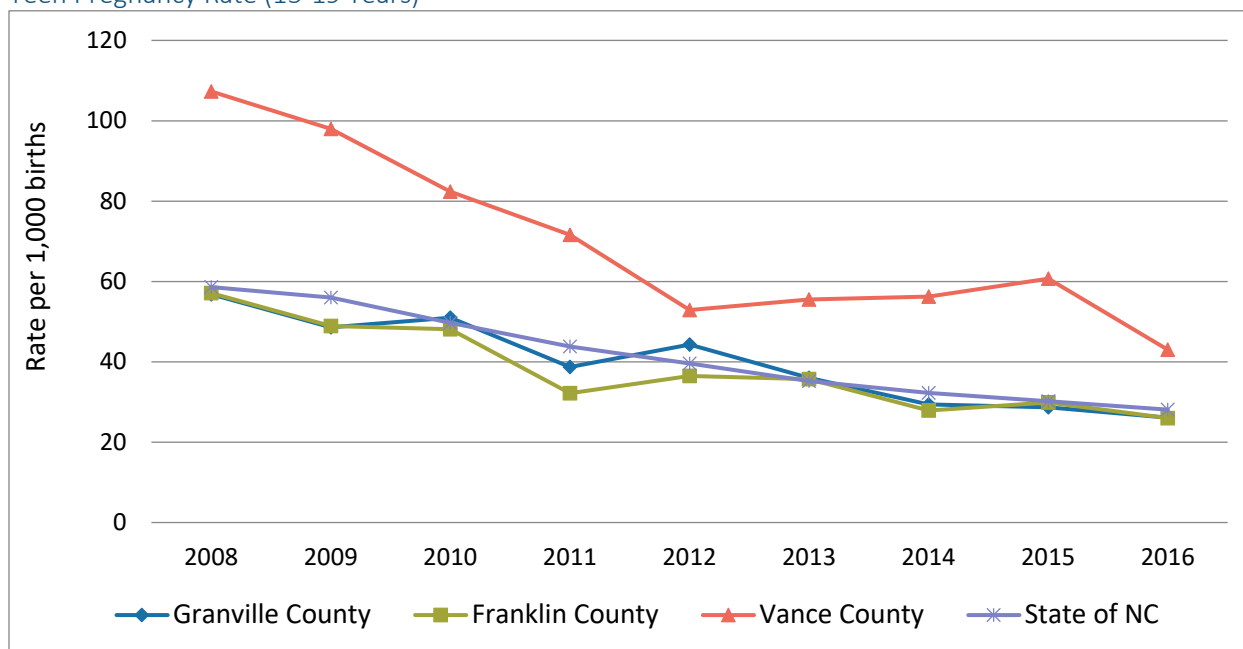


NC Department of Public Instruction, Research and Evaluation, Discipline Data, Consolidated Data Reports, Crime & Violence Table

## Teen Pregnancy

As with many diseases and health conditions, the burden of unintended pregnancy falls disproportionately on disadvantaged populations, young people, and minorities. Although it was among the top community concerns in the CHOS, teen pregnancy has declined in Granville and Vance Counties as well as statewide. Public health efforts to reduce teen pregnancy are important to ensure that young people are able to finish their physical and emotional development, as well as attain their desired educational outcomes, before becoming parents. Sustained funding to support teen-specific programming is vital to continue this trajectory.

### Teen Pregnancy Rate (15-19 Years)



Note: Some data missing for Warren County

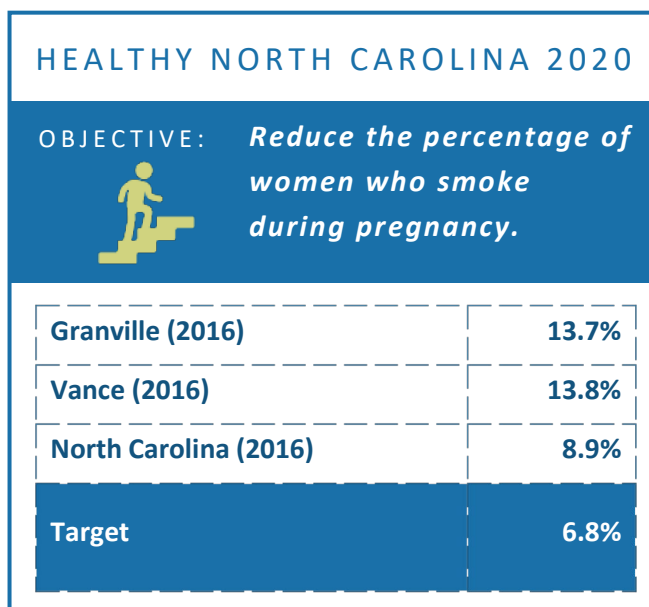
Source: NC State Center for Health Statistics, North Carolina Health Data Query System. Pregnancy Data. North Carolina Reported Pregnancy Data.

## Pregnancy Risk Factors and Outcomes

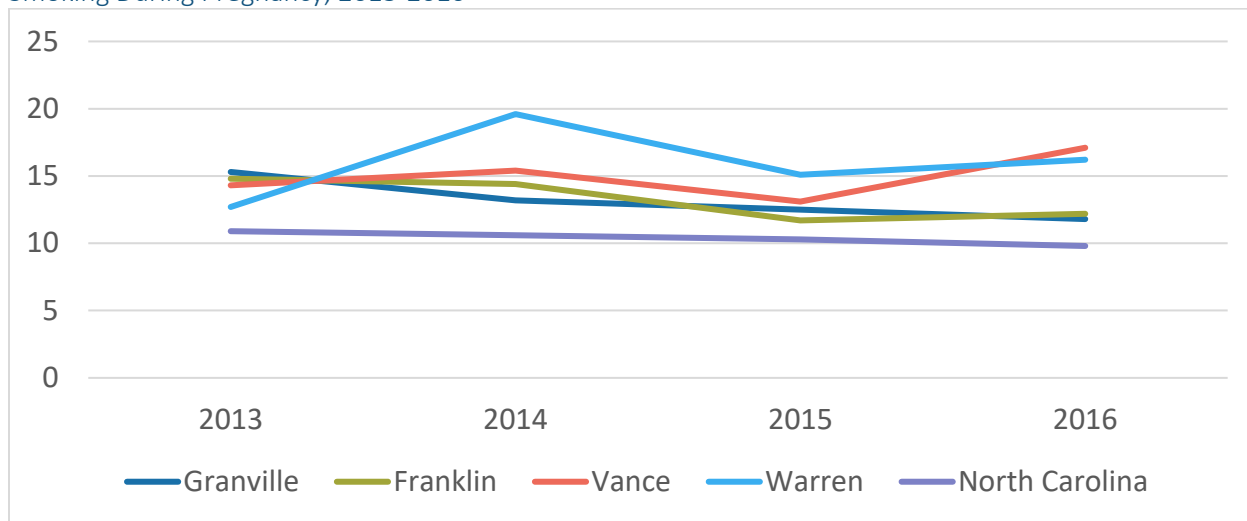
As with many diseases and health conditions, the burden of unintended pregnancy falls disproportionately on disadvantaged populations, young people, and minorities. Teen pregnancy and childbearing can have severe health and socioeconomic impacts, including lower educational attainment and poor birth outcomes.

### Smoking During Pregnancy

Both Granville and Vance Counties have higher rates of smoking during pregnancy than the state. Infants born to women who smoked during pregnancy are more likely to be born prematurely, to have low birth weights, and are at higher risk of Sudden Infant Death Syndrome (SIDS).



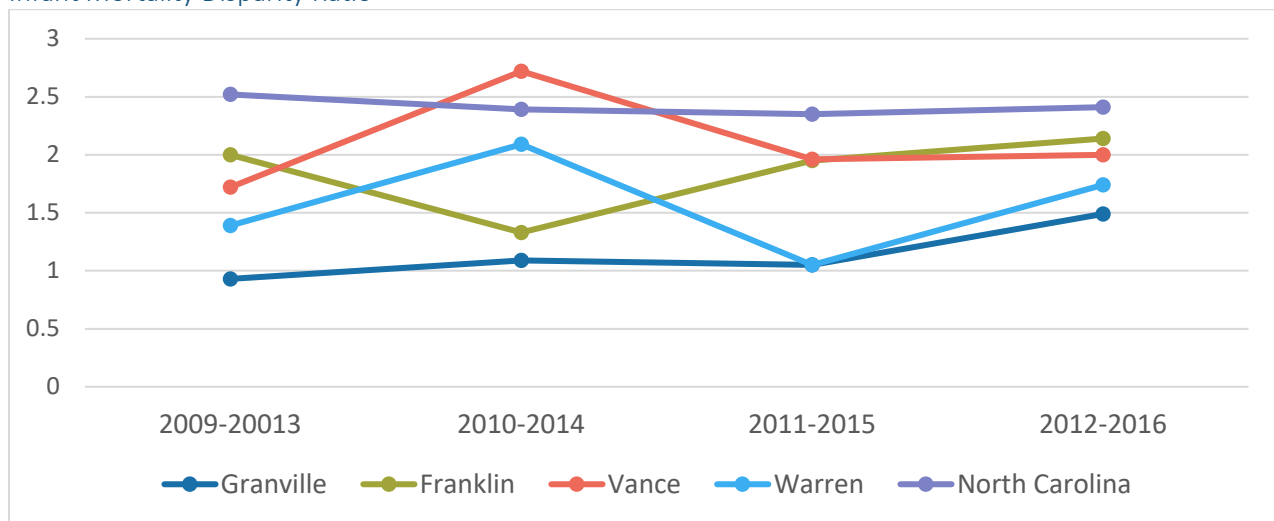
### Smoking During Pregnancy, 2013-2016



Source: NC State Center for Health Statistics, Vital Statistics, Volume 1 (2006, 2007,-2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016): Population, Births, Deaths, Marriages, Divorces, (geography as noted), Mother Smoked

The infant mortality disparity ratio is a measure of the ratio of African American infants who die before their first birthday per 1,000 live births compared to white infants. The Healthy North Carolina 2020 goals call to reduce the infant mortality racial disparity between white babies and African American babies from 2.45 to 1.92. Although Granville and Vance Counties have a lower disparity ratio than statewide, the chart below shows that little progress has been made in reducing the disparities in infant deaths.

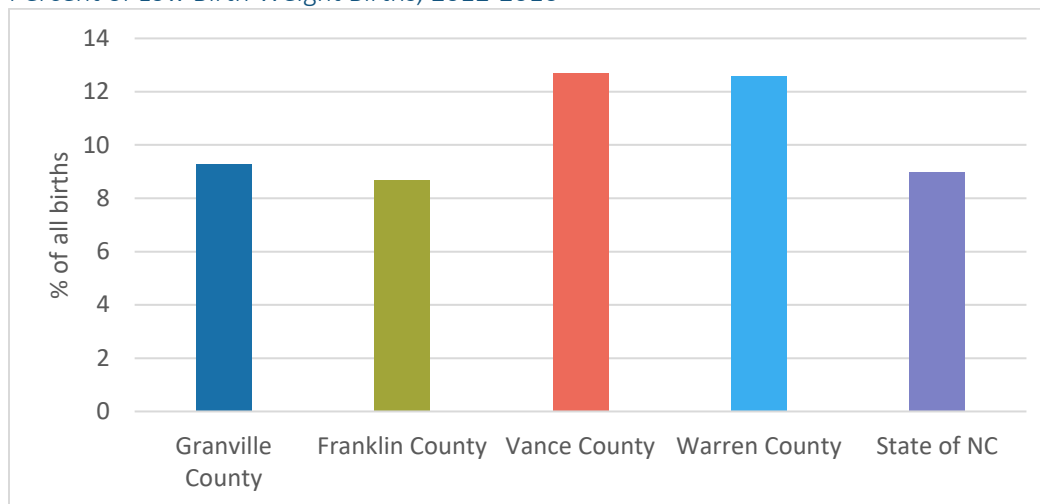
### Infant Mortality Disparity Ratio



Source: North Carolina Center for Health Statistics. County-level data. County Health Databooks (2012-2016). Infant Mortality Statistics.



Percent of Low Birth Weight Births, 2012-2016



Source: North Carolina Center for Health Statistics. County-level data. County Health Databooks (2012-2016). Low (<2500 grams) and Very Low (<1500 grams) Weight Births by Race/Ethnicity table (years and locations as noted).

A baby with low birthweight may have trouble eating, breathing and fighting off infections. Some low-birthweight babies also suffer long-term health problems like developmental delays. In both counties, as well as across the state, African American infants are more likely than white infants to be born with low birth weight.

## Environmental Health

The Environmental Health team at Granville Vance Public Health is responsible for over 800 square miles of service area in the two counties. The department conducts routine inspections of daycares, restaurants, hospital cafeterias, tattoo parlors, public pools, and other facilities, as well as investigating complaints into these facilities. The department also provides permits for wells and septic systems. In 2017, the department conducted 2,375 assessments, including responding to community complaints about facilities in need of further inspection (8 in Granville County and 21 in Vance County).

### Assessments for Food, Daycare, and Other

	Food		Daycares and other	
	Granville	Vance	Granville	Vance
<b>2015</b>	1020	386	206	106
<b>2016</b>	1004	381	184	93
<b>2017</b>	935	341	171	95

Source: Granville Vance Public Health

### Assessments for Septic and Wells

	Septic		Wells	
	Granville	Vance	Granville	Vance
<b>2015</b>	324	127	444	74
<b>2016</b>	486	83	585	77
<b>2017</b>	362	151	471	97

Source: Granville Vance Public Health

# Chapter 4: Community Priorities

Following collection and analysis of primary and secondary data, the next step in the community health assessment process was to invite input from the steering committee and community members on which of the priority topic areas can and should be addressed in the coming years.

The CHA working group used themes that emerged from both the primary and secondary data, including comparisons to the peer counties, state, and Healthy North Carolina 2020 goals, to develop a list of nine priority topic areas from the health assessment process. These were:

- Access to health care
- Community safety
- Education
- Health equity
- Mental health and substance use disorder
- Nutrition and physical activity
- Poverty and housing
- Teen pregnancy and sexually transmitted diseases
- Youth well-being



A summary of the findings related to each of these topics was presented to the community at two open forums, one in Henderson and one in Oxford, and then to the steering committee.

## Forum summary

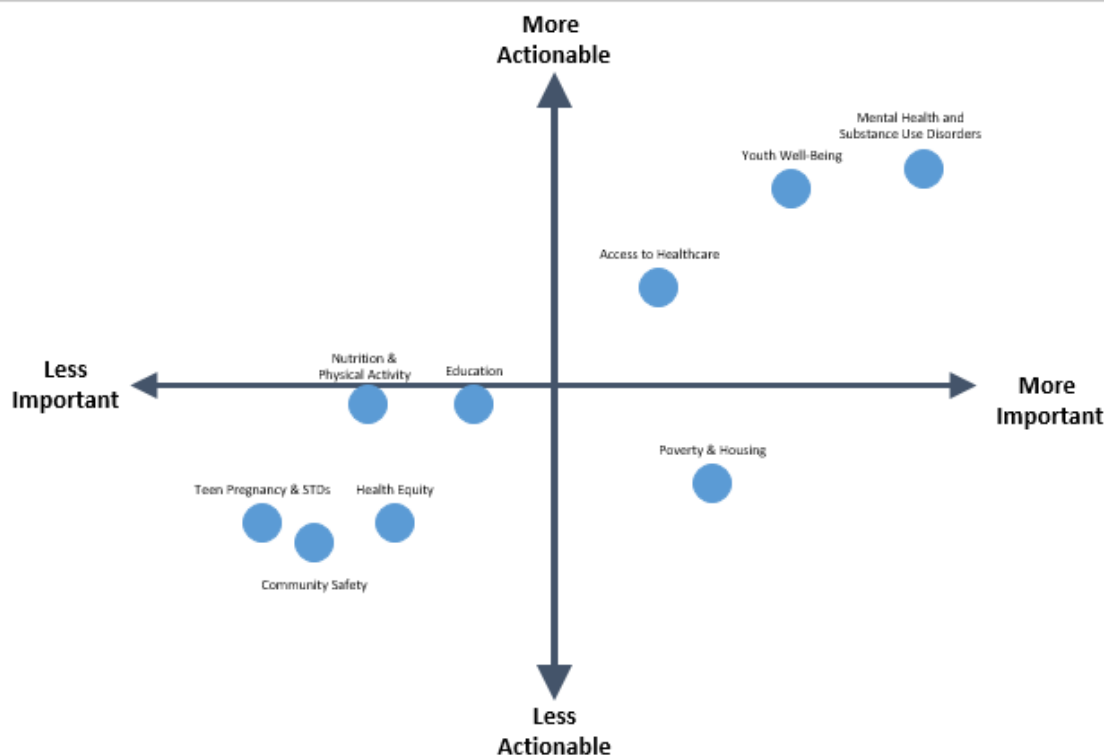
Forums were held in October 2018 at the Perry Memorial Library in Henderson and the Granville County Expo Center in Oxford. A flier for the forums (Appendix 1) was distributed through GVPH, steering committee members, and other community partners. The invitation was also shared on social media, on the GVPH website, and in local newspapers.

The forums began with a presentation on the community health assessment process followed by data highlights and comparisons for each of the nine priority areas. Attendees voted via anonymous paper ballots on their top three issues based on two criteria: importance (magnitude and impact of the issue) and actionability (feasibility of the county to leverage resources to make progress on the issue over the next three years).

The chart below shows the combined results of the two forum votes when each topic's votes were compared to the others on the actionability and importance scales. Mental health and substance use disorder, youth well-being, and access to health care had the highest combined vote totals between the counties.



## Combined Results Matrix for Granville Vance CHA Priority Areas



After the community forums, the steering committee convened to review the forum results and provide their own input on the topic areas. The committee agreed to adopt the community's chosen priorities for this CHA cycle, adding poverty and health equity as cross-cutting themes to be addressed through each priority area.

A Community Health Assessment enables and informs the community's health improvement process. Once the CHA results have been shared with the community, the steering committee and other stakeholders work together to develop community health improvement plans for each of the priorities. Granville Vance Public Health will lead the effort to develop measurable objectives related to each priority, identify evidence-based strategies and make plans to track progress over the next three years.



In the interim years before the next CHA cycle, GVPH will release a State of the County's Health (SOTCH) report outlining the progress made on each priority, detailing new initiatives and identifying any emerging issues that may impact the counties' health. This information will be provided in print and electronic formats through the GVPH offices and <http://gvph.org>.

# Chapter 5: Community Resources

## Overview

There are many community-based health promotion resources in place in Granville and Vance Counties that can help to address the community's health needs and priorities. Additionally, Granville Vance Public Health continuously seeks funding and opportunities to bring innovative, evidence-based programs to the district to address existing and emerging health issues. GVPH benefits from multi-sector collaborations within and across counties that help improve communication and close gaps in service needs, as well as proximity to the resources and institutions in Orange, Durham, and Wake Counties.

There is also room for improvement in the counties' resource structures. Some programs are more robust in one county than the other. Some county departments and coalitions have mechanisms for working together, but others miss opportunities to improve their offerings because they do not collaborate. In some cases, resources exist, but the offerings are limited in scope or providers and may not be able to meet the needs of the population. Granville Vance Public Health is well-positioned to continue its work making connections and assuring services among these areas of need.

This chapter presents several key resources for each of the three 2018 Community Health Assessment priority areas, but is not meant to be a comprehensive list of all available health-related resources. For a more complete, up-to-date listing of prevention and health promotion resources in Granville and Vance Counties, refer to:

- Granville Vance Public Health Community Health and Promotion:  
<https://gvph.org/services/community-services/>
- United Way 2-1-1 line provides information and referrals for a variety of services, including health and social services  
Call 211, <http://www.nc211.org/>
- Granville County Community Resource Assistance Guide:  
[https://www.ncworks.gov/admin/gsipub/htmlarea/uploads/CRAG/Granville\\_County.pdf](https://www.ncworks.gov/admin/gsipub/htmlarea/uploads/CRAG/Granville_County.pdf)
- Vance County Community Resource Assistance Guide:  
[https://www.ncworks.gov/admin/gsipub/htmlarea/uploads/CRAG/Vance\\_County.pdf](https://www.ncworks.gov/admin/gsipub/htmlarea/uploads/CRAG/Vance_County.pdf)

## Mental Health and Substance Use Disorder Resources

**Addiction Recovery Center for Men** is an adult male substance use disorder halfway house designed to actively promote recovery from substance use disorders in a residential setting. This service is available to individuals from Vance, Granville, Franklin, Warren and Halifax Counties.  
252-492-5746

**The ADP Center** offers an adult day program based on a clubhouse model that provides skill development activities, psycho-education, pre-vocational support, and socialization opportunities.

The program serves adults (21 or older) who live in Vance, Granville, Franklin, and Warren Counties and have a severe and persistent mental illness.

252-492-0328

**Alcoholics Anonymous** is a fellowship of men and women who share their experience, strength and hope with each other that they may solve their common problem and help others to maintain abstinence from alcohol use.

919-286-9499 | <http://www.aanc32.org/>

**Alliance Rehabilitative Care** provides a full range of treatment functions through a multidisciplinary team who are available 24 hours a day. The service is for adults (21 or older) from Vance, Granville, Franklin, and Warren Counties. The Team includes a qualified mental health professional, a psychiatrist, a nurse, social worker/case manager, and two peer support staff.

252-492-8699

**Cardinal Innovations** is the Local Management Entity responsible for coordinating, facilitating, and monitoring the provision of mental health, developmental disabilities, and substance use disorder services in Granville and Vance Counties.

Assessment or Referral: 800-939-5911, General Information: 866-375-1315

The NC Department of Health and Human Service's **Central Regional Hospital** in Butner provides comprehensive inpatient mental health services to people with psychiatric illness who cannot be safely treated at a lower level of care.

919-764-2000

**Daymark Recovery Services, Inc.** provides mental health and substance use disorder services. Daymark's goal is for skilled medical and behavioral health care professionals to support citizens of all ages and their families with the greatest opportunity for recovery, independence and the highest quality of life.

252-433-0061

The **Granville Health System** Behavioral Health Services Department provides multiple treatment options for those experiencing emotional difficulties, and/or behavioral problems. Behavioral Health Services provides mental health assessment, treatment, counseling, psychiatric evaluation, and medication management.

919-690-3217

**Recovery Innovations International** is a small, 10-bed, inpatient mental health crisis unit offering substance use disorder treatment. Medically supported withdrawal and detox programs are available. 24-hour nursing clinical staff is also available.

252-438-4145

**R.J. Blackley** is one of three state-operated North Carolina Alcohol and Drug Abuse Treatment Centers (ADATCs) specifically designed to provide inpatient treatment, psychiatric stabilization and medical detoxification for individuals with substance use and other co-occurring mental health diagnoses to prepare for ongoing community based treatment and recovery.

919-575-7928 | <https://www.ncdhhs.gov/divisions/dsohf/rj-blackley-alcohol-and-drug-abuse-treatment-center>

Granville Vance Public Health has implemented several programs related to mental health and substance use disorder, including **Stepping Up** and **Project VIBRANT (Vance Initiates Bringing Resources and Naloxone Training)** to address the recent increase in opioid overdose and death, particularly in Vance County.

252-492-7915 | <http://gvph.org/>

**Vance Recovery** is an opioid treatment program offering methadone and buprenorphine for medication assisted therapy. It also provides individual and group counselling services to support the recovery process. 252-572-2625

## Youth Well-Being Resources

**Boys and Girls Club** has a mission, “to enable all young people, especially those who need us most, to realize their full potential as productive, caring, responsible citizens.”

919-690-0036 | <http://www.bgcncnc.com>

The **Departments of Social Services** in Granville and Vance Counties serve to enhance public awareness of child welfare issues through relations with community agencies and the general public. DSS is also a resource for food and childcare assistance, as well as other family support programs.

919-693-1511 (Granville) | 252-492-5001 (Vance)

**Franklin-Granville-Vance Smart Start** is a non-profit organization that provides programs and services for families and children in Franklin, Granville, and Vance counties, North Carolina. Programs include child care, health, and family support.

<http://www.fgvpartnership.org/>

**Innovative Approaches** brings together stakeholders to improve systems that impact families with children and youth with special health care needs from birth to 21 years of age.

Granville: 919-693-2141 Vance: 252-492-7915 | <http://gvph.org/>

**Juvenile Crime Prevention Councils** work in Granville and Vance Counties to reduce and prevent juvenile crime. The councils assess the needs of juveniles in the community, develop strategies for delinquency prevention, and provide funds for treatment, counseling, or rehabilitation services.

<https://www.ncdps.gov/juvenile-justice/community-programs/juvenile-crime-prevention-councils>

**The North Carolina Early Intervention Branch (NCEI)** is a part of the N.C. Division of Public Health. It is the lead agency for the N.C. Infant-Toddler Program (ITP). The Infant-Toddler Program provides supports and services for families and their children, birth to three who have special needs.

<https://beearly.nc.gov/>

**Special Olympics of North Carolina** provides year-round sports training and athletic competition in a variety of Olympic-type sports for children and adults with intellectual disabilities, giving them continuing opportunities to develop physical fitness, demonstrate courage, experience joy and participate in a sharing of gifts, skills and friendship with their families, other Special Olympics athletes and the community.

<http://sonc.net/>

**Teen Prevention Education Program (Teen PEP)** is a comprehensive sexual health program that trains juniors and seniors at Vance County High School in leadership and sexuality issues. Program facilitators are also able to support the community through the implementation of supplemental sexual health curricula.

919-690-2106

The **Triple P: Positive Parenting Program** gives parents skills to build strong relationships, manage misbehavior, and raise healthy, confident children and teenagers.

Granville: 919-693-2141 Vance: 252-492-7915 | <http://gvph.org/>

**WIC (the Women, Infants, and Children program)** provides supplemental nutritious foods, nutrition education, breastfeeding support, and referrals to health care and community resources.

Granville: 919-693-2141 Vance: 252-492-7915 | <http://gvph.org/>



The **Working on Wellness (WOW) Coalition** works to improve child health and well-being through health promotion efforts targeting nutrition and physical activity.

Granville: 919-693-2141 Vance: 252-492-7915 | <http://gvph.org/>

## Access to Health Care Resources

**Care Coordination for Children (CC4C)** provides formal case management to eligible children from birth to age five who are at risk for poor health outcomes. CC4C works with families to increase access to services and help children with special health care needs have the opportunity to reach their developmental potential.

Granville: 919-693-2141 Vance: 252-492-7915 | <http://gvph.org/>

**Carolina Fellows Family Dentistry** serves the dental needs of the entire family from children to seniors. Services include regular dental check-ups, restorative, and preventative services.

919-693-8797 | <http://gvph.org/services/dental/>

**Granville Health System** is an independent local hospital with a mission to provide the community they serve with the very best health care delivered with compassion and pride. Services include an emergency department, surgical care, outpatient rehabilitation, a birthing center, and intensive care.

919-690-3000 | <https://www.ghshospital.org/>

**KARTS** is a public, rural transportation system which provides rides on a scheduled (reserved) basis and the Around Town Shuttle which serves downtown Henderson. The Kerr Area Transportation Authority operates this service in Granville and Vance Counties.

252-438-2573 | <http://www.kartsnc.com>

**Local Access to Coordinated Healthcare (LATCH) Rural Health** is a free program that can help you understand how the health care system functions in Franklin, Granville, Person, Vance and Warren Counties. Our care managers based in Henderson provide assistance with applications for the Affordable Care Act Health Insurance Marketplace. LATCH Rural Health also assists with Disability and Medicaid applications and provides information about community resources. LATCH is not health insurance.

919-309-6389

**Maria Parham Health** is a Duke LifePoint hospital offers intensive care, surgical services, a birthing center, outpatient rehabilitation, and an emergency department, among other services.

252-438-4143 | <https://www.mariaparham.com>

**NC Pediatric Access Line (NC-PAL)** is a telephone consultation program to help pediatric health care providers address the mental health needs of children and adolescents.

919-681-2909

**Pregnancy Care Management (OBCM)** is a statewide program in North Carolina promoting healthy mothers and healthy babies. The program provides care management services from a social worker or registered nurse to Medicaid-eligible, high-risk pregnant women.

Granville: 919-693-2141 Vance: 252-492-7915 | <http://gvph.org/>

**Primary Care at Granville Vance Public Health** provides routine and preventative care in addition to physicals, diagnosis and treatment of chronic health conditions, mental health care, and other health needs.

Granville: 919-693-2141 Vance: 252-492-7915 | <http://gvph.org/>



## Appendix 1: Forum Invitation

*Help us  
build a  
healthier  
tomorrow!*

Granville Vance Public Health  
Community Health Forums

**Vance County**

**Tuesday, October 16**

**5:30 - 7:30 PM**

**Perry Memorial Library**

**205 Breckenridge St, Henderson**

**Granville County**

**Thursday, October 25**

**5:30 - 7:30 PM**

**Granville County Expo Center**

**4185 US-15, Oxford**



**GRANVILLE VANCE**  
public health



As part of our Community Health Assessment process, Granville Vance Public Health wants to hear from you!

Community health forums are a chance for every community member to have a voice as we review priority health issues and discuss how to focus our assets and resources on addressing them.

**A light meal will be served during the event. For more information, call (919) 693-2141 x148.**

**RSVPs are appreciated, but not required:**  
**<https://tinyurl.com/gvphforumrsvp>**

# Appendix 2: Community Health Opinion Survey Instrument



GRANVILLE VANCE  
public health

## 2018 Granville Vance Public Health Community Health Opinion Survey

***Read the following section to each potential participant:***

***Hello, I am \_\_\_\_\_ and this is \_\_\_\_\_ representing Granville Vance Public Health. We are conducting a survey to learn more about the health and topics of concern among Granville/Vance County residents. We will use the results of this survey to help create action plans to address major community health issues in Granville/Vance County.***

***Your neighborhood was one of many randomly selected in the County. The survey is voluntary, and it should take no longer than 20 minutes to complete. Your answers will be completely confidential. The information you give us will not be linked to you in any way.***

**Would you like to participate?   ☐ Yes   ☐ No**

***(If no, stop the survey here and thank the person for his or her time.)***

### **Eligibility**

**We are only interviewing adults 18 and older. Are you 18 years old or older?   ☐ Yes   ☐ No**

***(If no, ask if you can speak with someone who is 18 years or older. If no one is available, stop the survey here and thank the person for his or her time.)***

**Do you live in this household?   ☐ Yes   ☐ No**

***(If no, ask to speak with someone who does live there. If no one is available, stop the survey here and thank the person for his or her time.)***

**If there is anything that we ask or say that you do not understand, or if you would like further explanation about any item, please do not hesitate to ask.**

## Part 1: Personal Health Status and Access to Care

1. Where do you go most often when you are sick? (*DO NOT read the options. Mark only the one they say. If they cannot think of one, read: Here are some possibilities. Read responses. Choose only one please.*)
- |  |  |
|--|--|
| <input type="radio"/> Doctor's office (primary care) | <input type="radio"/> Community Clinic                   |
| <input type="radio"/> Health department              | <input type="radio"/> VA (Veteran's Affairs Health Care) |
| <input type="radio"/> Hospital Emergency Room        | <input type="radio"/> Other: _____                       |
| <input type="radio"/> Urgent Care Center             | <input type="radio"/> <i>Refused to answer</i>           |
2. 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 kind of health care provider, including from a pharmacy or mental health provider or a substance use treatment center? When I say "problem," that includes needing to travel outside your home county for care.
- ☐ Yes ☐ *Refused to answer (skip to Q5)*
- ☐ No (*skip to Q5*)
3. Since you said "yes," what type of provider or facility did you or your family member have trouble getting health care from? You can choose as many of these as you need to. If there was a provider that you tried to see but we do not have listed here, please tell me and I will write it in. (*Give participant handout, offer to read providers.*)
- |   |   |
|---|---|
| <input type="checkbox"/> Dentist                              | <input type="checkbox"/> Health department                |
| <input type="checkbox"/> General practitioner/primary care    | <input type="checkbox"/> Hospital                         |
| <input type="checkbox"/> Eye care/optometrist/ophthalmologist | <input type="checkbox"/> Urgent Care Center               |
| <input type="checkbox"/> Pediatrician                         | <input type="checkbox"/> Medical Clinic                   |
| <input type="checkbox"/> OB/GYN                               | <input type="checkbox"/> Specialist ( <i>What type?</i> ) |
| <input type="checkbox"/> Mental health care provider          | <input type="checkbox"/> _____                            |
| <input type="checkbox"/> Substance abuse treatment provider   | <input type="checkbox"/> Other _____                      |
| <input type="checkbox"/> Pharmacy                             | <input type="checkbox"/> <i>Refused to answer</i>         |

4. What were the problems that prevented you or your family member from getting the necessary health care? (Check all that apply. Read problems only if necessary.)

- |  |  |
|--|--|
| <input type="checkbox"/> No health insurance                                 | <input type="checkbox"/> Pharmacy hours didn't work with my schedule |
| <input type="checkbox"/> Insurance didn't cover what I/we needed             | <input type="checkbox"/> Pharmacy was too far away                   |
| <input type="checkbox"/> Cost was too high                                   | <input type="checkbox"/> No way to get there                         |
| <input type="checkbox"/> Doctor would not take my/our insurance or Medicaid  | <input type="checkbox"/> Service was not available in my county      |
| <input type="checkbox"/> Hospital would not take my/our insurance            | <input type="checkbox"/> Not enough providers offer the service      |
| <input type="checkbox"/> Dentist would not take my/our insurance or Medicaid | <input type="checkbox"/> Didn't know where to go                     |
| <input type="checkbox"/> Language or other communication barrier             | <input type="checkbox"/> Couldn't get an appointment                 |
|  | <input type="checkbox"/> The wait was too long                       |
|  | <input type="checkbox"/> I didn't have child care                    |
|  | <input type="checkbox"/> Other: _____                                |
|  | <input type="checkbox"/> <i>Refused to answer</i>                    |

5. Considering both your mental and physical health, would you say that, in general, your health is ... (Read choices and choose only one.)

- |                                 |   |  |
|---------------------------------|---|--|
| <input type="radio"/> Excellent | <input type="radio"/> Fair                | <input type="radio"/> <i>Refused/No response</i> |
| <input type="radio"/> Very good | <input type="radio"/> Poor                |  |
| <input type="radio"/> Good      | <input type="radio"/> Don't know/not sure |  |

6. Now I have a list of health conditions that I would like to ask you about. I will first ask if you have been diagnosed with the condition. Then, if you have, please tell me if you have had problems accessing information or treatment for that condition. So, has a doctor, nurse, or other health professional diagnosed you as currently having any of the following illnesses or conditions? You can tell me yes or no.

	Diagnosis			Problems accessing information or treatment?	
	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No
a. Asthma	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No
b. Mental health diagnosis (depression, anxiety, etc.)	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No
c. High blood pressure	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No
d. High cholesterol	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No
e. Diabetes (not in pregnancy)	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No
f. Pre-diabetes	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No
g. Liver disease	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No
h. Cancer	<input type="radio"/> Yes	<input type="radio"/> No		<input type="radio"/> Yes	<input type="radio"/> No

7. Do you currently use any kind of tobacco or nicotine product, including smokeless products, on a daily basis? (If no, skip to question #9)

- |                           |   |
|---------------------------|---|
| <input type="radio"/> Yes | <input type="radio"/> Don't know/Not Sure |
| <input type="radio"/> No  | <input type="radio"/> <i>Refused</i>      |

8. Which products do you use? (E-cigarettes, vape pens and juuls (pronounced “jewels”) are electronic devices that heat a liquid form of nicotine to generate a vapor that the user inhales.)

- |   |                                      |
|---|--------------------------------------|
| <input type="checkbox"/> Cigarettes             | <input type="checkbox"/> Vape pens   |
| <input type="checkbox"/> Pipe                   | <input type="checkbox"/> Juuls       |
| <input type="checkbox"/> Dip or chewing tobacco | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> E-cigarettes           | <input type="checkbox"/> Refused     |

9. During this past week, did anyone smoke or use products like e-cigarettes or vape pens around you at home, in a car or your workplace? (Note: Check all that apply, follow-up with specific location if necessary.)

- |  |                                  |
|--|----------------------------------|
| <input type="checkbox"/> Yes, at home  | <input type="checkbox"/> No      |
| <input type="checkbox"/> Yes, in a car | <input type="checkbox"/> Refused |
| <input type="checkbox"/> Yes, at work  |                                  |

10. During a typical week, how many days a week do you do moderate exercise or physical activity for at least 30 minutes? In general, if you're doing at least moderate-intensity activity you can talk, but not sing, during the activity.

- |                                       |   |
|---------------------------------------|---|
| <input type="radio"/> Zero days       | <input type="radio"/> 5 or more days a week |
| <input type="radio"/> 1-2 days a week | <input type="radio"/> Refused               |
| <input type="radio"/> 3-4 days a week |   |

11. During a typical week, how many days a week do you do vigorous exercise or physical activity such as running or aerobic dance for at least 10 minutes? In general, if you're doing vigorous-intensity activity it is difficult to talk.

- |                                       |   |
|---------------------------------------|---|
| <input type="radio"/> Zero days       | <input type="radio"/> 5 or more days a week |
| <input type="radio"/> 1-2 days a week | <input type="radio"/> Refused               |
| <input type="radio"/> 3-4 days a week |   |

12. Where do you engage in exercise or physical activities? (Check all that apply then **SKIP TO #14** unless the response is “I don’t exercise.” Continue on to #13 if respondent does NOT exercise)

- |  |   |
|--|---|
| <input type="checkbox"/> I don’t exercise ( <b>ask Q13</b> ) | <input type="checkbox"/> Senior Center          |
| <input type="checkbox"/> Public rec center(s)                | <input type="checkbox"/> YMCA                   |
| <input type="checkbox"/> Parks or trails                     | <input type="checkbox"/> Faith community        |
| <input type="checkbox"/> Home                                | <input type="checkbox"/> Malls                  |
| <input type="checkbox"/> Neighborhood                        | <input type="checkbox"/> School setting         |
| <input type="checkbox"/> Private gym/pool                    | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Normal work activities              | <input type="checkbox"/> Refused                |
| <input type="checkbox"/> Onsite facility at work             |   |

13. When you skip exercise or do it less often than you think you should, what are some of the reasons? You can give as many reasons as you need.

*(Let them answer and repeat the category checked in the list. Select all that apply.)*

- |  |   |
|--|---|
| <input type="checkbox"/> I don't like to exercise                              | <input type="checkbox"/> I don't have access to a facility that has the things I need, like a pool, track, etc. |
| <input type="checkbox"/> Lack of motivation                                    | <input type="checkbox"/> People like me don't exercise  |
| <input type="checkbox"/> I would need child care and I don't have it           | <input type="checkbox"/> I'm embarrassed (about my weight, fitness level, etc.) when I go exercise              |
| <input type="checkbox"/> It costs too much to exercise (equipment, shoes, gym) | <input type="checkbox"/> There is no safe place to exercise   |
| <input type="checkbox"/> I'm physically unable                                 | <input type="checkbox"/> Lack of time/too busy  |
| <input type="checkbox"/> It's too uncomfortable                                | <input type="checkbox"/> I don't need to exercise   |
| <input type="checkbox"/> I'm too tired to exercise                             | <input type="checkbox"/> Does not apply – I get regular exercise  |
| <input type="checkbox"/> Lack of transportation                                | <input type="checkbox"/> Other (specify): _____   |
| <input type="checkbox"/> Bad weather   | <input type="checkbox"/> Don't know/Not Sure  |
|  | <input type="checkbox"/> Refused  |

14. About how many servings of fruits do you eat in a typical day? Here are some illustrations of what a serving of fruit looks like. **(show participant fruit/veggie handout)** Do you eat...

- |                                 |   |
|---------------------------------|---|
| <input type="radio"/> 4 or more | <input type="radio"/> Don't know/Not Sure |
| <input type="radio"/> 2-3       | <input type="radio"/> Refused             |
| <input type="radio"/> 1         |   |
| <input type="radio"/> None      |   |

15. About how many servings of vegetables do you eat in a typical day? Here are some illustrations of what a serving of vegetables looks like. **(show participant fruit/veggie handout)** Do you eat...

- |                                 |   |
|---------------------------------|---|
| <input type="radio"/> 4 or more | <input type="radio"/> Don't know/Not Sure |
| <input type="radio"/> 2-3       | <input type="radio"/> Refused             |
| <input type="radio"/> 1         |   |
| <input type="radio"/> None      |   |

16. If there are times when you don't have the ability to eat as many fruits and vegetables as you think you should, what are the reasons why? Tell me all that apply. **(Read choices. Choose all that apply.)**

- ☐ Fruits and vegetables cost too much
- ☐ I don't like the way they taste
- ☐ I don't know how to prepare fruits and vegetables
- ☐ It's hard to find fruit and vegetable options when I eat outside the home
- ☐ There are a lot of other, less healthy, food options offered around me
- ☐ Nobody else in my family will eat them
- ☐ Fruits and vegetables don't fill me up
- ☐ My culture doesn't typically include fruits and vegetables in its meals
- ☐ There aren't places in my neighborhood to buy these foods
- ☐ Does not apply – I eat enough fruits and vegetables
- ☐ Other: \_\_\_\_\_
- ☐ I don't want to answer

17. Now thinking about your mental health, which includes stress, depression, anxiety, and problems with emotions, for how many days during the past 30 days was your mental health not good?

\_\_\_\_\_ Number of days    ☐ Don't know/Not Sure    ☐ Refused

18. If a friend or family member needed counseling for a mental health or a drug/alcohol abuse problem, who is the first person you would tell them to talk to? *(DO NOT read the options. If they can't think of anyone... Here are some possibilities. Please choose only one.)*

- |   |  |
|---|--|
| <input type="radio"/> Private counselor or therapist    | <input type="radio"/> Minister/religious official/church |
| <input type="radio"/> Support group (e.g., AA, Al-Anon) | <input type="radio"/> Other: _____                       |
| <input type="radio"/> School counselor                  | <input type="radio"/> Don't know                         |
| <input type="radio"/> Doctor                            | <input type="radio"/> Refused to answer                  |
| <input type="radio"/> Family/friends                    |  |
| <input type="radio"/> Community agency                  |  |

19. When was the last time you visited a dentist or a dental clinic for a routine checkup? *(Read categories if necessary)*

- |   |   |
|---|---|
| <input type="radio"/> Within the past year (<1 year) <i>(continue to Q21)</i> | <input type="radio"/> 5 or more years ago     |
| <input type="radio"/> Within the past 2 years <i>(continue to Q21)</i>        | <input type="radio"/> Never been to a dentist |
| <input type="radio"/> 2-5 years ago <i>(continue to Q21)</i>                  | <input type="radio"/> Don't know/Not Sure     |
|   | <input type="radio"/> Refused                 |

20. What are some of the reasons you have never visited a dentist, or it has been more than 5 years? *(Choose all that apply, prompt with responses if necessary)*

- |  |   |
|--|---|
| <input type="checkbox"/> Lack of dental insurance                          | <input type="checkbox"/> I don't have a dentist         |
| <input type="checkbox"/> Cost – too expensive or can't afford the services | <input type="checkbox"/> Haven't needed to go (no need) |
| <input type="checkbox"/> Fear of dentist                                   | <input type="checkbox"/> Other (specify): _____         |
|  | <input type="checkbox"/> Refused                        |

21. What is the primary source of your health care coverage? Is it...

- |  |   |
|--|---|
| <input type="checkbox"/> A plan through an employer                          | <input type="checkbox"/> Some other source              |
| <input type="checkbox"/> A plan that you buy on your own or through a broker | <input type="checkbox"/> I do not have health insurance |
| <input type="checkbox"/> Medicare  | <input type="checkbox"/> Other (specify): _____         |
| <input type="checkbox"/> Medicaid or other state program                     | <input type="checkbox"/> Refused                        |
| <input type="checkbox"/> TriCare, VA or military                             |   |



## Part 2: Community Issues

Please tell us whether you “strongly disagree”, “disagree”, “neither agree nor disagree”, “agree” or “strongly agree” with each of the next 7 statements. Here is the scale if you would like to see it. *(GIVE PARTICIPANT HANDOUT, Read qualifying statements only if respondent asks for more information on what the statement means.)*

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
<b>22. How do you feel about this statement, “I can access good health care in Granville County.”</b> Consider the cost and quality, number of options, and availability of health care in the county.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>23. How do you feel about this statement, “I can access good mental health services in Granville County.”</b> Consider the cost and quality, number of options, and availability of health care in the county.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>24. How do you feel about this statement, “Granville County is a good place to raise children.”</b> Consider the quality and safety of schools and child care programs, after school programs, and places to play in this county.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>25. ...and this one, “Granville County is a good place to grow old.”</b> Consider the county’s elder-friendly housing, transportation to medical services, recreation, and services for the elderly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>26. Ok, how about this.. “I can find enough economic opportunity in Granville County.”</b> Consider the number and quality of jobs, job training/higher education opportunities, and availability of affordable housing in the county.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>27. The next statement is... “I feel safe living in Granville County.”</b> Consider how safe you feel at home, in the workplace, in schools, at playgrounds, parks, and shopping centers in the county.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>28. And finally... “I think there’s enough help for people during times of need in Granville County.”</b> Consider social support in this county: neighbors, support groups, faith community outreach, community organizations, and emergency monetary assistance.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

29. Please look at this list of health and safety issues in the community. *(Give person the sheet of issues.)* In your opinion, which THREE issues most affect the quality of life in Granville/Vance County? If you would like, I can read these out loud as you think about them. *(Read health and safety problems if they prefer to have them read.)*

- |  |   |
|--|---|
| <input type="checkbox"/> Access to health care   | <input type="checkbox"/> Mental health concerns (depression, anxiety, dementia, etc.)   |
| <input type="checkbox"/> Alcohol abuse   | <input type="checkbox"/> Motor vehicle injuries including to bicyclists and pedestrians |
| <input type="checkbox"/> Abuse of the elderly  | <input type="checkbox"/> Poverty/low income   |
| <input type="checkbox"/> Child neglect and abuse   | <input type="checkbox"/> Smoking/e-cigarette use  |
| <input type="checkbox"/> Discrimination/racism   | <input type="checkbox"/> Sexually transmitted disease/HIV                               |
| <input type="checkbox"/> Domestic/sexual violence  | <input type="checkbox"/> Suicide  |
| <input type="checkbox"/> Drug abuse (prescription or illegal)  | <input type="checkbox"/> Teen pregnancies   |
| <input type="checkbox"/> Food insecurity   | <input type="checkbox"/> Theft  |
| <input type="checkbox"/> Gang Activity   | <input type="checkbox"/> Violent crime (murder, assault)                                |
| <input type="checkbox"/> Housing problems  | <input type="checkbox"/> Other: _____   |
| <input type="checkbox"/> Lack of/ inadequate health insurance  | <input type="checkbox"/> <i>I don't want to give an answer</i>                          |
| <input type="checkbox"/> Lack of recreational facilities (parks, trails, community centers, pools, etc.) |   |

30. Please look at this list of health services. *(Give person the sheet of services.)* In your opinion, which THREE services are most needed in Granville/Vance County? If you would like, I can read these out loud as you think about them. *(Read list of services if they prefer to have them read.)*

- |   |  |
|---|--|
| <input type="checkbox"/> Low-cost clinics             | <input type="checkbox"/> Mobile dental clinics                 |
| <input type="checkbox"/> Low-cost dental clinics      | <input type="checkbox"/> Worksite wellness programs            |
| <input type="checkbox"/> Prescription assistance      | <input type="checkbox"/> Mental health services                |
| <input type="checkbox"/> School-based health centers  | <input type="checkbox"/> Substance abuse treatment centers     |
| <input type="checkbox"/> Health education programs    | <input type="checkbox"/> Other: _____                          |
| <input type="checkbox"/> Weight management assistance | <input type="checkbox"/> <i>I don't want to give an answer</i> |

31. **(Show participant ACE handout)** The experiences we have as children, both good and bad, can have a big impact on our whole lives, including how well we do in school, behaviors such as smoking and substance abuse, and health outcomes such as depression, cancer, and obesity. Researchers are working to understand the effect that adverse childhood experiences – or ACEs – have on our long-term well-being.

ACEs include:

- Abuse
- Household challenges such as financial hardship, divorce, and living with anyone who is mentally ill
- Neglect, either physical or emotional

Do you think ACEs are an issue that the health department should prioritize in this county?

- ☐ Yes      ☐ No      ☐ *Don't know/unsure*      ☐ *Refused*

The greater the number of ACEs a person experiences, the greater their risk of health outcomes such as heart disease, depression, stroke, and diabetes. We call the total number of experiences an ACE score. Some people find it useful to know their ACE score to help them take steps to protect their health.

a. Would you like to share your ACEs score? This is completely voluntary. *(If yes, show handout and record score. If no, move to question 32.)* ACEs score: \_\_\_\_\_

32. Do you have a friend or family member that has been affected by the use of prescription painkillers such as opioids or heroin? *(If YES ask follow-up questions)*

- ☐ Yes *(ask a. below)*      ☐ No *(→Q33)*      ☐ *Refused (→Q33)*

a. Did they seek treatment?

- ☐ Yes      ☐ No      ☐ Don't know      ☐ *Refused*

If they didn't seek treatment, do you know why not? \_\_\_\_\_

b. If they did seek treatment, were they able to get it in Granville or Vance County?

- ☐ Yes      ☐ No      ☐ *Refused*

33. Are you aware of the Project VIBRANT naloxone rescue kit distribution program in Granville/Vance County?

a) **(AWARE)**

- ☐ Yes      ☐ No, not aware      ☐ *Refused*

*(If not aware, read short program description)*

b) How IMPORTANT is this program to Granville/Vance County?

- ☐ Not at all      ☐ Slightly      ☐ Moderately      ☐ Very      ☐ *Refused*

c) How LIKELY are you or your family to use this program?

- ☐ Not at all      ☐ Slightly      ☐ Moderately      ☐ Very      ☐ *Refused*

## Part 3: Housing and Family

34. Are there any children under the age of 18 living in this household?

- ☐ Yes ☐ No (Skip to question 39) ☐ Refused to answer

35. In the past year, have you needed any of the following child care services but were not able to receive them? (*Read list, check all that apply*)

- |   |   |
|---|---|
| <input type="checkbox"/> Child care for an infant, toddler or preschool aged child (birth to 5 years) | <input type="checkbox"/> Financial help to pay for child care |
| <input type="checkbox"/> Child care for a child with a disability                                     | <input type="checkbox"/> None of the above                    |
| <input type="checkbox"/> Before-school or afterschool care for a school-aged child (K-12)             | <input type="checkbox"/> Other _____                          |
|   | <input type="checkbox"/> Refused                              |

36. How well would you say your children are doing in school or preschool? (*If not in school skip to Q38*)

- |                                 |   |
|---------------------------------|---|
| <input type="radio"/> Excellent | <input type="radio"/> Not in school/preschool (SKIP to Q38) |
| <input type="radio"/> Very Good | <input type="radio"/> Refused (SKIP to Q38)                 |
| <input type="radio"/> Good      |   |
| <input type="radio"/> Fair      |   |
| <input type="radio"/> Poor      |   |

37. What would you say are your child's biggest challenges in school? (*check all that apply*)

- |  |   |
|--|---|
| <input type="checkbox"/> Bullying                    | <input type="checkbox"/> Teen pregnancy           |
| <input type="checkbox"/> Drugs                       | <input type="checkbox"/> Stress/mental health     |
| <input type="checkbox"/> Doesn't take it seriously   | <input type="checkbox"/> Pressure to have sex     |
| <input type="checkbox"/> Behavior                    | <input type="checkbox"/> Peer pressure in general |
| <input type="checkbox"/> Academics – Literacy        | <input type="checkbox"/> Other _____              |
| <input type="checkbox"/> Academics – Math            | <input type="checkbox"/> Refused                  |
| <input type="checkbox"/> Limited English Proficiency |   |

38. Are you aware of your child(ren) or their friends using any tobacco or nicotine products, including cigarettes, e-cigarettes, or vape pens?

- ☐ Yes ☐ No ☐ Refused to answer

39. Are you the parent, guardian or caretaker of a child 21 years or younger who has a special health care need? *(Read prompt if needed: Special health care need refers to chronic physical, developmental, behavioral or emotional conditions of a type or amount beyond that required by children generally.)*

- ☐ Yes ☐ No ☐ *Refused to answer*

a. *(If yes read):* And does this child have health insurance? *(If yes, ask what type and check all that apply)*

- |   |  |
|---|--|
| <input type="checkbox"/> Private                                      | <input type="checkbox"/> Some other source   |
| <input type="checkbox"/> Medicaid or other state program              | <input type="checkbox"/> The child does not have health insurance <i>(skip to #40)</i> |
| <input type="checkbox"/> TriCare                                      | <input type="checkbox"/> Other (specify): _____  |
| <input type="checkbox"/> Health Choice                                | <input type="checkbox"/> <i>Refused</i>  |
| <input type="checkbox"/> NC HIP (NC Health Insurance Premium Program) |  |

b. Is the health insurance adequate for the child's needs?

- ☐ Yes ☐ Don't know/Not sure  
☐ No ☐ *Refused to answer*

## Part 4: Emergency Preparedness

40. Does your household have working smoke and carbon monoxide detectors? *(Choose one.)*

- |   |  |
|---|--|
| <input type="radio"/> Yes, smoke detectors only           | <input type="radio"/> No                       |
| <input type="radio"/> Yes, carbon monoxide detectors only | <input type="radio"/> <i>Don't know</i>        |
| <input type="radio"/> Yes, both                           | <input type="radio"/> <i>Refused to answer</i> |

41. Does your family have a basic emergency supply kit? These kits include water, non-perishable food, any necessary prescriptions, first aid supplies, flashlight and batteries, non-electric can opener, blanket, etc.

- |   |  |
|---|--|
| <input type="radio"/> Yes                     | <input type="radio"/> Don't know/Not sure <i>(skip to #43)</i> |
| <input type="radio"/> No <i>(skip to #43)</i> | <input type="radio"/> <i>Refused to answer (skip to #43)</i>   |

42. If yes, how many days do you have supplies for? \_\_\_\_\_ *(Write number of days)*

43. If public authorities announced a mandatory evacuation from your neighborhood or community due to a large-scale disaster or emergency, would you evacuate?

- |                           |  |
|---------------------------|--|
| <input type="radio"/> Yes | <input type="radio"/> Don't know/Not sure      |
| <input type="radio"/> No  | <input type="radio"/> <i>Refused to answer</i> |

## Part 5: Assistance Needs & Social Determinants of Health

44. In the past year, did you have any of the following assistance needs NOT met? (*Give participant handout to follow along, Select all that apply*)

- |   |   |
|---|---|
| <input type="checkbox"/> Critical house repairs   | <input type="checkbox"/> Medical or adaptive equipment not covered by Medicaid or private insurance |
| <input type="checkbox"/> Household goods ( <i>furniture, a stove or refrigerator</i> )              | <input type="checkbox"/> None of the above  |
| <input type="checkbox"/> Food for yourself and your family  | <input type="checkbox"/> <i>Other</i> _____   |
| <input type="checkbox"/> Clothing for yourself and your family                                      | <input type="checkbox"/> <i>Refused</i>   |
| <input type="checkbox"/> Access and safety modifications to your home ( <i>ex. ramp, handrail</i> ) |   |

45. Do you have any of the following housing issues or concerns? (*Give participant handout, offer to read choices, select all that apply*)

- |  |  |
|--|--|
| <input type="checkbox"/> Unable to pay rent                | <input type="checkbox"/> Concerns about your water |
| <input type="checkbox"/> Fear of losing your house         | <input type="checkbox"/> Structural safety issues  |
| <input type="checkbox"/> Unreliable heat or cooling source | <input type="checkbox"/> Pest problems             |
| <input type="checkbox"/> Difficulty paying utilities       | <input type="checkbox"/> None of the above         |
|  | <input type="checkbox"/> <i>Refused</i>            |

46. Is there at least one vehicle available for use in your household?

- ☐ Yes      ☐ No      ☐ *Refused*

47. Over the past year, has anyone in your household needed help finding transportation to receive medical or assistance services, such as a doctor or WIC appointment?

- ☐ Yes      ☐ No      ☐ *Refused to answer*

a. If yes, were you able to receive services?

- ☐ Yes      ☐ No      ☐ *Refused to answer*

48. In the past year, did you or someone in your household have any of the following educational needs that were NOT met? (*Give participant handout to follow along, Select all that apply*)

- |   |  |
|---|--|
| <input type="checkbox"/> Vocational or technical training for a job                     | <input type="checkbox"/> Services for learning disabilities                |
| <input type="checkbox"/> Courses to assist getting a high school diploma/GED            | <input type="checkbox"/> Services for speech, hearing or visual impairment |
| <input type="checkbox"/> Continued education after high school                          | <input type="checkbox"/> Autism or developmental disabilities services     |
| <input type="checkbox"/> English as a second language classes                           | <input type="checkbox"/> Job seeking skills training                       |
| <input type="checkbox"/> Classes to help a person read or write better                  | <input type="checkbox"/> Computer/internet training                        |
| <input type="checkbox"/> Additional education to learn how to live in the United States | <input type="checkbox"/> None of the above                                 |
|   | <input type="checkbox"/> <i>Other</i> _____                                |
|   | <input type="checkbox"/> <i>Refused</i>                                    |

49. In the last 12 months, did you or others in your household ever cut the size of a meal, use a food pantry, seek reduced cost community meals, or skip meals because there wasn't enough money for food? *(Choose one)*

- ☐ Yes ☐ No ☐ *Refused to answer*

50. Now, thinking about your family and yourself, would you say feel safe in your neighborhood?

- ☐ Yes ☐ No ☐ *Refused*

a. *(If NO)* Why don't you feel safe in your neighborhood?

- |  |   |
|--|---|
| <input type="checkbox"/> Not enough sidewalks              | <input type="checkbox"/> Not enough police presence |
| <input type="checkbox"/> Streets are not well lit at night | <input type="checkbox"/> Too much police presence   |
| <input type="checkbox"/> Crime                             | <input type="checkbox"/> <i>Other</i> _____         |
| <input type="checkbox"/> Dogs                              | <input type="checkbox"/> <i>Refused</i>             |

51. Do you have access to the internet at work or at home?

- ☐ Yes, at home ☐ Yes, at both home and work ☐ *Refused to answer*  
☐ Yes, at work ☐ No

52. Do you have a smartphone, such as an iPhone or Android?

- ☐ Yes *(ask a. and b. follow-up)* ☐ No ☐ *Refused to answer*

a. If yes, do you use it to access: *(Read options and select all that apply)*

- |   |   |
|---|---|
| <input type="checkbox"/> Transportation   | <input type="checkbox"/> Tracking health data, such as weight or exercise |
| <input type="checkbox"/> Information about health conditions or concerns                              | <input type="checkbox"/> Medication management                            |
| <input type="checkbox"/> Health services, such as refilling a prescription or scheduling appointments | <input type="checkbox"/> Nutrition and exercise information               |
|   | <input type="checkbox"/> <i>None of the above</i>                         |
|   | <input type="checkbox"/> <i>Refused to answer</i>                         |

b. How comfortable would you be using your smartphone to videoconference with health care providers, such as primary care, mental health or substance abuse recovery, as an alternative to traditional face-to-face appointments? Would you say... *(Read options)*.

- ☐ Not at all ☐ Somewhat comfortable ☐ Comfortable ☐ Extremely ☐ *Refused*

## Part 6: Demographics

**READ:** Alright! Thank you for your feedback. We have just a few more questions to ask that will help us determine if we talked to a representative sample of people from Granville/Vance County. Remember everything you share with us will remain confidential and anonymous.

**53. What is your age?** \_\_\_\_\_ (enter age)

☐ *Refused*

**54. What is your gender?**

☐ Male

☐ Female

☐ Other

☐ *Refused*

**55. Are you of Hispanic or Latino origin?**

☐ Yes

☐ No

☐ *Refused*

**56. About how much do you weigh without shoes?**

\_\_\_\_\_ pounds

☐ *Refused*

**57. About how tall are you without shoes?**

Height: \_\_\_\_\_ feet \_\_\_\_\_ inches

☐ *Refused*

**58. Which one or more of the following would you say is your race? (Read list and listen for a response to each category. Check all that apply. If other, please write in the person's race.)**

☐ White/Caucasian

☐ Native Hawaiian and other Pacific Islander

☐ Black or African American

☐ Other race not listed here

☐ American Indian or Native American

☐ Asian (Chinese, Japanese, Korean, Vietnamese, Asian Indian)

☐ \_\_\_\_\_

☐ *Refused*

**59. What is the highest grade or year of school you completed? (Read if necessary, choose one)**

☐ Less than 9th grade

☐ Associate's Degree or Vocational Training

☐ 9-12th grade, no diploma

☐ Bachelor's degree

☐ High school graduate (or GED/ equivalent)

☐ Graduate or professional degree

☐ Some college (no degree)

☐ *Refused*



60. What was your total household income last year, before taxes? Let me know which category you fall into. *(Read choices. Give participant handout. Mark only one category.)*

- |                         |                         |
|-------------------------|-------------------------|
| A. Less than \$10,000   | E. \$35,000 to \$49,999 |
| B. \$10,000 to \$14,999 | F. \$50,000 to \$74,999 |
| C. \$15,000 to \$24,999 | G. \$75,000 to \$99,999 |
| D. \$25,000 to \$34,999 | H. \$100,000 or more    |
|                         | I. Refused              |

61. Including yourself, how many people does that income support? Include those that you claim as a dependent or that live with you at least ½ of the year? *(If Refused for Q60 ask: Including yourself, how many people live in your household?)*

*(Enter #)* \_\_\_\_\_

62. Thinking about your community, including neighborhood, faith community, the county, etc., are there individuals or organizations that are especially good at connecting people with help when it's needed? *(Read if necessary: For example, a group that helps elderly folks when they need food or a friend that knows who to call for help with a mental or physical health issue?)*

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*(READ)* Thank you so much for your time! Granville/Vance County will be looking at the results of the survey and following up on some of the issues and concerns raised. Thank you again for your time **(hand participant thank-you bag)**.

# Appendix 3: Survey Methods, Results, and Tables

## Methods and Results

A total of 175 interviews in Vance County and 177 interviews in Granville County were conducted door-to-door by community volunteers, public health department staff and its partner agencies. Interviews were conducted between the hours of 10 a.m. and 6 p.m., Thursday to Saturday, July 12-14 and 26-28, 2018. Trained interviewers administered the Community Opinion Survey to community residents in randomly selected neighborhoods and at households throughout the county (Figure 1). The survey included questions related to Community and Personal Health Status and Access to Care (Q1-21), Community Issues (Q22-33), Housing and Family (Q34-39), Emergency Preparedness (Q40-43), Assistance Needs and Social Determinants of Health (Q41-52) and Demographics (Q53-62).

Data collection protocol was submitted to the UNC Institutional Review Board (IRB). This submission was reviewed by the Office of Human Research Ethics, which determined that this submission does not constitute human subjects research as defined under federal regulations [45 CFR 46.102 (d or f) and 21 CFR 56.102(c)(e)(I)] and does not require IRB approval.

## Sampling

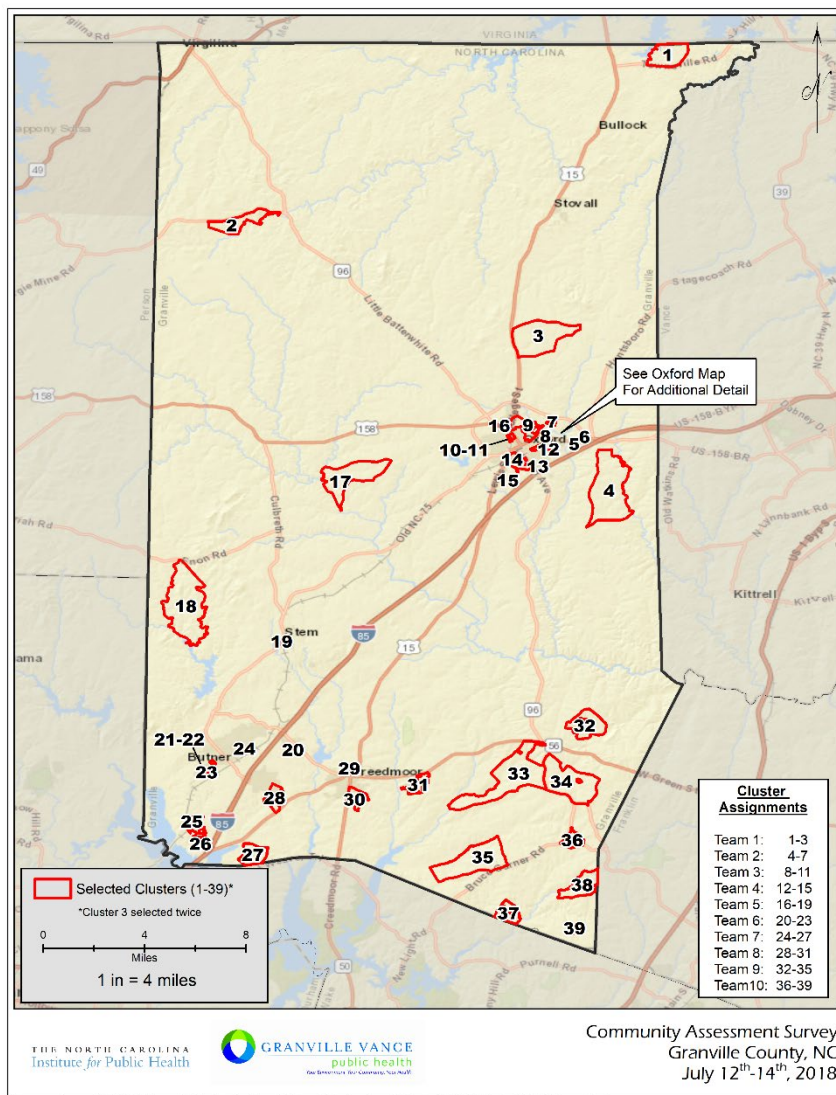
A two-stage cluster sampling method developed by the Centers for Disease Control and Prevention (CDC) and the World Health Organization (WHO) was employed, using population-based sampling weights from each U.S. Census block. Population weighted cluster sampling (PPS) allows the results to be generalized to the entire population of interest; however, stratification of results by sub-groups can result in imprecise estimates because of sample size. This method has been validated for rapid assessments of a variety of population-level public health needs and produces valid and precise estimates that are within +/- 10% of the “true” estimate<sup>4 5 6</sup>. The sampling frame consisted of ALL blocks in Granville and Vance County, giving every resident a chance to participate. Thirty-nine blocks in Granville and thirty-seven blocks in Vance were randomly selected (PPS) with replacement. One block in Granville and three blocks in Vance were selected twice for a total sample of 40 blocks in each county (Figure 1). Within each selected block, five random interview locations were identified, using local address building point data, for a total sample size of 200 in each County.

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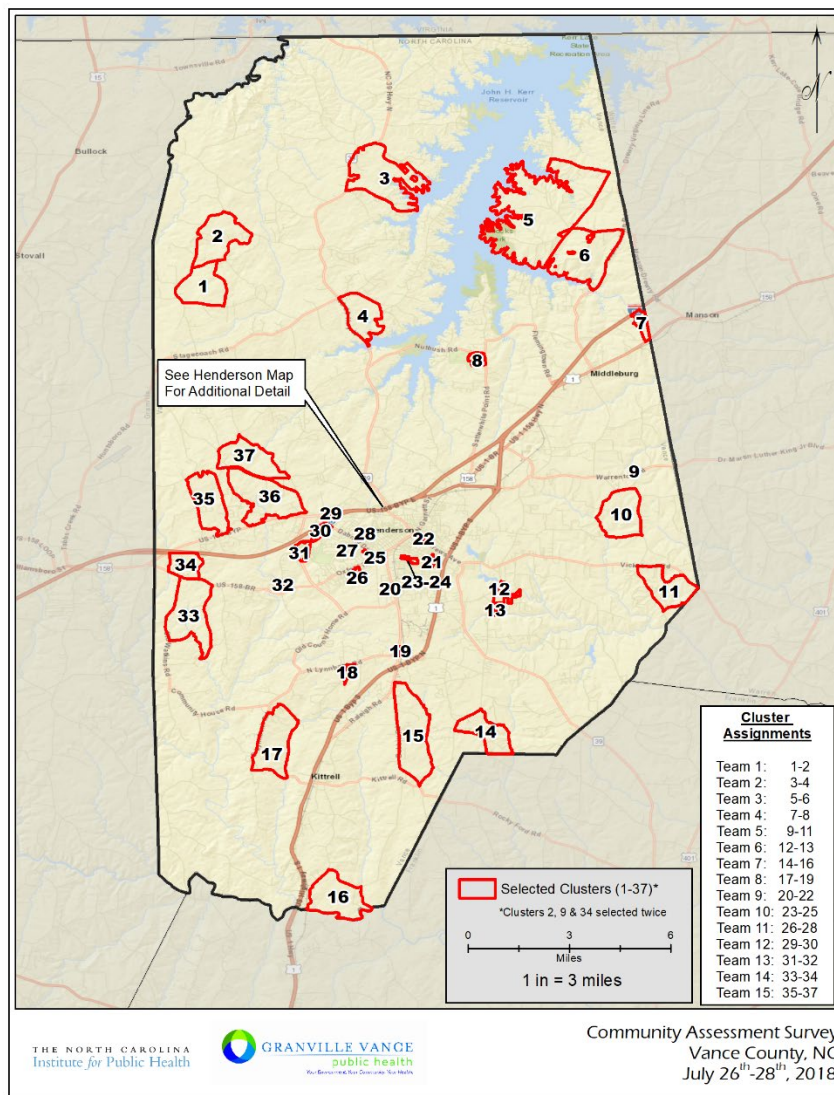
<sup>4</sup> Binkin N, Sullivan K, Staehling N, Nieburg P. (1992). Rapid nutrition surveys: how many clusters are enough? *Disasters*. 16(2) 97-103.

<sup>5</sup> Brogan D, Flagg EW, Deming M, Waldman R. (1994). Increasing the accuracy of the expanded programmed on immunization’s cluster survey design.

<sup>6</sup> Frerichs RR, Shaheen MA. (2001) Small-community-based surveys. *Annual Rev Public Health* 22, 231-47.



Data source: Imagery: NCGIA NC ONE map 2017. Roads and Address Points and Centerlines: Granville County GIS 201806. Clusters: 2010 U.S. Census Blocks



Data source: Imagery: LRSI World StreetMap, NCGIA NC ONE map 2017. Roads and Address Points and Centerlines: Vance County GIS 201807. Clusters: 2010 U.S. Census Blocks

**Figure 1: Randomly selected blocks in Granville and Vance County.**

### **Response Rates**

Tracking forms were kept by survey teams to account for the outcome of each door that was knocked on. The success rate was 88.5% in Granville (177/200) and 87.5% in Vance (175/200). The response rate is a measure of cooperation and is calculated by dividing the number of completed interviews by the number of housing units where contact was made. In Granville the response rate was 67.0% (177/264) and in Vance the rate was 68.1% (175/257). The contact rate in Granville was 38.6% and in Vance it was 44.9%. The contact rate is a measure of effort and is calculated by dividing the total number of surveys completed by the total number of attempts. There were 281 contacts made during the sampling in 459 attempts in Granville and 269 contacts made in 390 attempts in Vance. This includes instances where there was no one home and a replacement address had to be selected. Tracking forms were available for all completed interviews. These are all typical rates seen when conducting face-to-face interviews and do not indicate a high probability that bias exists in the sample.

### **Demographic Comparison**

Comparisons of the overall county frequencies and the sample were made in order to determine how representative the sample is (Tables 1 and 2). Based on these comparisons, the sample shows good alignment with the overall county population, allowing us to feel confident that our sample is representative of the county population overall.

### **Interpretations and Limitations**

The survey methodology produces data that is generalizable to the county level. The two-stage cluster sampling method randomly selects areas throughout the sample area based on population, creating a representative sample of residents throughout the sample frame (Granville and Vance County). Each response is weighted such that the total number of responses equals the total population in all of Granville and Vance County. The weighted percentage therefore represents the estimated percent of the responses for the entire sampling frame, within a given certainty, shown by the confidence interval. If the survey were to be repeated 100 times, the 95% confidence interval represent the range of values that would be expected in 95 out of 100 instances. In other words, we have 95% confidence that the true value is within that range.

The limitation of this methodology, which is designed to be representative of each county, is that we are unable to examine sub-county populations or specific areas within the county *with precision*. Results can be stratified, but the confidence intervals become so wide that the results are not meaningful. Efforts to focus on specific areas or groups typically include targeted surveys, key informant interviews, or focus groups and listening sessions.

# Demographic Tables – Assessing representativeness of survey

Table 1. Demographic characteristics of survey respondents (n=177 ages 18 and over) and Granville County. (various sources and ages, see footnotes)

	Sample Percent <sup>†</sup> (95% CL)	Granville County
<b>Gender (n=177)</b>		
Female	66.7% (59.5%, 74.0%)	48.9% <sup>1</sup>
<b>Age (n=161)</b>		
Median age	51.8	45.5 <sup>2†</sup>
<b>Race (n=178)</b>		
White	62.7% (54.8%, 70.6%)	64.3% <sup>1</sup>
Black or African American	32.4% (24.6%, 40.1%)	32.3% <sup>1</sup>
Other/Multi-racial	3.8%	3.4% <sup>1</sup>
<b>Hispanic origin (n=175)</b>		
Hispanic	4.9% (1.7%, 8.1%)	8.0% <sup>1</sup>
<b>Education (n=169)</b>		
Less than 9 <sup>th</sup> grade	2.5% (0.1%, 5.0%)	7.7% (+/-1.1) <sup>3</sup>
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	9.4% (4.7%, 14.1%)	10.7% (+/-1.2) <sup>3</sup>
High school graduate (or GED)	29.8% (22.8%, 36.7%)	31.3% (+/-1.6) <sup>3</sup>
Some college, no degree	23.7% (16.2%, 31.2%)	21.2% (+/-1.5) <sup>3</sup>
Associate's degree or vocational training	11.5% (6.6%, 16.4%)	9.7% (+/-1.0) <sup>3</sup>
Bachelor's degree	17.0% (11.1%, 22.9%)	13.6% (+/-1.1) <sup>3</sup>
Graduate or professional degree	2.0% (1.3%, 7.0%)	5.8% (+/-0.8) <sup>3</sup>
<b>Income (n=123)</b>		
Less than \$10,000	8.4% (3.5%, 13.3%)	8.0% (+/- 1.4) <sup>4</sup>
\$10,000 to \$14,999	13.1% (4.9%, 21.3%)	6.1% (+/- 1.3) <sup>4</sup>
\$15,000 to \$24,999	7.0% (2.3%, 11.7%)	9.7% (+/- 1.7) <sup>4</sup>
\$25,000 to \$34,999	13.5% (7.5%, 19.6%)	11.9% (+/- 1.4) <sup>4</sup>
\$35,000 to \$49,999	15.8% (8.2%, 23.3%)	13.9% (+/- 1.9) <sup>4</sup>
\$50,000 to \$74,999	18.6% (11.6%, 25.6%)	19.7% (+/- 1.9) <sup>4</sup>
\$75,000 to \$99,999	7.4% (2.7%, 12.0%)	12.8% (+/- 1.3) <sup>4</sup>
\$100,000 or more	16.3% (9.3%, 23.3%)	17.9% <sup>4</sup>

<sup>1</sup>2017 U.S. Census Bureau, Population Estimates Program (PEP), all ages

<sup>2</sup>2010 U.S. Census, ages 18 and over

<sup>3</sup>2012-2016 American Community Survey 5-Year Estimates S1501 (\*25 years and older)

<sup>4</sup>2012-2016 American Community Survey 5-Year Estimates DP03, Household Income

<sup>†</sup>Ages 18 and over

Table 2. Demographic characteristics of survey respondents (n=175, ages 18 and over) and Vance County (various sources and ages, see footnotes).

	Sample Percent <sup>†</sup> (95% CL)	Vance County
<b>Gender (n=173)</b>		
Female	64.7% (57.0%, 72.4%)	53.5% <sup>1</sup>
<b>Age (n=168)</b>		
Median age	54.7	46.9 <sup>†</sup>
<b>Race (n=176)</b>		
White	51.9% (43.9%, 59.8%)	45.6% <sup>1</sup>
Black or African American	42.9% (35.0%, 50.7%)	51.4% <sup>1</sup>
Other/Multi-racial	4.0%	3.0% <sup>1</sup>
<b>Hispanic origin (n=173)</b>		
Hispanic	7.6% (3.6%, 11.5%)	7.7% <sup>1</sup>
<b>Education (n=171)</b>		
Less than 9 <sup>th</sup> grade	5.0% (1.7%, 8.2%)	8.1% (+/-1.4) <sup>3</sup>
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	9.7% (4.8%, 14.6%)	15.5% (+/-2.0) <sup>3</sup>
High school graduate (or GED)	38.1% (30.3%, 45.8%)	36.3% (+/-3.0) <sup>3</sup>
Some college, no degree	17.6% (10.5%, 24.8%)	19.6% (+/-1.9) <sup>3</sup>
Associate's degree or vocational training	14.4% (9.0%, 19.7%)	9.0% (+/-1.4) <sup>3</sup>
Bachelor's degree	9.8% (5.3%, 14.4%)	8.2% (+/-1.1) <sup>3</sup>
Graduate or professional degree	4.2% (1.0%, 7.3%)	3.2% (+/-0.8) <sup>3</sup>
<b>Income (n=136)</b>		
Less than \$10,000	9.2% (3.6%, 14.7%)	11.9% (+/- 2.0) <sup>4</sup>
\$10,000 to \$14,999	10.1% (5.1%, 15.1%)	12.1% (+/- 2.0) <sup>4</sup>
\$15,000 to \$24,999	15.6% (9.2%, 21.9%)	14.8% (+/- 2.0) <sup>4</sup>
\$25,000 to \$34,999	18.2% (9.4%, 27.0%)	13.8% (+/- 2.0) <sup>4</sup>
\$35,000 to \$49,999	11.4% (5.8%, 17.1%)	14.9% (+/- 2.0) <sup>4</sup>
\$50,000 to \$74,999	13.5% (7.8%, 19.3%)	15.3% (+/- 1.9) <sup>4</sup>
\$75,000 to \$99,999	12.4% (6.6%, 18.1%)	8.8% (+/- 1.6) <sup>4</sup>
\$100,000 or more	9.7% (4.7%, 14.7%)	8.3% <sup>4</sup>

<sup>1</sup>2017 U.S. Census Bureau, Population Estimates Program (PEP), all ages

<sup>2</sup>2010 U.S. Census, ages 18 and over

<sup>3</sup>2012-2016 American Community Survey 5-Year Estimates (\*25 years and older)

<sup>4</sup>American Community Survey 2009-2013 Household Income

<sup>†</sup>Ages 18 and over

## Survey Tables

### Part I. Personal Health Status and Access to Care

#### 1. Where do you go most often when you are sick?

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Doctor's office (primary care)	253	74.27	69.56	78.99
Granville & Vance	Health department	7	2.26	0.56	3.96
Granville & Vance	Hospital Emergency Room	52	13.53	9.93	17.14
Granville & Vance	Urgent Care Center	12	3.30	1.34	5.26
Granville & Vance	Community Clinic	9	1.92	0.61	3.23
Granville & Vance	VA (Veteran's Affairs Health Care)	10	2.40	0.82	3.98
Granville & Vance	Does not go anywhere	3	0.63	0.00	1.43
Granville & Vance	Self treatment	2	0.51	0.00	1.23
Granville & Vance	Other:	3	0.89	0.00	1.91
Granville & Vance	Refused to answer	1	0.28	0.00	0.83
Granville & Vance	Total	352	100.00	—	—

**1. Where do you go most often when you are sick?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville	Doctor's office (primary care	129	74.31	67.62	81.00
Granville	Health department	6	3.69	0.71	6.68
Granville	Hospital Emergency Room	21	10.82	6.27	15.38
Granville	Urgent Care Center	7	4.04	0.91	7.17
Granville	Community Clinic	3	1.55	0.00	3.30
Granville	VA (Veteran's Affairs Health Care)	4	2.06	0.00	4.26
Granville	Does not go anywhere	2	0.90	0.00	2.27
Granville	Self treatment	2	0.95	0.00	2.27
Granville	Other:	2	1.16	0.00	2.78
Granville	Refused to answer	1	0.52	0.00	1.53
Granville	Total	177	100.00	–	–

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Vance	Doctor's office (primary care	124	74.22	67.56	80.89
Vance	Health department	1	0.57	0.00	1.70
Vance	Hospital Emergency Room	31	16.73	10.99	22.48
Vance	Urgent Care Center	5	2.43	0.25	4.61
Vance	Community Clinic	6	2.36	0.36	4.35
Vance	VA (Veteran's Affairs Health Care)	6	2.80	0.50	5.10
Vance	Does not go anywhere	1	0.32	0.00	0.95
Vance	Self treatment	0.00	0.00		
Vance	Other:	1.00	0.57	0.00	1.70
Vance	Refused to answer	0	0.00		
Vance	Total	175	100.00	–	–



**2. 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 kind of health care provider, including from a pharmacy or mental health provider or a substance use treatment center**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	313	89.28	85.83	92.73
Granville & Vance	Yes	36	10.44	7.02	13.85
Granville & Vance	Refused to answer	1	0.28	0.00	0.83
Granville & Vance	Total	350	100.00	–	–
Granville	No	152	86.08	80.69	91.47
Granville	Yes	24	13.40	8.08	18.72
Granville	Refused to answer	1	0.52	0.00	1.53
Granville	Total	177	100.00	–	–
Vance	No	161	93.11	89.14	97.08
Vance	Yes	12	6.89	2.92	10.86
Vance	Refused to answer	0	0.00		
Vance	Total	173	100.00	–	–

**3. Since you said “yes,” what type of provider or facility did you or your family member have trouble getting health care from?**

	Granville & Vance			Granville			Vance	
	Count	Unweighted %		Count	Unweighted %		Count	Unweighted %
Dentist	2	5.26		1	3.70		1	5.56
General practitioner/primary care	19	50.00		14	51.85		5	27.78
Eye care/optometrist/ ophthalmologist	0	0.00		0	0.00		2	11.11
Pediatrician	1	2.63		1	3.70		0	0.00
OB/GYN	2	5.26		2	7.41		0	0.00
Mental health care provider	0	0.00		0	0.00		0	0.00
Substance abuse treatment provider	0	0.00		0	0.00		1	5.56
Pharmacy	5	13.16		2	7.41		3	16.67
Health department	0	0.00		0	0.00		1	5.56
Hospital	3	7.89		2	7.41		1	5.56
Urgent Care Center	1	2.63		1	3.70		0	0.00
Medical Clinic	0	0.00		0	0.00		0	0.00
Specialist	4	10.53		3	11.11		1	5.56
Other	0	0.00		0	0.00		3	16.67
Refused to answer	1	2.63		1	3.70		0	0.00

**4. What were the problems that prevented you or your family member from getting the necessary health care?**

	Granville & Vance		Granville		Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
No health insurance	9	16.67	9	25.00	0	0.00
Insurance didn't cover what I/we needed	10	18.52	4	11.11	6	30.00
Cost was too high	9	16.67	5	13.89	4	20.00
Doctor would not take my/our insurance or Medicaid	3	5.56	1	2.78	2	10.00
Hospital would not take my/our insurance	0	0.00	0	0.00	0	0.00
Dentist would not take my/our insurance or Medicaid	0	0.00	0	0.00	0	0.00
Language or other communication barrier	0	0.00	0	0.00	0	0.00
Pharmacy hours didn't work with my schedule	0	0.00	0	0.00	0	0.00
Pharmacy was too far away	0	0.00	0	0.00	1	5.00
No way to get there	0	0.00	0	0.00	1	5.00
Service was not available in my county	10	18.52	9	25.00	1	5.00
Not enough providers offer the service	5	9.26	3	8.33	2	10.00
Didn't know where to go	0	0.00	0	0.00	0	0.00
Couldn't get an appointment	3	5.56	1	2.78	2	10.00
The wait was too long	2	3.70	1	2.78	1	5.00
I didn't have child care	0	0.00	0	0.00	0	0.00
Other	3	5.56	3	8.33	0	0.00
Refused to answer	0	0.00	0	0.00	0	0.00

**5. Considering both your mental and physical health, would you say that, in general, your health is ...**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Excellent	47	15.25	10.99	19.52
Granville & Vance	Very good	58	17.65	13.39	21.91
Granville & Vance	Good	117	39.46	33.72	45.21
Granville & Vance	Fair	81	23.84	19.08	28.61
Granville & Vance	Poor	4	1.25	0.02	2.47
Granville & Vance	Don't know/not sure	1	0.40	0.00	1.19
Granville & Vance	Refused/No response	6	2.14	0.40	3.89
Granville & Vance	Total	314	100.00	–	–
Granville	Excellent	21	13.49	7.78	19.19
Granville	Very good	29	17.33	11.40	23.26
Granville	Good	61	41.61	33.37	49.84
Granville	Fair	37	21.63	15.15	28.10
Granville	Poor	2	1.20	0.00	2.87
Granville	Don't know/not sure	1	0.75	0.00	2.23
Granville	Refused/No response	6	4.00	0.75	7.24
Granville	Total	157	100.00	–	–
Vance	Excellent	26	17.29	10.84	23.75
Vance	Very good	29	18.02	11.83	24.21
Vance	Good	56	36.99	29.01	44.96
Vance	Fair	44	26.40	19.31	33.50
Vance	Poor	2	1.30	0.00	3.11
Vance	Don't know/not sure	0	0.00		
Vance	Refused/No response	0	0.00		
Vance	Total	157	100.00	–	–

**6. Has a doctor, nurse, or other health professional diagnosed you as currently having any of the following illnesses or conditions?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Asthma	4	4.70	0.00	9.49
Granville & Vance	Mental health (depression, anxiety, etc.)	5	6.62	0.73	12.51
Granville & Vance	High blood pressure	5	12.46	0.00	25.81
Granville & Vance	High cholesterol	18	24.93	13.77	36.09
Granville & Vance	Diabetes (not in pregnancy)	7	11.24	2.89	19.59
Granville & Vance	Pre-diabetes	21	33.43	19.04	47.82
Granville & Vance	Liver disease	2	2.72	0.00	6.56
Granville & Vance	Cancer	3	3.90	0.00	8.41
Granville & Vance	Total	65	100.00	–	–
Granville	Asthma	1	2.13	0.00	6.51
Granville	Mental health (depression, anxiety, etc.)	3	6.39	0.00	13.96
Granville	High blood pressure	4	17.05	0.00	37.16
Granville	High cholesterol	12	26.64	11.15	42.13
Granville	Diabetes (not in pregnancy)	5	13.14	1.24	25.04
Granville	Pre-diabetes	9	28.24	7.80	48.68
Granville	Liver disease	2	4.26	0.00	10.45
Granville	Cancer	1	2.13	0.00	6.51
Granville	Total	37	100.00	–	–
Vance	Asthma	3	9.21	0.00	20.09
Vance	Mental health (depression, anxiety, etc.)	2	7.02	0.00	17.03
Vance	High blood pressure	1	4.39	0.00	13.31
Vance	High cholesterol	6	21.93	5.36	38.50
Vance	Diabetes (not in pregnancy)	2	7.89	0.00	19.12
Vance	Pre-diabetes	12	42.54	22.84	62.25
Vance	Liver disease	0	0.00	0.00	0.00
Vance	Cancer	2	7.02	0.00	17.03
Vance	Total	28	100.00	–	–

**6b. If so, have you had problems accessing information or treatment for that condition?**

	Granville & Vance		Granville		Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
Asthma	3	7.14	2	9.52	1	4.76
Mental health (depression, anxiety, etc.)	7	16.67	5	23.81	2	9.52
High blood pressure	11	26.19	4	19.05	7	33.33
High cholesterol	7	16.67	3	14.29	4	19.05
Diabetes (not in pregnancy)	4	9.52	2	9.52	2	9.52
Pre-diabetes	5	11.90	2	9.52	3	14.29
Liver disease	0	0.00	0	0.00	0	0.00
Cancer	5	11.90	3	14.29	2	9.52

**7. Do you currently use any kind of tobacco or nicotine product, including smokeless products, on a daily basis?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	261	73.92	68.84	79.00
Granville & Vance	Yes	88	25.26	20.22	30.30
Granville & Vance	Don't know/Not Sure	0	0.00		
Granville & Vance	Refused	3	0.82	0.00	1.75
Granville & Vance	Total	352	100.00	–	–
Granville	No	136	77.53	71.08	83.99
Granville	Yes	39	21.43	15.08	27.79
Granville	Don't know/Not Sure	0	0.00		
Granville	Refused	2	1.03	0.00	2.47
Granville	Total	177	100.00	–	–
Vance	No	125	69.64	61.72	77.56
Vance	Yes	49	29.79	21.88	37.69
Vance	Don't know/Not Sure	0	0.00		
Vance	Refused	1	0.57	0.00	1.70
Vance	Total	175	100.00	–	–

## 8. Which products do you use?

	Granville & Vance		Granville		Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
Cigarettes	79	89.77	30	78.95	49	98.00
Pipe	0	0.00	0	0.00	0	0.00
Dip or chewing tobacco	3	3.41	3	7.89	0	0.00
E-cigarettes	1	1.14	1	2.63	0	0.00
Vape pens	3	3.41	2	5.26	1	2.00
Juuls	0	0.00	0	0.00	0	0.00
Other	2	2.27	2	5.26	0	0.00
Refused to answer	0	0.00	0	0.00	0	0.00



**9. During this past week, did anyone smoke or use products like e-cigarettes or vape pens around you at home, in a car or your workplace?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Yes, at home	70	17.45	13.53	21.37
Granville & Vance	Yes, in a car	36	8.95	6.05	11.85
Granville & Vance	Yes, at work	26	6.62	3.82	9.43
Granville & Vance	No	262	66.48	61.51	71.45
Granville & Vance	Refused	2	0.50	0.00	1.19
Granville & Vance	Total	396	100.00	–	–
Granville	Yes, at home	36	16.35	11.23	21.48
Granville	Yes, in a car	25	11.60	7.15	16.05
Granville	Yes, at work	15	7.70	3.55	11.85
Granville	No	131	63.46	56.53	70.39
Granville	Refused	2	0.88	0.00	2.12
Granville	Total	209	100.00	–	–
Vance	Yes, at home	34	18.87	12.75	25.00
Vance	Yes, in a car	11	5.51	2.20	8.82
Vance	Yes, at work	11	5.23	1.65	8.80
Vance	No	131	70.39	63.29	77.49
Vance	Refused	0	0.00	0.00	0.00
Vance	Total	187	100.00	–	–

**10. During a typical week, how many days a week do you do moderate exercise or physical activity for at least 30 minutes?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Zero days	80	23.50	18.70	28.30
Granville & Vance	1-2 days a week	72	21.57	16.71	26.44
Granville & Vance	3-4 days a week	78	22.51	17.67	27.35
Granville & Vance	5 or more days a week	117	31.31	26.23	36.40
Granville & Vance	Refused	4	1.10	0.02	2.18
Granville & Vance	Total	351	100.00	–	–
Granville	Zero days	36	21.42	14.79	28.05
Granville	1-2 days a week	39	23.35	16.15	30.56
Granville	3-4 days a week	41	22.49	16.08	28.91
Granville	5 or more days a week	58	31.18	23.98	38.39
Granville	Refused	3	1.55	0.00	3.31
Granville	Total	177	100.00	–	–
Vance	Zero days	44	25.97	18.95	33.00
Vance	1-2 days a week	33	19.46	13.11	25.81
Vance	3-4 days a week	37	22.52	15.10	29.95
Vance	5 or more days a week	59	31.47	24.27	38.66
Vance	Refused	1	0.57	0.00	1.71
Vance	Total	174	100.00	–	–

**11. During a typical week, how many days a week do you do vigorous exercise or physical activity such as running or aerobic dance for at least 10 minutes?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Zero days	230	66.43	61.03	71.83
Granville & Vance	1-2 days a week	63	18.73	14.02	23.43
Granville & Vance	3-4 days a week	26	7.02	4.30	9.74
Granville & Vance	5 or more days a week	26	6.72	4.10	9.33
Granville & Vance	Refused	4	1.11	0.02	2.19
Granville & Vance	Total	349	100.00	–	–
Granville	Zero days	109	60.19	52.21	68.17
Granville	1-2 days a week	33	21.59	14.26	28.92
Granville	3-4 days a week	15	8.38	4.16	12.60
Granville	5 or more days a week	16	8.29	4.27	12.31
Granville	Refused	3	1.55	0.00	3.32
Granville	Total	176	100.00	–	–
Vance	Zero days	121	73.84	67.18	80.50
Vance	1-2 days a week	30	15.33	9.99	20.67
Vance	3-4 days a week	11	5.41	2.16	8.66
Vance	5 or more days a week	10	4.85	1.65	8.04
Vance	Refused	1	0.58	0.00	1.72
Vance	Total	173	100.00	–	–

## 12. Where do you engage in exercise or physical activities?

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	I don't exercise	71	15.99	12.17	19.80
Granville & Vance	Public rec center(s)	12	2.11	0.86	3.35
Granville & Vance	Parks or trails	28	5.43	3.42	7.43
Granville & Vance	Home	166	34.21	29.68	38.73
Granville & Vance	Neighborhood	88	18.19	14.62	21.76
Granville & Vance	Private gym/pool	24	4.83	2.90	6.75
Granville & Vance	Normal work activities	35	6.93	4.51	9.34
Granville & Vance	Onsite facility at work	16	3.04	1.41	4.68
Granville & Vance	Senior Center	0	0.00	0.00	0.00
Granville & Vance	YMCA	29	5.55	3.45	7.65
Granville & Vance	Faith community	0	0.00	0.00	0.00
Granville & Vance	Malls	5	1.00	0.12	1.88
Granville & Vance	School setting	2	0.41	0.00	0.97
Granville & Vance	Other	8	1.72	0.52	2.92
Granville & Vance	Refused	3	0.60	0.00	1.27
Granville & Vance	Total	487	100.00	—	—

## 12. Where do you engage in exercise or physical activities?

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville	I don't exercise	30	14.01	8.62	19.39
Granville	Public rec center(s)	5	1.72	0.16	3.27
Granville	Parks or trails	23	7.95	4.72	11.18
Granville	Home	77	30.03	24.09	35.97
Granville	Neighborhood	54	20.78	15.63	25.93
Granville	Private gym/pool	19	7.17	4.00	10.33
Granville	Normal work activities	16	6.39	3.17	9.60
Granville	Onsite facility at work	9	3.43	0.94	5.93
Granville	Senior Center	0	0.00	0.00	0.00
Granville	YMCA	9	3.25	1.10	5.41
Granville	Faith community	0	0.00	0.00	0.00
Granville	Malls	4	1.45	0.03	2.86
Granville	School setting	2	0.72	0.00	1.73
Granville	Other	6	2.38	0.46	4.30
Granville	Refused	2	0.72	0.00	1.73
Granville	Total	256	100.00	—	—

## 12. Where do you engage in exercise or physical activities?

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Vance	I don't exercise	41	18.38	13.02	23.74
Vance	Public rec center(s)	7	2.58	0.57	4.60
Vance	Parks or trails	5	2.16	0.27	4.05
Vance	Home	89	39.24	32.38	46.09
Vance	Neighborhood	34	14.73	9.97	19.49
Vance	Private gym/pool	5	1.81	0.18	3.44
Vance	Normal work activities	19	7.55	3.89	11.21
Vance	Onsite facility at work	7	2.52	0.60	4.44
Vance	Senior Center	1	0.43	0.00	1.28
Vance	YMCA	20	8.44	4.58	12.30
Vance	Faith community	1	0.43	0.00	1.28
Vance	Malls	1	0.43	0.00	1.28
Vance	School setting	0	0.00	0.00	0.00
Vance	Other	2	0.86	0.00	2.07
Vance	Refused	1	0.43	0.00	1.28
Vance	Total	233	100.00	—	—

**13. When you skip exercise or do it less often than you think you should, what are some of the reasons?**

	Granville & Vance		Granville		Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
I don't like to exercise	15	17.65	5	12.82	10	21.28
Lack of motivation	16	18.82	7	17.95	9	19.15
I would need child care and I don't have it	0	0.00	0	0.00	0	0.00
It costs too much to exercise (equipment, shoes, gym)	0	0.00	0	0.00	0	0.00
I'm physically unable	21	24.71	11	28.21	10	21.28
It's too uncomfortable	3	3.53	2	5.13	1	2.13
I'm too tired to exercise	10	11.76	4	10.26	6	12.77
Lack of transportation	0	0.00	0	0.00	0	0.00
Bad weather	2	2.35	1	2.56	1	2.13
I don't have access to a facility that has the things I need, like a pool, track, etc.	0	0.00	0	0.00	0	0.00
People like me don't exercise	0	0.00	0	0.00	0	0.00
I'm embarrassed (about my weight, fitness level, etc.) when I go exercise	0	0.00	0	0.00	0	0.00
There is no safe place to exercise	0	0.00	0	0.00	0	0.00
Lack of time/too busy	12	14.12	4	10.26	8	17.02
I don't need to exercise	0	0.00	0	0.00	1	2.13
Does not apply -- I get regular exercise	0	0.00	0	0.00	0	0.00
Other (specify):	3	3.53	2	5.13	1	2.13
Don't know/Not Sure	1	1.18	1	2.56	0	0.00
Refused	2	2.35	2	5.13	0	0.00

**14. About how many servings of fruits do you eat in a typical day? Here are some illustrations of what a serving of fruit looks like.**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	1	128	35.87	30.54	41.20
Granville & Vance	2 to 3	140	39.40	33.94	44.86
Granville & Vance	4 or more	45	13.76	9.47	18.06
Granville & Vance	None	36	9.88	6.22	13.54
Granville & Vance	Don't know/Not Sure	0	0.00		
Granville & Vance	Refused	4	1.10	0.02	2.17
Granville & Vance	Total	353	100.00	–	–
Granville	1	61	33.38	26.05	40.70
Granville	2 to 3	78	43.68	35.84	51.51
Granville	4 or more	21	14.49	7.78	21.19
Granville	None	15	6.92	3.38	10.46
Granville	Don't know/Not Sure	0	0.00		
Granville	Refused	3	1.54	0.00	3.29
Granville	Total	178	100.00	–	–
Vance	1	67	38.83	31.03	46.63
Vance	2 to 3	62	34.31	26.82	41.80
Vance	4 or more	24	12.90	7.87	17.93
Vance	None	21	13.39	6.70	20.08
Vance	Don't know/Not Sure	0	0.00		
Vance	Refused	1	0.57	0.00	1.70
Vance	Total	175	100.00	–	–



**15. About how many servings of vegetables do you eat in a typical day? Here are some illustrations of what a serving of vegetables looks like**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	1	107	30.43	25.16	35.70
Granville & Vance	2 to 3	166	46.28	40.68	51.88
Granville & Vance	4 or more	61	18.52	13.79	23.25
Granville & Vance	None	15	3.67	1.75	5.59
Granville & Vance	Don't know/Not Sure	0	0.00		
Granville & Vance	Refused	4	1.10	0.02	2.17
Granville & Vance	Total	353	100.00	—	—
Granville	1	52	27.86	20.98	34.75
Granville	2 to 3	89	48.46	40.54	56.38
Granville	4 or more	29	19.83	12.53	27.13
Granville	None	5	2.31	0.14	4.47
Granville	Don't know/Not Sure	0	0.00		
Granville	Refused	3	1.54	0.00	3.29
Granville	Total	178	100.00	—	—
Vance	1	55	33.48	25.43	41.54
Vance	2 to 3	77	43.69	35.76	51.62
Vance	4 or more	32	16.97	11.34	22.61
Vance	None	10	5.29	1.95	8.62
Vance	Don't know/Not Sure	0	0.00		
Vance	Refused	1	0.57	0.00	1.70
Vance	Total	175	100.00	—	—

**16. If there are times when you don't have the ability to eat as many fruits and vegetables as you think you should, what are the reasons why?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Fruits and vegetables cost too much	40	8.89	6.15	11.62
Granville & Vance	I don't like the way they taste	39	9.07	6.22	11.93
Granville & Vance	I don't know how to prepare fruits and vegetables	7	1.66	0.43	2.90
Granville & Vance	It's hard to find fruit and vegetable options when I eat outside the home	18	4.48	2.35	6.61
Granville & Vance	There are a lot of other, less healthy, food options offered around me	29	7.23	4.08	10.37
Granville & Vance	Nobody else in my family will eat them	14	3.72	1.68	5.76
Granville & Vance	Fruits and vegetables don't fill me up	16	3.70	1.88	5.53
Granville & Vance	My culture doesn't typically include fruits and vegetables in its meals	4	1.00	0.02	1.98
Granville & Vance	There aren't places in my neighborhood to buy these foods	18	3.87	2.03	5.71
Granville & Vance	Does not apply – I eat enough fruits and vegetables	133	33.14	28.21	38.08
Granville & Vance	They take too long to prepare	26	6.27	3.88	8.67
Granville & Vance	For a health related reason	10	2.17	0.74	3.59
Granville & Vance	Do not think to eat them	4	1.02	0.00	2.06
Granville & Vance	No desire to eat them	6	1.11	0.19	2.02
Granville & Vance	Do not have in home	5	1.20	0.09	2.31
Granville & Vance	Too full/no appetite	4	1.16	0.00	2.33
Granville & Vance	Short shelf life	4	0.75	0.00	1.55
Granville & Vance	Convenience	3	0.59	0.00	1.28
Granville & Vance	Other	31	6.94	4.45	9.43
Granville & Vance	I don't want to answer	9	2.02	0.69	3.36
Granville & Vance	Total	420	100.00	–	–

**16 cont. If there are times when you don't have the ability to eat as many fruits and vegetables as you think you should, what are the reasons why?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville	Fruits and vegetables cost too much	19	8.68	4.85	12.51
Granville	I don't like the way they taste	16	7.03	3.58	10.48
Granville	I don't know how to prepare fruits and vegetables	5	2.18	0.26	4.09
Granville	It's hard to find fruit and vegetable options when I eat outside the home	7	3.16	0.83	5.48
Granville	There are a lot of other, less healthy, food options offered around me	6	3.49	0.50	6.49
Granville	Nobody else in my family will eat them	5	2.25	0.28	4.23
Granville	Fruits and vegetables don't fill me up	9	4.21	1.47	6.95
Granville	My culture doesn't typically include fruits and vegetables in its meals	3	1.35	0.00	2.89
Granville	There aren't places in my neighborhood to buy these foods	9	4.32	1.51	7.14
Granville	Does not apply – I eat enough fruits and vegetables	68	35.48	28.24	42.71
Granville	They take too long to prepare	13	6.61	3.06	10.17
Granville	For a health related reason	6	2.78	0.45	5.11
Granville	Do not think to eat them	4	1.92	0.00	3.88
Granville	No desire to eat them	3	1.13	0.00	2.46
Granville	Do not have in home	3	1.13	0.00	2.46
Granville	Too full/no appetite	3	1.77	0.00	3.81
Granville	Short shelf life	1	0.56	0.00	1.67
Granville	Convenience	1	0.45	0.00	1.34
Granville	Other	18	8.12	4.33	11.91
Granville	I don't want to answer	8	3.38	1.01	5.75
Granville	Total	207	100.00	–	–

**16 cont. If there are times when you don't have the ability to eat as many fruits and vegetables as you think you should, what are the reasons why?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Vance	Fruits and vegetables cost too much	21	9.12	5.20	13.04
Vance	I don't like the way they taste	23	11.39	6.72	16.06
Vance	I don't know how to prepare fruits and vegetables	2	1.08	0.00	2.59
Vance	It's hard to find fruit and vegetable options when I eat outside the home	11	5.98	2.28	9.68
Vance	There are a lot of other, less healthy, food options offered around me	23	11.46	5.79	17.13
Vance	Nobody else in my family will eat them	9	5.39	1.67	9.11
Vance	Fruits and vegetables don't fill me up	7	3.13	0.76	5.49
Vance	My culture doesn't typically include fruits and vegetables in its meals	1	0.60	0.00	1.78
Vance	There aren't places in my neighborhood to buy these foods	9	3.36	1.06	5.66
Vance	Does not apply – I eat enough fruits and vegetables	65	30.50	23.96	37.04
Vance	They take too long to prepare	13	5.89	2.71	9.07
Vance	For a health related reason	4	1.47	0.00	2.98
Vance	Do not think to eat them	0	0.00	0.00	0.00
Vance	No desire to eat them	3	1.08	0.00	2.34
Vance	Do not have in home	2	1.28	0.00	3.11
Vance	Too full/no appetite	1	0.48	0.00	1.43
Vance	Short shelf life	3	0.96	0.00	2.12
Vance	Convenience	2	0.75	0.00	1.83
Vance	Other	13	5.61	2.45	8.76
Vance	I don't want to answer	1	0.48	0.00	1.43
Vance	Total	213	100.00	–	–

**17. Now thinking about your mental health, which includes stress, depression, anxiety, and problems with emotions, for how many days during the past 30 days was your mental health not good?**

County	Question	N	Mean	Std Error of Mean	Min	Q1	Median	Q3	Max
Granville & Vance	Number of days	333	3.80	0.57	0.00	0.00	0.00	2.00	30.00
Granville	Number of days	164	4.70	0.94	0.00	0.00	0.00	4.18	30.00
Vance	Number of days	170	2.80	0.53	0.00	0.00	0.00	1.34	30.00

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Don't know/not sure	9	2.65	0.92	4.38
Granville & Vance	0 days	213	59.34	53.73	64.95
Granville & Vance	1-2 days	40	11.42	7.95	14.90
Granville & Vance	3-5 days	26	7.31	4.40	10.22
Granville & Vance	6-10 days	18	5.48	2.87	8.08
Granville & Vance	11-20 days	15	3.73	1.80	5.67
Granville & Vance	More than 20 days	21	7.02	3.46	10.58
Granville & Vance	Refused	10	3.05	1.00	5.09
Granville & Vance	Total	352	100.00	–	–
Granville	Don't know/not sure	5	2.84	0.34	5.33
Granville	0 days	100	53.69	45.66	61.72
Granville	1-2 days	21	11.86	6.88	16.83
Granville	3-5 days	11	6.40	2.33	10.47
Granville	6-10 days	12	7.35	3.08	11.61
Granville	11-20 days	7	3.74	0.97	6.50
Granville	More than 20 days	13	9.24	3.25	15.22
Granville	Refused	8	4.90	1.28	8.51
Granville	Total	177	100.00	–	–
Vance	Don't know/not sure	4	2.43	0.04	4.82
Vance	0 days	113	66.01	58.62	73.41
Vance	1-2 days	19	10.91	6.06	15.76

Vance	3-5 days	8	3.73	1.02	6.43
Vance	6-10 days	15	8.39	4.19	12.59
Vance	11-20 days	6	3.27	0.64	5.89
Vance	More than 20 days	8	4.41	1.36	7.45
Vance	Refused	2	0.86	0.00	2.12
Vance	Total	175	100.00	–	–

**18. If a friend or family member needed counseling for a mental health or a drug/alcohol abuse problem, who is the first person you would tell them to talk to?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Private counselor or therapist	57	16.04	11.96	20.12
Granville & Vance	Support group (e.g., AA, Al-Anon)	7	1.81	0.46	3.17
Granville & Vance	School counselor	3	0.88	0.00	1.88
Granville & Vance	Doctor	124	35.76	30.27	41.25
Granville & Vance	Family/friends	35	9.60	6.43	12.77
Granville & Vance	Community agency	16	4.20	2.10	6.29
Granville & Vance	Minister/religious official	63	18.71	14.05	23.37
Granville & Vance	Treatment center	2	0.48	0.00	1.22
Granville & Vance	Religious/spiritual figure	4	1.51	0.00	3.15
Granville & Vance	Crisis/emergency line	3	0.81	0.00	1.72
Granville & Vance	Other	1	0.28	0.00	0.83
Granville & Vance	Don't know	31	8.82	5.76	11.87
Granville & Vance	Refused to answer	4	1.11	0.02	2.19
Granville & Vance	Total	350	100.00	–	–

**18 cont. If a friend or family member needed counseling for a mental health or a drug/alcohol abuse problem, who is the first person you would tell them to talk to?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville	Private counselor or therapist	32	17.90	11.84	23.97
Granville	Support group (e.g., AA, Al-Anon)	4	2.07	0.04	4.10
Granville	School counselor	1	0.65	0.00	1.92
Granville	Doctor	60	35.59	27.70	43.49
Granville	Family/friends	19	10.44	5.83	15.05
Granville	Community agency	5	2.98	0.36	5.59
Granville	Minister/religious official	25	13.76	8.43	19.09
Granville	Treatment center	1	0.65	0.00	1.92
Granville	Religious/spiritual figure	2	1.81	0.00	4.54
Granville	Crisis/emergency line	1	0.52	0.00	1.54
Granville	Other	1	0.52	0.00	1.54
Granville	Don't know	22	11.56	6.86	16.27
Granville	Refused to answer	3	1.55	0.00	3.32
Granville	Total	176	100.00	–	–
Vance	Private counselor or therapist	25	13.83	8.53	19.13
Vance	Support group (e.g., AA, Al-Anon)	3	1.51	0.00	3.26
Vance	School counselor	2	1.15	0.00	2.75
Vance	Doctor	64	35.97	28.36	43.58
Vance	Family/friends	16	8.60	4.29	12.91
Vance	Community agency	11	5.64	2.26	9.03
Vance	Minister/religious official	38	24.58	16.83	32.32
Vance	Treatment center	1	0.29	0.00	0.86
Vance	Religious/spiritual figure	2	1.15	0.00	2.75
Vance	Crisis/emergency line	2	1.15	0.00	2.75
Vance	Other	0.00	0.00		
Vance	Don't know	9	5.56	1.87	9.26
Vance	Refused to answer	1	0.58	0.00	1.71
Vance	Total	174	100.00	–	–

**19. When was the last time you visited a dentist or a dental clinic for a routine checkup**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Within the past year (<1 year)	232	64.95	59.48	70.43
Granville & Vance	Within the past 2 years	35	10.29	6.89	13.69
Granville & Vance	2-5 years ago	41	11.59	8.01	15.18
Granville & Vance	5 or more years ago	32	8.57	5.51	11.63
Granville & Vance	Never been to a dentist	5	1.33	0.14	2.52
Granville & Vance	Don't know/Not Sure	4	2.17	0.00	4.88
Granville & Vance	Refused	4	1.10	0.02	2.17
Granville & Vance	Total	353	100.00	–	–
Granville	Within the past year (<1 year)	116	64.91	57.38	72.45
Granville	Within the past 2 years	21	12.18	7.02	17.34
Granville	2-5 years ago	15	8.80	4.29	13.32
Granville	5 or more years ago	19	10.38	5.59	15.18
Granville	Never been to a dentist	3	1.67	0.00	3.57
Granville	Don't know/Not Sure	1	0.51	0.00	1.53
Granville	Refused	3	1.54	0.00	3.29
Granville	Total	178	100.00	–	–
Vance	Within the past year (<1 year)	116	65.00	56.95	73.05
Vance	Within the past 2 years	14	8.04	3.80	12.27
Vance	2-5 years ago	26	14.91	9.18	20.65
Vance	5 or more years ago	13	6.41	2.87	9.95
Vance	Never been to a dentist	2	0.93	0.00	2.26
Vance	Don't know/Not Sure	3	4.14	0.00	9.87
Vance	Refused	1	0.57	0.00	1.70
Vance	Total	175	100.00	–	–



**20. What are some of the reasons you have never visited a dentist, or it has been more than 5 years?**

	Granville		Vance		Granville & Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
Lack of dental insurance	10	33.33	4	20.00	14	28.00
Cost -- too expensive or can't afford the services	8	26.67	5	25.00	13	26.00
Fear of dentist	3	10.00	1	5.00	4	8.00
I don't have a dentist	3	10.00	2	10.00	5	10.00
Haven't needed to go (no need)	2	6.67	7	35.00	9	18.00
Dentures	4	13.33	1	5.00	5	10.00
Other (specify)	0	0.00	0	0.00	0	0.00
Refused	0	0.00	0	0.00	0	0.00

**21. What is the primary source of your health care coverage? Is it...**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	A plan through an employer	134	33.67	28.69	38.65
Granville & Vance	A plan that you buy on your own or through a broker	36	8.57	5.83	11.31
Granville & Vance	Medicare	100	25.88	21.18	30.57
Granville & Vance	Medicaid or other state program	59	16.04	11.86	20.21
Granville & Vance	TriCare, VA or military	13	2.73	1.16	4.29
Granville & Vance	Some other source	7	1.76	0.40	3.13
Granville & Vance	I do not have health insurance	38	8.96	6.14	11.78
Granville & Vance	Through family member/spouse	2	0.54	0.00	1.29
Granville & Vance	Other (specify)	5	1.08	0.08	2.07
Granville & Vance	Refused	3	0.79	0.00	1.68
Granville & Vance	Total	397	100.00	–	–

**21 cont. What is the primary source of your health care coverage? Is it...**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville	A plan through an employer	76	37.72	30.59	44.85
Granville	A plan that you buy on your own or through a broker	17	7.66	4.06	11.27
Granville	Medicare	47	22.50	16.55	28.45
Granville	Medicaid or other state program	31	16.34	10.28	22.39
Granville	TriCare, VA or military	4	1.79	0.00	3.70
Granville	Some other source	6	2.77	0.45	5.09
Granville	I do not have health insurance	17	8.19	4.38	11.99
Granville	Through family member/spouse	1	0.45	0.00	1.33
Granville	Other (specify)	4	1.68	0.00	3.40
Granville	Refused	2	0.90	0.00	2.15
Granville	Total	205	100.00	–	–
Vance	A plan through an employer	58	28.64	21.89	35.40
Vance	A plan that you buy on your own or through a broker	19	9.69	5.45	13.94
Vance	Medicare	53	30.05	22.65	37.46
Vance	Medicaid or other state program	28	15.66	10.02	21.31
Vance	TriCare, VA or military	9	3.88	1.29	6.48
Vance	Some other source	1	0.52	0.00	1.55
Vance	I do not have health insurance	21	9.92	5.66	14.17
Vance	Through family member/spouse	1	0.65	0.00	1.94
Vance	Other (specify)	1	0.33	0.00	0.97
Vance	Refused	1	0.65	0.00	1.94
Vance	Total	192	100.00	–	–

## Part II. Community Issues

### 22. I can access good health care in Granville/Vance County.

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Strongly Disagree	18	5.63	2.94	8.32
Granville & Vance	Disagree	40	10.05	6.91	13.19
Granville & Vance	Neither	66	18.77	14.46	23.09
Granville & Vance	Agree	187	52.73	47.07	58.39
Granville & Vance	Strongly Agree	38	11.99	7.83	16.15
Granville & Vance	Refused to answer	3	0.82	0.00	1.75
Granville & Vance	Total	352	100.00	–	–
Granville	Strongly Disagree	7	4.64	1.01	8.26
Granville	Disagree	17	8.50	4.40	12.60
Granville	Neither	35	20.56	14.18	26.94
Granville	Agree	91	51.20	43.24	59.16
Granville	Strongly Agree	25	14.08	8.66	19.49
Granville	Refused to answer	2	1.03	0.00	2.47
Granville	Total	177	100.00	–	–
Vance	Strongly Disagree	11	6.81	2.76	10.86
Vance	Disagree	23	11.88	7.02	16.75
Vance	Neither	31	16.66	10.99	22.34
Vance	Agree	96	54.55	46.42	62.67
Vance	Strongly Agree	13	9.52	2.95	16.10
Vance	Refused to answer	1	0.57	0.00	1.70
Vance	Total	175	100		

**23. I can access good mental health services in Granville/Vance County.**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Strongly Disagree	10	2.58	0.95	4.20
Granville & Vance	Disagree	36	10.66	7.19	14.12
Granville & Vance	Neither	170	46.95	41.31	52.59
Granville & Vance	Agree	109	30.63	25.48	35.77
Granville & Vance	Strongly Agree	16	6.54	2.78	10.30
Granville & Vance	Refused to answer	10	2.65	0.93	4.36
Granville & Vance	Total	351	100.00	–	–
Granville	Strongly Disagree	4	2.19	0.03	4.35
Granville	Disagree	17	10.61	5.57	15.65
Granville	Neither	89	46.52	38.65	54.39
Granville	Agree	51	28.61	21.54	35.67
Granville	Strongly Agree	10	8.89	2.52	15.26
Granville	Refused to answer	6	3.18	0.51	5.84
Granville	Total	177	100.00	–	–
Vance	Strongly Disagree	6	3.03	0.56	5.51
Vance	Disagree	19	10.71	6.01	15.42
Vance	Neither	81	47.47	39.34	55.59
Vance	Agree	58	33.03	25.47	40.60
Vance	Strongly Agree	6	3.74	0.75	6.73
Vance	Refused to answer	4	2.01	0.00	4.05
Vance	Total	174	100.00	–	–

**24. Granville County is a good place to raise children.**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Strongly Disagree	23	6.38	3.80	8.97
Granville & Vance	Disagree	41	10.07	7.01	13.13
Granville & Vance	Neither	58	16.28	12.21	20.34
Granville & Vance	Agree	174	48.49	42.84	54.14
Granville & Vance	Strongly Agree	52	17.96	12.88	23.05
Granville & Vance	Refused to answer	3	0.82	0.00	1.75
Granville & Vance	Total	351	100.00	—	—
Granville	Strongly Disagree	3	1.67	0.00	3.57
Granville	Disagree	7	3.33	0.83	5.84
Granville	Neither	21	12.56	7.17	17.96
Granville	Agree	102	55.47	47.48	63.46
Granville	Strongly Agree	43	25.94	18.49	33.39
Granville	Refused to answer	2	1.03	0.00	2.46
Granville	Total	178	100.00	—	—
Vance	Strongly Disagree	20	12.04	6.94	17.14
Vance	Disagree	34	18.15	12.30	24.01
Vance	Neither	37	20.73	14.50	26.96
Vance	Agree	72	40.11	32.27	47.96
Vance	Strongly Agree	9	8.39	1.77	15.01
Vance	Refused to answer	1	0.58	0.00	1.72
Vance	Total	173	100.00	—	—

**25. Granville/Vance County is a good place to grow old.**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Strongly Disagree	12	3.48	1.48	5.48
Granville & Vance	Disagree	37	10.08	6.80	13.36
Granville & Vance	Neither	33	9.30	5.99	12.61
Granville & Vance	Agree	217	62.42	56.96	67.89
Granville & Vance	Strongly Agree	46	13.61	9.73	17.48
Granville & Vance	Refused to answer	4	1.11	0.02	2.20
Granville & Vance	Total	349	100.00	–	–
Granville	Strongly Disagree	2	1.04	0.00	2.49
Granville	Disagree	8	5.12	1.37	8.87
Granville	Neither	13	8.59	3.73	13.44
Granville	Agree	116	65.05	57.39	72.71
Granville	Strongly Agree	33	18.65	12.59	24.70
Granville	Refused to answer	3	1.56	0.00	3.33
Granville	Total	175	100.00	–	–
Vance	Strongly Disagree	10	6.36	2.38	10.34
Vance	Disagree	29	15.93	10.35	21.51
Vance	Neither	20	10.15	5.69	14.61
Vance	Agree	101	59.33	51.48	67.18
Vance	Strongly Agree	13	7.66	3.21	12.11
Vance	Refused to answer	1	0.58	0.00	1.71
Vance	Total	174	100.00	–	–

**26. I can find enough economic opportunity in Granville/Vance County.**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Strongly Disagree	48	13.29	9.61	16.97
Granville & Vance	Disagree	93	24.39	19.77	29.02
Granville & Vance	Neither	69	21.11	16.27	25.95
Granville & Vance	Agree	118	35.03	29.50	40.57
Granville & Vance	Strongly Agree	16	4.87	2.42	7.33
Granville & Vance	Refused to answer	4	1.30	0.00	2.62
Granville & Vance	Total	348	100.00	–	–
Granville	Strongly Disagree	15	8.60	4.25	12.95
Granville	Disagree	34	17.72	12.05	23.39
Granville	Neither	46	25.76	18.98	32.55
Granville	Agree	68	40.39	32.35	48.42
Granville	Strongly Agree	11	5.63	2.33	8.94
Granville	Refused to answer	3	1.89	0.00	4.10
Granville	Total	177	100.00	–	–
Vance	Strongly Disagree	33	18.97	12.82	25.12
Vance	Disagree	59	32.46	25.03	39.90
Vance	Neither	23	15.48	8.43	22.53
Vance	Agree	50	28.56	21.45	35.66
Vance	Strongly Agree	5	3.95	0.24	7.66
Vance	Refused to answer	1	0.59	0.00	1.74
Vance	Total	171	100.00	–	–



**27. I feel safe living in Granville/Vance County.**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Strongly Disagree	20	5.61	3.16	8.05
Granville & Vance	Disagree	48	11.37	8.17	14.57
Granville & Vance	Neither	26	6.91	4.25	9.57
Granville & Vance	Agree	211	60.44	54.78	66.10
Granville & Vance	Strongly Agree	41	14.85	9.92	19.78
Granville & Vance	Refused to answer	3	0.83	0.00	1.76
Granville & Vance	Total	349	100.00	–	–
Granville	Strongly Disagree	2	1.03	0.00	2.47
Granville	Disagree	3	1.03	0.00	2.28
Granville	Neither	8	4.52	1.35	7.70
Granville	Agree	126	70.07	62.33	77.81
Granville	Strongly Agree	35	22.31	14.91	29.71
Granville	Refused to answer	2	1.03	0.00	2.47
Granville	Total	176	100.00	–	–
Vance	Strongly Disagree	18	11.07	6.11	16.04
Vance	Disagree	45	23.72	17.23	30.20
Vance	Neither	18	9.76	5.30	14.22
Vance	Agree	85	48.94	40.81	57.06
Vance	Strongly Agree	6	5.93	0.00	11.96
Vance	Refused to answer	1	0.58	0.00	1.72
Vance	Total	173	100.00	–	–

**28. I think there's enough help for people during times of need in Granville/Vance County.**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	Strongly Disagree	16	4.39	2.15	6.63
Granville & Vance	Disagree	76	20.65	16.23	25.06
Granville & Vance	Neither	69	19.19	14.95	23.43
Granville & Vance	Agree	169	48.98	43.29	54.67
Granville & Vance	Strongly Agree	16	5.97	2.44	9.50
Granville & Vance	Refused to answer	3	0.83	0.00	1.77
Granville & Vance	Total	349	100.00	–	–
Granville	Strongly Disagree	4	2.42	0.00	4.85
Granville	Disagree	28	15.29	9.73	20.84
Granville	Neither	39	21.11	14.95	27.27
Granville	Agree	92	52.33	44.33	60.34
Granville	Strongly Agree	11	7.82	2.08	13.55
Granville	Refused to answer	2	1.04	0.00	2.48
Granville	Total	176	100.00	–	–
Vance	Strongly Disagree	12	6.75	2.79	10.70
Vance	Disagree	48	27.03	20.02	34.05
Vance	Neither	30	16.90	11.15	22.66
Vance	Agree	77	44.98	36.82	53.13
Vance	Strongly Agree	5	3.76	0.18	7.34
Vance	Refused to answer	1	0.58	0.00	1.72
Vance	Total	173	100.00	–	–

**29. Please look at this list of health and safety issues in the community. In your opinion, which THREE issues most affect the quality of life?**

Question Responses	Granville & Vance Combined			
	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Access to health care	42	4.13	2.86	5.39
Alcohol abuse	56	5.53	4.03	7.02
Abuse of the elderly	10	1.41	0.27	2.56
Child neglect and abuse	40	3.82	2.63	5.00
Discrimination/racism	40	4.17	2.86	5.49
Domestic/sexual violence	15	1.38	0.67	2.10
Drug abuse (prescription or illegal)	161	16.24	13.76	18.73
Food insecurity	15	1.50	0.73	2.26
Gang activity	61	5.90	4.39	7.42
Housing problems	51	4.94	3.57	6.30
Lack of/inadequate health insurance	36	3.56	2.36	4.76
Lack of recreational facilities (parks, trails, community centers, pools, etc.)	51	5.28	3.80	6.76
Mental health concerns (depression, anxiety, dementia, etc.)	44	5.04	3.35	6.73
Motor vehicle injuries including to bicyclists and pedestrians	11	1.12	0.39	1.85
Poverty/low income	108	10.80	8.77	12.82
Smoking/e-cigarette use	22	2.32	1.30	3.34
Sexually transmitted disease/HIV	17	1.72	0.85	2.60
Suicide	8	0.81	0.22	1.39
Teen pregnancies	42	4.16	2.89	5.42
Theft	41	4.14	2.85	5.42
Violent crime (murder, assault)	79	7.64	5.95	9.33
Lack of educational resources	3	0.31	0.00	0.67
Lack of services for elderly	3	0.25	0.00	0.54
Lack of resources and facilities for youth	3	0.19	0.00	0.43
None are issues	2	0.22	0.00	0.54
Other	12	1.11	0.47	1.75
I don't want to give an answer	19	2.31	1.06	3.57

**29 cont.....which THREE issues most affect the quality of life?**

Question Responses	Granville					
	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Access to health care	24	5.09	3.07	7.10	2.02	2.01
Alcohol abuse	26	5.47	3.31	7.64	2.16	2.17
Abuse of the elderly	5	1.85	0.00	3.92	1.85	2.07
Child neglect and abuse	15	2.72	1.31	4.13	1.41	1.41
Discrimination/racism	30	6.28	4.01	8.56	2.27	2.28
Domestic/sexual violence	9	1.67	0.56	2.78	1.11	1.11
Drug abuse (prescription or illegal)	71	15.76	12.04	19.47	3.72	3.71
Food insecurity	7	1.41	0.36	2.45	1.05	1.04
Gang activity	13	2.69	1.19	4.19	1.50	1.50
Housing problems	26	5.23	3.21	7.25	2.02	2.02
Lack of/inadequate health insurance	20	4.19	2.29	6.10	1.90	1.91
Lack of recreational facilities (parks, trails, community centers, pools, etc.)	34	7.32	4.84	9.80	2.48	2.48
Mental health concerns (depression, anxiety, dementia, etc.)	21	5.57	2.83	8.32	2.74	2.75
Motor vehicle injuries including to bicyclists and pedestrians	7	1.21	0.28	2.15	.93	.94
Poverty/low income	56	12.21	9.05	15.37	3.16	3.16
Smoking/e-cigarette use	15	3.29	1.53	5.04	1.76	1.75
Sexually transmitted disease/HIV	2	0.39	0.00	0.93	.39	.54
Suicide	3	0.62	0.00	1.38	.62	.76
Teen pregnancies	20	3.79	2.12	5.46	1.67	1.67
Theft	21	4.36	2.47	6.24	1.89	1.88
Violent crime (murder, assault)	16	3.29	1.67	4.90	1.62	1.61
Lack of educational resources	1	0.24	0.00	0.72	.24	.48
Lack of services for elderly	3	0.49	0.00	1.06	.49	.57
Lack of resources and facilities for youth	1	0.19	0.00	0.58	.19	.39
None are issues	2	0.44	0.00	1.05	.44	.61
Other	8	1.47	0.43	2.52	1.04	1.05
I don't want to give an answer	14	2.77	1.27	4.26	1.50	1.49

**29 cont.....which THREE issues most affect the quality of life?**

Question Responses	Vance					
	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Access to health care	18	3.11	1.62	4.60	1.49	1.49
Alcohol abuse	30	5.58	3.52	7.65	2.06	2.07
Abuse of the elderly	5	0.96	0.11	1.81	.85	.85
Child neglect and abuse	25	4.98	3.04	6.91	1.94	1.93
Discrimination/racism	10	1.94	0.73	3.15	1.21	1.21
Domestic/sexual violence	6	1.09	0.18	1.99	.91	.90
Drug abuse (prescription or illegal)	90	16.76	13.46	20.05	3.30	3.29
Food insecurity	8	1.59	0.47	2.72	1.12	1.13
Gang activity	48	9.31	6.67	11.95	2.64	2.64
Housing problems	25	4.62	2.79	6.46	1.83	1.84
Lack of/inadequate health insurance	16	2.88	1.45	4.31	1.43	1.43
Lack of recreational facilities (parks, trails, community centers, pools, etc.)	17	3.12	1.58	4.66	1.54	1.54
Mental health concerns (depression, anxiety, dementia, etc.)	23	4.48	2.57	6.38	1.91	1.90
Motor vehicle injuries including to bicyclists and pedestrians	4	1.02	0.00	2.16	1.02	1.14
Poverty/low income	52	9.30	6.81	11.79	2.49	2.49
Smoking/e-cigarette use	7	1.29	0.32	2.26	.97	.97
Sexually transmitted disease/HIV	15	3.14	1.45	4.83	1.69	1.69
Suicide	5	1.01	0.12	1.90	.89	.89
Teen pregnancies	22	4.54	2.63	6.45	1.91	1.91
Theft	20	3.90	2.16	5.65	1.74	1.75
Violent crime (murder, assault)	63	12.25	9.29	15.21	2.96	2.96
Lack of educational resources	2	0.39	0.00	0.92	.39	.53
Lack of services for elderly	0	0.00	0.00	0.00	.00	.00
Lack of resources and facilities for youth	2	0.19	0.00	0.46	.19	.27
None are issues	0	0.00	0.00	0.00	.00	.00
Other	4	0.72	0.00	1.46	.72	.74
I don't want to give an answer	5	1.83	0.00	3.88	1.83	2.05

**30. In your opinion, which THREE services are most needed in Granville/Vance County?**

Question Responses	Granville & Vance Combined			
	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Low-cost clinics	149	16.32	13.67	18.96
Low-cost dental clinics	128	13.15	10.91	15.38
Prescription assistance	95	9.49	7.59	11.38
School-based health centers	97	9.66	7.62	11.69
Health education programs	78	8.16	6.34	9.97
Weight management assistance	61	6.65	4.85	8.44
Mobile dental clinics	47	4.82	3.41	6.23
Worksite wellness programs	46	4.65	3.26	6.04
Mental health services	85	8.54	6.72	10.36
Substance abuse treatment centers	147	14.91	12.42	17.39
Assistance for elderly	3	0.25	0.00	0.55
Youth services	2	0.15	0.00	0.37
Others	17	1.48	0.75	2.20
I don't want to give an answer	16	1.80	0.87	2.73

**30 cont. ...which THREE services are most needed in Granville/Vance County?**

Question Responses	Granville			
	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Low-cost clinics	76	16.55	12.81	20.28
Low-cost dental clinics	64	13.38	10.17	16.59
Prescription assistance	44	9.09	6.40	11.77
School-based health centers	46	9.64	6.61	12.67
Health education programs	38	8.08	5.49	10.67
Weight management assistance	32	6.70	4.35	9.04
Mobile dental clinics	29	5.98	3.75	8.21
Worksite wellness programs	19	4.03	2.21	5.84
Mental health services	47	9.28	6.66	11.89
Substance abuse treatment centers	59	12.20	8.93	15.48
Assistance for elderly	3	0.48	0.00	1.04
Youth services	1	0.19	0.00	0.57
Others	9	1.73	0.60	2.87
I don't want to give an answer	12	2.67	1.07	4.28

**30 cont. ...which THREE services are most needed in Granville/Vance County?**

Question Responses	Vance			
	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Low-cost clinics	73	16.05	12.30	19.81
Low-cost dental clinics	64	12.88	9.80	15.97
Prescription assistance	51	9.94	7.26	12.62
School-based health centers	51	9.67	7.00	12.34
Health education programs	40	8.24	5.72	10.76
Weight management assistance	29	6.59	3.82	9.35
Mobile dental clinics	18	3.50	1.86	5.13
Worksite wellness programs	27	5.36	3.23	7.49
Mental health services	38	7.70	5.20	10.21
Substance abuse treatment centers	88	17.97	14.19	21.75
Assistance for elderly	0	0.00	0.00	0.00
Youth services	1	0.10	0.00	0.30
Others	8	1.18	0.33	2.04
I don't want to give an answer	4	0.81	0.02	1.61



**31. Do you think ACEs are an issue that the health department should prioritize in this county?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	21	5.68	3.24	8.12
Granville & Vance	Yes	282	80.97	76.69	85.25
Granville & Vance	Don't know/unsure	35	10.18	6.86	13.50
Granville & Vance	Refused	11	3.17	1.30	5.04
Granville & Vance	Total	349	100.00	–	–
Granville	No	9	4.62	1.51	7.72
Granville	Yes	135	76.58	70.13	83.03
Granville	Don't know/unsure	27	14.96	9.54	20.38
Granville	Refused	7	3.85	1.00	6.69
Granville	Total	178	100.00	–	–
Vance	No	12	6.98	3.07	10.88
Vance	Yes	147	86.33	81.05	91.61
Vance	Don't know/unsure	8	4.34	1.25	7.44
Vance	Refused	4	2.35	0.05	4.65
Vance	Total	171	100.00	–	–

**a. Would you like to share your ACEs score? This is completely voluntary.**

County	Question	N	Mean	Std Error of Mean	Min	Q1	Median	Q3	Max
Granville & Vance	Score	196	1.70	0.17	0.00	0.00	0.35	2.00	10.00
Granville	Score	74	1.93	0.29	0.00	0.00	0.36	2.88	10.00
Vance	Score	122	1.57	0.20	0.00	0.00	0.35	1.79	10.00

**32. Do you have a friend or family member that has been affected by the use of prescription painkillers such as opioids or heroin?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	224	64.87	59.56	70.18
Granville & Vance	Yes	115	31.54	26.39	36.69
Granville & Vance	Refused	12	3.59	1.55	5.63
Granville & Vance	Total			–	–
Granville	No	119	67.05	59.64	74.47
Granville	Yes	48	27.31	20.27	34.35
Granville	Refused	10	5.63	2.14	9.13
Granville	Total	177	100.00	–	–
Vance	No	105	62.28	54.61	69.94
Vance	Yes	67	36.57	28.97	44.18
Vance	Refused	2	1.15	0.00	2.75
Vance	Total	174	100.00	–	–

**32 cont.**

**a. Did they seek treatment?**

County	Question Responses	Count	Unweighted %
Granville & Vance	No	33	29.20
Granville & Vance	Yes	67	59.29
Granville & Vance	Don't know	13	11.50
Granville & Vance	Refused	0	0.00
Granville & Vance	Total	113	100.00
Granville	No	14	29.79
Granville	Yes	26	55.32
Granville	Don't know	7	14.89
Granville	Refused	0	0.00
Granville	Total	47	100.00
Vance	No	19	28.79
Vance	Yes	41	62.12
Vance	Don't know	6	9.09
Vance	Refused	0	0.00
Vance	Total	66	100.00

**b. If they did seek treatment, were they able to get it in Granville or Vance County?**

County	Question Responses	Count	Unweighted %
Granville & Vance	No	40	61.54
Granville & Vance	Yes	24	36.92
Granville & Vance	Refused	1	1.54
Granville & Vance	Total	65	100.00
Granville	No	15	60.00
Granville	Yes	9	36.00
Granville	Refused	1	4.00
Granville	Total	25	100.00
Vance	No	25	62.50
Vance	Yes	15	37.50
Vance	Refused	0	0.00
Vance	Total	40	100.00

**33. Are you aware of the Project VIBRANT naloxone rescue kit distribution program in Granville/Vance County?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	No, not aware	275	77.50	72.50	82.50	5.00	5.00
Granville & Vance	Yes	70	21.61	16.66	26.55	4.95	4.95
Granville & Vance	Refused	3	0.90	0.00	1.92	.90	1.03
Granville & Vance	Total	348	100.00	–	–	.	.
Granville	No, not aware	148	81.74	74.87	88.62	6.88	6.88
Granville	Yes	27	17.10	10.32	23.87	6.77	6.77
Granville	Refused	2	1.16	0.00	2.78	1.16	1.62
Granville	Total	177	100.00	–	–	.	.
Vance	No, not aware	127	72.37	65.00	79.74	7.37	7.37
Vance	Yes	43	27.05	19.72	34.38	7.33	7.33
Vance	Refused	1	0.58	0.00	1.73	.58	1.15
Vance	Total	171	100.00	–	–	.	.

**33b. How IMPORTANT is this program to Granville/Vance County?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	Not at all	16	5.34	2.61	8.08	2.73	2.73
Granville & Vance	Slightly	23	6.61	3.91	9.31	2.70	2.70
Granville & Vance	Moderately	53	17.53	12.69	22.37	4.84	4.84
Granville & Vance	Very	206	62.59	56.79	68.38	5.79	5.79
Granville & Vance	Refused	25	7.93	4.84	11.02	3.09	3.09
Granville & Vance	Total	323	100.00	–	–	.	.
Granville	Not at all	7	4.96	0.97	8.95	3.99	3.99
Granville	Slightly	8	4.72	1.46	7.98	3.26	3.26
Granville	Moderately	26	18.35	10.89	25.80	7.45	7.45
Granville	Very	98	59.95	51.47	68.43	8.48	8.48
Granville	Refused	19	12.02	6.76	17.28	5.26	5.26
Granville	Total	158	100.00	–	–	.	.
Vance	Not at all	9	5.76	2.01	9.51	3.75	3.75
Vance	Slightly	15	8.71	4.30	13.12	4.41	4.41
Vance	Moderately	27	16.63	10.59	22.67	6.04	6.04
Vance	Very	108	65.52	57.75	73.28	7.77	7.77
Vance	Refused	6	3.38	0.55	6.22	2.83	2.83
Vance	Total	165	100.00	–	–	.	.

**33c. How LIKELY are you or your family to use this program?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	Not at all	168	52.26	46.28	58.24	5.98	5.98
Granville & Vance	Slightly	48	14.70	10.63	18.77	4.07	4.07
Granville & Vance	Moderately	26	8.35	5.10	11.61	3.26	3.26
Granville & Vance	Very	44	14.83	10.16	19.50	4.67	4.67
Granville & Vance	Refused	31	9.86	6.47	13.25	3.39	3.39
Granville & Vance	Total	317	100.00	—	—	.	.
Granville	Not at all	83	53.03	44.62	61.45	8.41	8.41
Granville	Slightly	25	15.80	9.75	21.86	6.05	6.05
Granville	Moderately	8	4.79	1.37	8.22	3.42	3.42
Granville	Very	15	10.42	5.25	15.59	5.17	5.17
Granville	Refused	26	15.95	10.12	21.77	5.83	5.83
Granville	Total	157	100.00	—	—	.	.
Vance	Not at all	85	51.37	42.83	59.92	8.54	8.54
Vance	Slightly	23	13.44	8.08	18.80	5.36	5.36
Vance	Moderately	18	12.42	6.70	18.14	5.72	5.72
Vance	Very	29	19.87	11.99	27.74	7.87	7.87
Vance	Refused	5	2.90	0.22	5.58	2.68	2.68
Vance	Total	160	100.00	—	—	.	.

### Part III. Housing and Family

#### 34. Are there any children under the age of 18 living in this household?

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	No	226	64.58	59.09	70.06	5.48	5.48
Granville & Vance	Yes	119	34.04	28.59	39.48	5.45	5.45
Granville & Vance	Refused to answer	5	1.39	0.17	2.60	1.22	1.22
Granville & Vance	Total	350	100.00	—	—	.	.
Granville	No	116	64.00	56.11	71.89	7.89	7.89
Granville	Yes	57	33.93	26.09	41.78	7.85	7.85
Granville	Refused to answer	4	2.06	0.04	4.09	2.02	2.02
Granville	Total	177	100.00	—	—	.	.
Vance	No	110	65.26	57.71	72.82	7.55	7.55
Vance	Yes	62	34.16	26.64	41.67	7.52	7.52
Vance	Refused to answer	1	0.57	0.00	1.70	.57	1.13
Vance	Total	173	100.00	—	—	.	.

**35. In the past year, have you needed any of the following child care services but were not able to receive them**

County	Question Responses	Count	Unweighted %
Granville & Vance	Child care for an infant, toddler or preschool aged child (birth to 5 years)	12	9.16
Granville & Vance	Child care for a child with a disability	2	1.53
Granville & Vance	Before-school or afterschool care for a school-aged child (K-12)	3	2.29
Granville & Vance	Financial help to pay for child care	18	13.74
Granville & Vance	None of the above	96	73.28
Granville & Vance	Other	0	0.00
Granville & Vance	Refused	0	0.00
Granville & Vance	Total	131	100.00
Granville	Child care for an infant, toddler or preschool aged child (birth to 5 years)	10	15.15
Granville	Child care for a child with a disability	1	1.52
Granville	Before-school or afterschool care for a school-aged child (K-12)	2	3.03
Granville	Financial help to pay for child care	10	15.15
Granville	None of the above	43	65.15
Granville	Other	0	0.00
Granville	Refused	0	0.00
Granville	Total	66	100.00
Vance	Child care for an infant, toddler or preschool aged child (birth to 5 years)	2	3.03
Vance	Child care for a child with a disability	1	1.52
Vance	Before-school or afterschool care for a school-aged child (K-12)	1	1.52
Vance	Financial help to pay for child care	8	12.12
Vance	None of the above	53	80.30
Vance	Other	1	1.52
Vance	Refused	0	0.00
Vance	Total	66	100.00



**36. How well would you say your children are doing in school or preschool?**

County	Question Responses	Count	Unweighted %
Granville & Vance	Excellent	31	26.27
Granville & Vance	Very good	30	25.42
Granville & Vance	Good	24	20.34
Granville & Vance	Fair	9	7.63
Granville & Vance	Poor	3	2.54
Granville & Vance	Not in school/Preschool	20	16.95
Granville & Vance	Refused to answer	1	0.85
Granville & Vance	Total	118	100.00
Granville	Excellent	11	19.30
Granville	Very good	16	28.07
Granville	Good	11	19.30
Granville	Fair	5	8.77
Granville	Poor	1	1.75
Granville	Not in school/Preschool	12	21.05
Granville	Refused to answer	1	1.75
Granville	Total	57	100.00
Vance	Excellent	20	32.79
Vance	Very good	14	22.95
Vance	Good	13	21.31
Vance	Fair	4	6.56
Vance	Poor	2	3.28
Vance	Not in school/Preschool	8	13.11
Vance	Refused to answer	0	0.00
Vance	Total	61	100.00

**37. What would you say are your child's biggest challenges in school?**

	Granville		Vance		Granville & Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
Bullying	15	21.43	16	19.51	31	21.23
Drugs	2	2.86	7	8.54	9	6.16
Does not take it seriously	8	11.43	5	6.10	13	8.90
Behavior	3	4.29	8	9.76	11	7.53
Academics -- Literacy	5	7.14	7	8.54	12	8.22
Academics -- Math	11	15.71	5	6.10	16	10.96
Limited English Proficiency	1	1.43	2	2.44	3	2.05
Teen pregnancy	1	1.43	2	2.44	3	2.05
Stress/mental health	7	10.00	3	3.66	10	6.85
Pressure to have sex	1	1.43	1	1.22	2	1.37
Peer pressure in general	6	8.57	7	8.54	13	8.90
Lack of special needs services	0	0.00	2	2.44	0	0.00
Attention problems	0	0.00	4	4.88	0	0.00
Other	10	14.29	13	15.85	23	15.75
Refused	0	0.00	0	0.00	0	0.00

**38. Are you aware of your child(ren) or their friends using any tobacco or nicotine products, including cigarettes, e-cigarettes, or vape pens?**

County	Question Responses	Count	Unweighted %
Granville & Vance	No	99	85.83
Granville & Vance	Yes	16	13.33
Granville & Vance	Refused to answer	1	0.84
Granville & Vance	Total	116	100.00
Granville	No	48	84.13
Granville	Yes	7	14.32
Granville	Refused to answer	1	1.55
Granville	Total	56	100.00
Vance	No	51	87.86
Vance	Yes	9	12.14
Vance	Refused to answer	0	0.00
Vance	Total	60	100.00

**39. Are you the parent, guardian or caretaker of a child 21 years or younger who has a special health care need?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	290	92.36	89.26	95.46
Granville & Vance	Yes	23	7.01	4.02	10.00
Granville & Vance	Refused to answer	2	0.63	0.00	1.50
Granville & Vance	Total	315	100.00	–	–
Granville	No	152	92.49	88.08	96.89
Granville	Yes	10	6.40	2.24	10.56
Granville	Refused to answer	2	1.11	0.00	2.67
Granville	Total	164	100.00	–	–
Vance	No	138	92.20	87.88	96.52
Vance	Yes	13	7.80	3.48	12.12
Vance	Refused to answer	0	0.00		
Vance	Total	151	100.00	–	–

**39 a. And does this child have health insurance?**

County	Question Responses	Count	Unweighted %
Granville & Vance	Private	9	36.00
Granville & Vance	Medicaid or other state program	15	60.00
Granville & Vance	TriCare	0	0.00
Granville & Vance	Health Choice	0	0.00
Granville & Vance	NC HIPPI (NC Health Insurance Premium Program)	0	0.00
Granville & Vance	Some other source	0	0.00
Granville & Vance	The child does not have health insurance	1	4.00
Granville & Vance	Other	0	0.00
Granville & Vance	Refused	0	0.00
Granville & Vance	Total	25	100.00
Granville	Private	4	40.00
Granville	Medicaid or other state program	5	50.00
Granville	TriCare	0	0.00
Granville	Health Choice	0	0.00
Granville	NC HIPPI (NC Health Insurance Premium Program)	0	0.00
Granville	Some other source	0	0.00
Granville	The child does not have health insurance	1	10.00
Granville	Other	0	0.00
Granville	Refused	0	0.00
Granville	Total	10	100.00
Vance	Private	5	33.33
Vance	Medicaid or other state program	10	66.67
Vance	TriCare	0	0.00
Vance	Health Choice	0	0.00
Vance	NC HIPPI (NC Health Insurance Premium Program)	0	0.00
Vance	Some other source	0	0.00
Vance	The child does not have health insurance	0	0.00
Vance	Other	0	0.00

Vance	Refused	0	0.00
Vance	Total	15	100.00

**39b. Is the health insurance adequate for the child's needs?**

County	Question Responses	Count	Unweighted %
Granville & Vance	No	2	9.09
Granville & Vance	Yes	20	90.91
Granville & Vance	Don't know/not sure	0	0.00
Granville & Vance	Refused to answer	0	0.00
Granville & Vance	Total	22	100.00
Granville	No	0	0.00
Granville	Yes	9	100.00
Granville	Don't know/not sure	0	0.00
Granville	Refused to answer	0	0.00
Granville	Total	9	100.00
Vance	No	2	15.38
Vance	Yes	11	84.62
Vance	Don't know/not sure	0	0.00
Vance	Refused to answer	0	0.00
Vance	Total	13	100.00

## Part IV. Emergency Preparedness

### 40. Does your household have working smoke and carbon monoxide detectors?

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	15	4.41	2.05	6.77
Granville & Vance	Yes, smoke detectors only	147	42.40	36.76	48.03
Granville & Vance	Yes, carbon monoxide detectors only	7	1.63	0.39	2.87
Granville & Vance	Yes, both	173	49.26	43.58	54.94
Granville & Vance	Don't know	3	0.84	0.00	1.80
Granville & Vance	Refused to answer	5	1.46	0.18	2.74
Granville & Vance	Total	350	100.00	–	–
Granville	No	6	3.74	0.42	7.06
Granville	Yes, smoke detectors only	65	37.16	29.51	44.82
Granville	Yes, carbon monoxide detectors only	1	0.52	0.00	1.54
Granville	Yes, both	98	54.84	46.92	62.76
Granville	Don't know	3	1.55	0.00	3.31
Granville	Refused to answer	4	2.19	0.03	4.36
Granville	Total	177	100.00	–	–
Vance	No	9	5.21	1.85	8.57
Vance	Yes, smoke detectors only	82	48.66	40.51	56.81
Vance	Yes, carbon monoxide detectors only	6	2.96	0.52	5.40
Vance	Yes, both	75	42.59	34.64	50.55
Vance	Don't know	0	0.00		
Vance	Refused to answer	1	0.58	0.00	1.72
Vance	Total	173	100.00	–	–

**41. Does your family have a basic emergency supply kit?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	No	148	41.41	35.88	46.93	5.52	5.52
Granville & Vance	Yes	198	57.56	52.01	63.11	5.55	5.55
Granville & Vance	Don't know/Not sure	1	0.13	0.00	0.39	.13	.26
Granville & Vance	Refused to answer	3	0.90	0.00	1.92	.90	1.02
Granville & Vance	Total	350	100.00	—	—	.	.
Granville	No	73	40.43	32.71	48.15	7.72	7.72
Granville	Yes	102	58.41	50.64	66.17	7.76	7.76
Granville	Don't know/Not sure	0	0.00			.00	.00
Granville	Refused to answer	2	1.16	0.00	2.79	1.16	1.63
Granville	Total	177	100.00	—	—	.	.
Vance	No	75	42.58	34.62	50.53	7.96	7.96
Vance	Yes	96	56.55	48.57	64.53	7.98	7.98
Vance	Don't know/Not sure	1	0.29	0.00	0.86	.29	.57
Vance	Refused to answer	1	0.58	0.00	1.72	.58	1.14
Vance	Total	173	100.00	—	—	.	.



**42. If yes, how many days do you have supplies for?**

County	Question	N	Mean	Std Error of Mean	Min	Q1	Median	Q3	Max
Granville & Vance	Number of days	189	12.34	1.68	1.00	3.95	6.39	9.10	240.00
Granville	Number of days	95	12.54	2.07	1.00	3.81	6.39	10.50	150.00
Vance	Number of days	94	12.14	2.66	1.00	4.15	5.77	6.97	240.00

County	Question Responses	Count	Unweighted %
Granville & Vance	0 days	0	0.00
Granville & Vance	1-2 days	14	7.41
Granville & Vance	3-5 days	52	27.51
Granville & Vance	6-10 days	78	41.27
Granville & Vance	11-20 days	18	9.52
Granville & Vance	More than 20 days	27	14.29
Granville & Vance	Total	189	100.00
Granville	0 days	0	0.00
Granville	1-2 days	5	5.26
Granville	3-5 days	29	30.53
Granville	6-10 days	36	37.89
Granville	11-20 days	11	11.58
Granville	More than 20 days	14	14.74
Granville	Total	95	100.00
Vance	0 days	0	0.00
Vance	1-2 days	9	8.40
Vance	3-5 days	23	25.86
Vance	6-10 days	42	45.72
Vance	11-20 days	7	7.20
Vance	More than 20 days	13	12.82
Vance	Total	94	100.00

**43. If public authorities announced a mandatory evacuation from your neighborhood or community due to a large-scale disaster or emergency, would you evacuate?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	No	13	3.51	1.51	5.51	2.00	2.00
Granville & Vance	Yes	301	85.25	81.18	89.32	4.07	4.07
Granville & Vance	Don't know/not sure	33	10.34	6.77	13.91	3.57	3.57
Granville & Vance	Refused to answer	3	0.90	0.00	1.92	.90	1.02
Granville & Vance	Total	350	100.00	–	–	.	.
Granville	No	6	3.18	0.45	5.92	2.74	2.74
Granville	Yes	147	81.85	75.55	88.15	6.30	6.30
Granville	Don't know/not sure	22	13.81	8.07	19.54	5.74	5.74
Granville	Refused to answer	2	1.16	0.00	2.79	1.16	1.63
Granville	Total	177	100.00	–	–	.	.
Vance	No	7	3.91	0.95	6.87	2.96	2.96
Vance	Yes	154	89.31	84.58	94.05	4.74	4.74
Vance	Don't know/not sure	11	6.20	2.52	9.88	3.68	3.68
Vance	Refused to answer	1	0.58	0.00	1.72	.58	1.14
Vance	Total	173	100.00	–	–	.	.

## Part V. Personal Health Status and Access to Care

### 44. In the past year, did you have any of the following assistance needs NOT met?

	Granville & Vance Combined			
Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Critical house repairs	17	4.28	2.22	6.33
Household goods (furniture, a stove or refrigerator)	11	2.99	1.18	4.80
Food for yourself and your family	13	3.18	1.39	4.97
Clothing for yourself and your family	6	1.53	0.27	2.80
Access and safety modifications to your home (ex. ramp, handrail)	4	1.18	0.02	2.34
Medical or adaptive equipment not covered by Medicaid or private insurance	12	3.14	1.34	4.93
None of the above	298	80.03	75.84	84.21
Other	7	1.91	0.49	3.33
Refused	7	1.76	0.43	3.09

**44 cont. In the past year, did you have any of the following assistance needs NOT met?**

	Granville County			
Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Critical house repairs	7	3.39	0.81	5.96
Household goods (furniture, a stove or refrigerator)	6	3.42	0.65	6.20
Food for yourself and your family	6	3.23	0.64	5.81
Clothing for yourself and your family	3	1.67	0.00	3.58
Access and safety modifications to your home (ex. ramp, handrail)	4	2.15	0.03	4.27
Medical or adaptive equipment not covered by Medicaid or private insurance	7	3.70	0.96	6.44
None of the above	148	77.90	71.77	84.02
Other	4	2.03	0.03	4.03
Refused	5	2.51	0.30	4.72

	Vance County			
Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Critical house repairs	10	5.36	2.03	8.70
Household goods (furniture, a stove or refrigerator)	5	2.45	0.25	4.65
Food for yourself and your family	7	3.13	0.68	5.59
Clothing for yourself and your family	3	1.36	0.00	2.97
Access and safety modifications to your home (ex. ramp, handrail)	0	0.00	0.00	0.00
Medical or adaptive equipment not covered by Medicaid or private insurance	5	2.45	0.25	4.65
None of the above	150	82.62	77.06	88.18
Other	3	1.77	0.00	3.79
Refused	2	0.85	0.00	2.08

**45. Do you have any of the following housing issues or concerns?**

	<u>Granville &amp; Vance Combined</u>			
Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Unable to pay rent	13	2.88	1.24	4.51
Fear of losing your house	9	1.62	0.50	2.74
Unreliable heat or cooling source	12	3.13	1.34	4.92
Difficulty paying utilities	15	3.32	1.56	5.08
Concerns about your water	28	6.93	4.38	9.48
Structural safety issues	4	0.82	0.00	1.69
Pest problems	17	4.22	2.19	6.24
None of the above	276	74.57	70.10	79.04
Refused	9	2.51	0.87	4.15

**45 Cont. Do you have any of the following housing issues or concerns**

	<u>Granville</u>			
Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Unable to pay rent	3	1.71	0.00	3.66
Fear of losing your house	2	0.73	0.00	1.82
Unreliable heat or cooling source	7	3.79	0.99	6.60
Difficulty paying utilities	4	2.08	0.03	4.13
Concerns about your water	20	9.75	5.55	13.95
Structural safety issues	1	0.61	0.00	1.82
Pest problems	6	3.18	0.63	5.73
None of the above	136	74.46	68.04	80.88
Refused	7	3.67	0.95	6.39

	<u>Vance</u>			
Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Unable to pay rent	10	4.22	1.50	6.93
Fear of losing your house	7	2.64	0.57	4.70
Unreliable heat or cooling source	5	2.37	0.24	4.50
Difficulty paying utilities	11	4.74	1.78	7.70
Concerns about your water	8	3.69	1.07	6.31
Structural safety issues	3	1.05	0.00	2.33
Pest problems	11	5.40	2.17	8.63
None of the above	140	74.70	68.48	80.92
Refused	2	1.19	0.00	2.84

**46. Is there at least one vehicle available for use in your household?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	22	5.73	3.29	8.18
Granville & Vance	Yes	310	93.97	91.47	96.47
Granville & Vance	Refused	1	0.30	0.00	0.88
Granville & Vance	Total	333	100.00	–	–
Granville	No	7	3.92	1.02	6.81
Granville	Yes	161	95.54	92.47	98.62
Granville	Refused	1	0.54	0.00	1.61
Granville	Total	169	100.00	–	–
Vance	No	15	7.92	3.81	12.04
Vance	Yes	149	92.08	87.96	96.19
Vance	Refused	0	0.00		
Vance	Total	164	100.00	–	–

**47. Over the past year, has anyone in your household needed help finding transportation to receive medical or assistance services, such as a doctor or WIC appointment?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	323	93.65	91.07	96.23
Granville & Vance	Yes	22	5.80	3.32	8.28
Granville & Vance	Refused	2	0.55	0.00	1.31
Granville & Vance	Total	347	100.00	–	–
Granville	No	167	94.94	91.61	98.28
Granville	Yes	8	4.54	1.35	7.73
Granville	Refused	1	0.52	0.00	1.54
Granville	Total	176	100.00	–	–
Vance	No	156	92.09	88.03	96.16
Vance	Yes	14	7.32	3.40	11.24
Vance	Refused	1	0.59	0.00	1.74
Vance	Total	171	100.00	–	–



**47a. If yes, were you able to receive services?**

County	Question Responses	Count	Unweighted %
Granville & Vance	No	5	27.78
Granville & Vance	Yes	12	66.67
Granville & Vance	Refused to answer	1	5.56
Granville & Vance	Total	18	100.00
Granville	No	2	28.57
Granville	Yes	4	57.14
Granville	Refused to answer	1	14.29
Granville	Total	7	100.00
Vance	No	3	27.27
Vance	Yes	8	72.73
Vance	Refused to answer	0	0.00
Vance	Total	11	100.00

**48. In the past year, did you or someone in your household have any of the following educational needs that were NOT met?**

Question Responses	Granville & Vance Combined					
	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Vocational or technical training for a job	4	0.93	0.00	1.88	.93	.95
Courses to assist getting a high school diploma/GED	7	1.90	0.46	3.34	1.44	1.44
Continued education after high school	5	1.43	0.17	2.69	1.26	1.26
English as a second language classes	2	0.61	0.00	1.47	.61	.86
Classes to help a person read or write better	0.00	0.00	0.00	0.00	.00	.00
Additional education to learn how to live in the United States	0.00	0.00	0.00	0.00	.00	.00
Services for learning disabilities	1.00	0.28	0.00	0.83	.28	.55
Services for speech, hearing or visual impairment	2.00	0.44	0.00	1.08	.44	.64
Autism or developmental disabilities services	1.00	0.28	0.00	0.83	.28	.55
Job seeking skills training	5.00	1.08	0.08	2.08	1.00	1.00
Computer/internet training	2.00	0.61	0.00	1.47	.61	.86
None of the above	319.00	91.01	88.01	94.01	3.00	3.00
Refused	5.00	1.43	0.17	2.68	1.26	1.25

**49. In the last 12 months, did you or others in your household ever cut the size of a meal, use a food pantry, seek reduced cost community meals, or skip meals because there wasn't enough money for food?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	No	319	91.66	88.62	94.69	3.03	3.03
Granville & Vance	Yes	28	7.52	4.61	10.42	2.91	2.91
Granville & Vance	Refused	3	0.83	0.00	1.76	.83	.94
Granville & Vance	Total	350	100.00	—	—	.	.
Granville	No	162	91.10	86.53	95.66	4.56	4.56
Granville	Yes	13	7.87	3.50	12.24	4.37	4.37
Granville	Refused	2	1.03	0.00	2.47	1.03	1.44
Granville	Total	177	100.00	—	—	.	.
Vance	No	157	92.33	88.46	96.20	3.87	3.87
Vance	Yes	15	7.09	3.38	10.81	3.71	3.71
Vance	Refused	1	0.58	0.00	1.72	.58	1.14
Vance	Total	173	100.00	—	—	.	.

**50. Now, thinking about your family and yourself, would you say feel safe in your neighborhood?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	No	27	8.45	4.75	12.15	3.70	3.70
Granville & Vance	Yes	319	90.74	86.95	94.53	3.79	3.79
Granville & Vance	Refused	3	0.81	0.00	1.73	.81	.92
Granville & Vance	Total	349	100.00	—	—	.	.
Granville	No	7	5.94	0.42	11.45	5.52	5.52
Granville	Yes	169	93.55	87.97	99.13	5.58	5.58
Granville	Refused	1	0.52	0.00	1.54	.52	1.02
Granville	Total	177	100.00	—	—	.	.
Vance	No	20	11.48	6.55	16.40	4.92	4.92
Vance	Yes	150	87.36	82.22	92.49	5.13	5.13
Vance	Refused	2	1.16	0.00	2.79	1.16	1.62
Vance	Total	172	100.00	—	—	.	.

**50a. (if NO) Why don't you feel safe in your neighborhood?**

	Granville		Vance		Granville & Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
Not enough sidewalks	0	0.00	1	3.33	0	0.00
Streets are not well lit at night	1	9.09	4	13.33	5	12.82
Crime	6	54.55	17	56.67	23	58.97
Dogs	1	9.09	2	6.67	3	7.69
Not enough police presence	3	27.27	5	16.67	8	20.51
Too much police presence	0	0.00	1	3.33	0	0.00
Refused	0	0.00	0	0.00	0	0.00

**51. Do you have access to the internet at work or at home?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	No	47	14.92	10.49	19.35	4.43	4.43
Granville & Vance	Yes, at home	171	48.22	42.55	53.89	5.67	5.67
Granville & Vance	Yes, at work	6	1.77	0.35	3.20	1.43	1.43
Granville & Vance	Yes, at both home and work	120	33.37	28.08	38.65	5.28	5.28
Granville & Vance	Refused to answer	6	1.72	0.34	3.09	1.37	1.37
Granville & Vance	Total	350	100.00	–	–	.	.
Granville	No	18	10.92	5.98	15.87	4.94	4.94
Granville	Yes, at home	73	42.75	34.77	50.74	7.98	7.98
Granville	Yes, at work	3	1.81	0.00	3.86	1.81	2.06
Granville	Yes, at both home and work	79	42.45	34.65	50.26	7.81	7.81
Granville	Refused to answer	4	2.06	0.04	4.09	2.03	2.03
Granville	Total	177	100.00	–	–	.	.
Vance	No	29	19.70	12.15	27.24	7.55	7.55
Vance	Yes, at home	98	54.77	46.55	62.98	8.21	8.21
Vance	Yes, at work	3	1.74	0.00	3.71	1.74	1.97
Vance	Yes, at both home and work	41	22.50	15.86	29.13	6.63	6.63
Vance	Refused to answer	2	1.30	0.00	3.13	1.30	1.82
Vance	Total	173	100.00	–	–	.	.

**52. Do you have a smartphone, such as an iPhone or Android?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit
Granville & Vance	No	73	21.17	16.35	25.99
Granville & Vance	Yes	271	77.44	72.54	82.33
Granville & Vance	Refused to answer	5	1.39	0.17	2.61
Granville & Vance	Total	349	100.00	–	–
Granville	No	28	15.13	9.63	20.64
Granville	Yes	144	82.79	77.02	88.57
Granville	Refused to answer	4	2.08	0.04	4.11
Granville	Total	176	100.00	–	–
Vance	No	45	28.36	20.41	36.30
Vance	Yes	127	71.06	63.10	79.03
Vance	Refused to answer	1	0.58	0.00	1.72
Vance	Total	173	100.00	–	–

**52a. If yes, do you use it to access:**

	Granville		Vance		Granville & Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
Transportation	45	11.36	45	15.31	90	13.04
Information about health conditions or concerns	74	18.69	61	20.75	135	19.57
Health services, such as refilling a prescription or scheduling appointments	85	21.46	62	21.09	147	21.30
Tracking health data, such as weight or exercise	61	15.40	36	12.24	97	14.06
Medication management	39	9.85	18	6.12	57	8.26
Nutrition and exercise information	60	15.15	38	12.93	98	14.20
None of the above	30	7.58	34	11.56	64	9.28
Refused	2	0.51	0	0.00	2	0.29

**52b. How comfortable would you be using your smartphone to videoconference with health care providers, such as primary care, mental health or substance abuse recovery, as an alternative to traditional face-to-face appointments?**

	Granville		Vance		Granville & Vance	
	Count	Unweighted %	Count	Unweighted %	Count	Unweighted %
Not at all	38	26.57	38	30.89	76	28.57
Somewhat comfortable	28	19.58	29	23.58	57	21.43
Comfortable	45	31.47	34	27.64	79	29.70
Extremely	31	21.68	22	17.89	53	19.92
Refused to answer	1	0.70	0	0.00	1	0.38

**Part VI. Demographics**

**53. What is your age?**

County	Question	N	Mean	Std Error of Mean	Min	Q1	Median	Q3	Max
Granville & Vance	Age (years)	168	54.00	1.53	18.00	37.97	54.72	67.70	89.00
Granville	Age (years)	161	51.54	1.37	18.00	38.90	51.79	64.56	92.00
Vance	Age (years)	329	52.69	1.03	18.00	38.50	53.16	66.59	92.00



What is your age? (contd.)

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	18-19	5	1.58	0.19	2.96	1.39	1.39
Granville & Vance	20-24	13	3.72	1.65	5.78	2.06	2.06
Granville & Vance	25-34	40	11.57	7.96	15.18	3.61	3.61
Granville & Vance	35-44	57	18.80	13.86	23.74	4.94	4.94
Granville & Vance	45-54	51	16.14	11.78	20.50	4.36	4.36
Granville & Vance	55-64	66	18.78	14.40	23.15	4.37	4.37
Granville & Vance	65-74	60	17.65	13.42	21.88	4.23	4.23
Granville & Vance	75-84	32	10.22	6.27	14.18	3.96	3.96
Granville & Vance	85 or above	5	1.55	0.19	2.91	1.36	1.36
Granville & Vance	Total	329	100.00	–	–	.	.
Granville	18-19	2	1.03	0.00	2.46	1.03	1.43
Granville	20-24	10	4.62	1.70	7.53	2.91	2.91
Granville	25-34	16	9.10	4.54	13.66	4.56	4.56
Granville	35-44	35	22.65	15.29	30.01	7.36	7.36
Granville	45-54	23	13.38	8.00	18.76	5.38	5.38
Granville	55-64	30	16.88	11.04	22.72	5.84	5.84
Granville	65-74	30	15.64	10.21	21.07	5.43	5.43
Granville	75-84	11	5.68	2.21	9.16	3.48	3.48
Granville	85 or above	4	2.18	0.03	4.33	2.15	2.15
Granville	Total	161	100.00	–	–	.	.
Vance	18-19	2	1.03	0.00	2.46	1.03	1.43
Vance	20-24	10	4.62	1.70	7.53	2.91	2.91
Vance	25-34	16	9.10	4.54	13.66	4.56	4.56
Vance	35-44	35	22.65	15.29	30.01	7.36	7.36
Vance	45-54	23	13.38	8.00	18.76	5.38	5.38
Vance	55-64	30	16.88	11.04	22.72	5.84	5.84
Vance	65-74	30	15.64	10.21	21.07	5.43	5.43
Vance	75-84	11	5.68	2.21	9.16	3.48	3.48
Vance	85 or above	4	2.18	0.03	4.33	2.15	2.15
Vance	Total	178	100.00	–	–	.	.

#### 54. What is your gender?

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	Male	124	33.64	28.40	38.88	5.24	5.24
Granville & Vance	Female	224	65.80	60.54	71.06	5.26	5.26
Granville & Vance	Other	1	0.28	0.00	0.83	.28	.55
Granville & Vance	Refused	1	0.28	0.00	0.83	.28	.55
Granville & Vance	Total	350	100.00	—	—	.	.
Granville	Male	62	32.26	25.08	39.44	7.18	7.18
Granville	Female	113	66.71	59.46	73.96	7.25	7.25
Granville	Other	1	0.52	0.00	1.53	.52	1.02
Granville	Refused	1	0.52	0.00	1.53	.52	1.02
Granville	Total	177	100.00	—	—	.	.
Vance	Male	62	35.29	27.59	42.99	7.70	7.70
Vance	Female	111	64.71	57.01	72.41	7.70	7.70
Vance	Other	0	0.00			.00	.00
Vance	Refused	0	0.00			.00	.00
Vance	Total	173	100.00	—	—	.	.

**55. Are you of Hispanic or Latino origin?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	No	325	93.59	91.04	96.14	2.55	2.55
Granville & Vance	Yes	23	6.12	3.63	8.62	2.50	2.50
Granville & Vance	Refused	1	0.28	0.00	0.84	.28	.55
Granville & Vance	Total	349	100.00	—	—	.	.
Granville	No	166	94.55	91.20	97.90	3.35	3.35
Granville	Yes	9	4.93	1.73	8.13	3.20	3.20
Granville	Refused	1	0.52	0.00	1.54	.52	1.02
Granville	Total	176	100.00	—	—	.	.
Vance	No	159	92.45	88.51	96.40	3.95	3.95
Vance	Yes	14	7.55	3.60	11.49	3.95	3.95
Vance	Refused	0	0.00			.00	.00
Vance	Total	173	100.00	—	—	.	.

56. About how much do you weigh without shoes?

57. About how tall are you without shoes?

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	Neither Overweight or Obese	71	26.99	21.01	32.97	5.98	5.98
Granville & Vance	Overweight	81	26.75	21.41	32.09	5.34	5.34
Granville & Vance	Obese	149	46.26	40.17	52.35	6.09	6.09
Granville & Vance	Total	301	100.00	—	—	.	.
Granville	Neither Overweight or Obese	31	22.51	14.47	30.54	8.04	8.04
Granville	Overweight	42	28.50	20.62	36.37	7.87	7.87
Granville	Obese	74	48.99	40.19	57.80	8.80	8.80
Granville	Total	147	100.00	—	—	.	.
Vance	Neither Overweight or Obese	40	31.99	23.12	40.86	8.87	8.87
Vance	Overweight	39	24.79	17.62	31.97	7.17	7.17
Vance	Obese	75	43.21	34.82	51.61	8.39	8.39
Vance	Total	154	100.00	—	—	.	.

BMI Numeric Summary. Based on reported weight (Q37) and height (Q38)									
Numeric Summary (Descriptive Statistics).									
County	Question	N	Mean	Std Error of Mean	Min	Q1	Median	Q3	Max
Granville & Vance	BMI	301	29.89	0.52	7.32	24.96	29.06	33.97	61.24
Granville	BMI	147	30.26	0.79	15.94	25.42	29.29	34.09	61.24
Vance	BMI	154	29.47	0.67	7.32	23.85	28.39	33.47	54.07

**58. Which one or more of the following would you say is your race**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	Black/African American	205	57.68	52.11	63.25	5.57	5.57
Granville & Vance	White/Caucasian	133	37.23	31.75	42.71	5.48	5.48
Granville & Vance	American Indian or Native American	4	0.87	0.00	1.80	.87	.93
Granville & Vance	Asian (Chinese, Japanese, Korean, Vietnamese, Asian Indian)	1	0.23	0.00	0.68	.23	.45
Granville & Vance	Native Hawaiian and other Pacific Islander	2	0.61	0.00	1.46	.61	.85
Granville & Vance	Other race not listed here	8	2.17	0.64	3.70	1.53	1.53
Granville & Vance	Refused	4	1.21	0.02	2.40	1.19	1.19
Granville & Vance	Total	357	100.00	—	—	.	.
Granville	Black/African American	114	62.68	54.78	70.58	7.90	7.90
Granville	White/Caucasian	55	32.37	24.61	40.14	7.76	7.77
Granville	American Indian or Native American	2	0.90	0.00	2.27	.90	1.37
Granville	Asian (Chinese, Japanese, Korean, Vietnamese, Asian Indian)	1	0.43	0.00	1.28	.43	.85
Granville	Native Hawaiian and other Pacific Islander	1	0.64	0.00	1.92	.64	1.28
Granville	Other race not listed here	3	1.81	0.00	3.86	1.81	2.05
Granville	Refused	2	1.16	0.00	2.79	1.16	1.63
Granville	Total	178	100.00	—	—	.	.
Vance	Black/African American	91	51.88	43.93	59.84	7.95	7.96
Vance	White/Caucasian	78	42.86	35.03	50.70	7.83	7.84
Vance	American Indian or Native American	2	0.84	0.00	2.08	.84	1.24
Vance	Asian (Chinese, Japanese, Korean, Vietnamese, Asian Indian)	0	0.00	0.00	0.00	.00	.00
Vance	Native Hawaiian and other Pacific Islander	1	0.56	0.00	1.67	.56	1.11
Vance	Other race not listed here	5	2.59	0.29	4.89	2.30	2.30
Vance	Refused	2	1.26	0.00	3.02	1.26	1.76
Vance	Total	179	100.00	—	—	.	.

**59. What is the highest grade or year of school you completed?**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	Less than 9th grade	14	3.64	1.66	5.63	1.99	1.99
Granville & Vance	9-12th grade, no diploma	32	9.52	6.14	12.89	3.38	3.38
Granville & Vance	High school graduate (or GED/ equivalent)	124	33.54	28.36	38.72	5.18	5.18
Granville & Vance	Associate's Degree or Vocational Training	49	12.81	9.22	16.41	3.59	3.59
Granville & Vance	Some college (no degree)	63	20.94	15.73	26.15	5.21	5.21
Granville & Vance	Bachelor's degree	47	13.74	9.90	17.59	3.84	3.84
Granville & Vance	Graduate or professional degree	11	2.96	1.17	4.76	1.79	1.79
Granville & Vance	Refused to answer	10	2.84	1.09	4.59	1.75	1.75
Granville & Vance	Total	350	100.00	–	–	.	.
Granville	Less than 9th grade	5	2.53	0.10	4.97	2.44	2.44
Granville	9-12th grade, no diploma	16	9.36	4.67	14.06	4.69	4.69
Granville	High school graduate (or GED/ equivalent)	57	29.77	22.83	36.71	6.94	6.94
Granville	Associate's Degree or Vocational Training	22	11.51	6.61	16.42	4.90	4.90
Granville	Some college (no degree)	36	23.71	16.23	31.19	7.48	7.48
Granville	Bachelor's degree	29	17.01	11.08	22.94	5.93	5.93
Granville	Graduate or professional degree	4	1.98	0.03	3.92	1.95	1.95
Granville	Refused to answer	8	4.12	1.28	6.96	2.84	2.84
Granville	Total	177	100.00	–	–	.	.
Vance	Less than 9th grade	9	4.97	1.71	8.24	3.27	3.27
Vance	9-12th grade, no diploma	16	9.70	4.80	14.59	4.90	4.90
Vance	High school graduate (or GED/ equivalent)	67	38.06	30.29	45.82	7.76	7.76
Vance	Associate's Degree or Vocational Training	27	14.38	9.04	19.71	5.33	5.33
Vance	Some college (no degree)	27	17.62	10.45	24.78	7.16	7.16
Vance	Bachelor's degree	18	9.83	5.31	14.35	4.52	4.52
Vance	Graduate or professional degree	7	4.15	0.97	7.33	3.18	3.18
Vance	Refused to answer	2	1.30	0.00	3.13	1.30	1.82
Vance	Total	173	100.00	–	–	.	.

**60. What was your total household income last year, before taxes**

County	Question Responses	Count	Weighted %	Lower 95% Confidence Limit	Upper 95% Confidence Limit	Lower Error Bar	Upper Error Bar
Granville & Vance	Less than \$10,000	23	6.61	3.81	9.42	2.80	2.80
Granville & Vance	\$10,000 to \$14,999	29	8.78	5.02	12.55	3.76	3.76
Granville & Vance	\$15,000 to \$24,999	30	8.38	5.41	11.35	2.97	2.97
Granville & Vance	\$25,000 to \$34,999	38	11.90	7.81	15.99	4.09	4.09
Granville & Vance	\$35,000 to \$49,999	32	10.33	6.66	14.00	3.67	3.67
Granville & Vance	\$50,000 to \$74,999	46	12.21	8.75	15.67	3.46	3.46
Granville & Vance	\$75,000 to \$99,999	27	7.38	4.60	10.16	2.78	2.78
Granville & Vance	\$100,000 or more	34	9.92	6.59	13.25	3.33	3.33
Granville & Vance	Refused	88	24.49	19.79	29.18	4.70	4.70
Granville & Vance	Total	347	100.00	—	—	.	.
Granville	Less than \$10,000	11	6.07	2.49	9.66	3.59	3.59
Granville	\$10,000 to \$14,999	13	9.45	3.37	15.53	6.08	6.08
Granville	\$15,000 to \$24,999	9	5.07	1.68	8.47	3.40	3.40
Granville	\$25,000 to \$34,999	18	9.80	5.39	14.21	4.41	4.41
Granville	\$35,000 to \$49,999	17	11.41	5.80	17.02	5.61	5.61
Granville	\$50,000 to \$74,999	25	13.44	8.33	18.55	5.11	5.11
Granville	\$75,000 to \$99,999	10	5.33	1.95	8.71	3.38	3.38
Granville	\$100,000 or more	20	11.80	6.66	16.93	5.14	5.14
Granville	Refused	52	27.62	20.79	34.45	6.83	6.83
Granville	Total	175	100.00	—	—	.	.
Vance	Less than \$10,000	12	7.26	2.81	11.71	4.45	4.45
Vance	\$10,000 to \$14,999	16	7.99	4.03	11.94	3.96	3.96
Vance	\$15,000 to \$24,999	21	12.33	7.25	17.41	5.08	5.08
Vance	\$25,000 to \$34,999	20	14.41	7.22	21.60	7.19	7.19
Vance	\$35,000 to \$49,999	15	9.05	4.53	13.56	4.52	4.52
Vance	\$50,000 to \$74,999	21	10.73	6.16	15.31	4.57	4.57
Vance	\$75,000 to \$99,999	17	9.82	5.23	14.40	4.59	4.59

Vance	\$100,000 or more	14	7.67	3.69	11.66	3.98	3.98
Vance	Refused	36	20.74	14.37	27.11	6.37	6.37
Vance	Total	172	100.00	—	—	.	.



**60 – Income frequencies excluding those who refused to answer**

<b>County</b>	<b>Question Responses</b>	<b>Count</b>	<b>Weighted %</b>	<b>Lower 95% Confidence Limit</b>	<b>Upper 95% Confidence Limit</b>	<b>Lower Error Bar</b>	<b>Upper Error Bar</b>
Granville & Vance	Less than \$10,000	23	8.76	5.07	12.44	3.68	3.68
Granville & Vance	\$10,000 to \$14,999	29	11.63	6.74	16.53	4.90	4.90
Granville & Vance	\$15,000 to \$24,999	30	11.10	7.20	15.00	3.90	3.90
Granville & Vance	\$25,000 to \$34,999	38	15.76	10.47	21.05	5.29	5.29
Granville & Vance	\$35,000 to \$49,999	32	13.68	8.90	18.46	4.78	4.78
Granville & Vance	\$50,000 to \$74,999	46	16.17	11.64	20.70	4.53	4.53
Granville & Vance	\$75,000 to \$99,999	27	9.77	6.11	13.43	3.66	3.66
Granville & Vance	\$100,000 or more	34	13.13	8.78	17.49	4.36	4.36
Granville & Vance	Total	259	100.00	—	—	.	.
Granville	Less than \$10,000	11	8.39	3.45	13.33	4.94	4.94
Granville	\$10,000 to \$14,999	13	13.06	4.86	21.26	8.20	8.20
Granville	\$15,000 to \$24,999	9	7.01	2.33	11.69	4.68	4.68
Granville	\$25,000 to \$34,999	18	13.54	7.49	19.60	6.06	6.06
Granville	\$35,000 to \$49,999	17	15.76	8.18	23.34	7.58	7.58
Granville	\$50,000 to \$74,999	25	18.57	11.60	25.55	6.97	6.97
Granville	\$75,000 to \$99,999	10	7.37	2.71	12.03	4.66	4.66
Granville	\$100,000 or more	20	16.30	9.31	23.29	6.99	6.99
Granville	Total	123	100.00	—	—	.	.
Vance	Less than \$10,000	12	9.16	3.58	14.73	5.57	5.57
Vance	\$10,000 to \$14,999	16	10.07	5.10	15.05	4.98	4.98
Vance	\$15,000 to \$24,999	21	15.56	9.22	21.90	6.34	6.34
Vance	\$25,000 to \$34,999	20	18.18	9.38	26.98	8.80	8.80
Vance	\$35,000 to \$49,999	15	11.42	5.76	17.07	5.65	5.65
Vance	\$50,000 to \$74,999	21	13.54	7.81	19.28	5.73	5.73
Vance	\$75,000 to \$99,999	17	12.39	6.64	18.13	5.74	5.74
Vance	\$100,000 or more	14	9.68	4.68	14.68	5.00	5.00
Vance	Total	136	100.00	—	—	.	.

**61. Including yourself, how many people does that income support?**

County	N	Mean	Std Error of Mean	Min	Q1	Median	Q3	Max
Granville & Vance	326	2.54	0.08	1.00	1.04	1.68	2.91	7.00
Granville	165	2.57	0.11	1.00	1.12	1.70	2.82	7.00
Vance	161	2.50	0.12	1.00	1.00	1.64	3.03	7.00

# Appendix 4: Data Sources

## Section I. Indicators and Sources for Demographics and Community Characteristics

Category	Indicator(s)	Data Measure, Year	Data Source(s)
Population Characteristics	General Population Characteristics	General Demographic Characteristics, 2016	US Census Bureau, Population Estimates: 2016 Annual Estimates of the Resident Population
		Decennial Population Growth (Actual and Projected), 1980-2030.	Log Into North Carolina (LINC) Database, Total Population
		Decennial Population Growth (Actual and Projected) For Ages 65 Years and Older, 2000-2030	US Census Bureau, American FactFinder, Table DP-1; NC Office of State Budget and Management, County/State Population Projections - Age, Race, and Sex Projections
		Five-Year Birth Rate Estimates (Births Per 1,000 Women), 2006-2010 to 2012-2016.	NC State Center for Health Statistics, County Health Databook.
		Population Density (Persons per Square Mile) Estimates and Projections, 1980-2030	Log Into North Carolina (LINC) Database, Topic Group Population and Housing, Total Population, Population Density
	Race and Ethnicity	Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin, 2016	US Census Bureau, Population Estimates: 2016 Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin
	Age and Gender	Population Estimates by Age Group, 2010 Census	US Census Bureau, 2010 Census, Table DP-1: Profile of General Population and Housing Characteristics
		Population Estimates by Age Group, 2016	US Census Bureau, 2016 Population Estimates, Table PEPAGESEX: Annual Estimates of the Resident Population
	Non-Native Populations	Five-Year Estimates of Non-English Speaking Population Growth, Before 1990 to After 2010.	US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table B05005: Year of Entry by Nativity and Citizenship Status in the United States
		Five-Year Estimates of Latino/Hispanic Population by Age, 2012-2016	US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table B01001: Sex by Age (Hispanic or Lation)

	Other Special Populations	Five-Year Estimates of Veteran Status of Adults, by Age, 2012-2016.	US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table S2101: Veteran Status
<b>Economic Climate</b>	Income	Five-Year Estimates of Economic Characteristics, 2012-2016.	US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table DP03: Selected Economic Characteristics
	Employment	Five-Year Estimates of Place of Work, 2012-2016	US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table B08007: Sex of Workers by Place of Work
		Top Employment Sectors in Granville & Vance Counties, 2017.	NC Department of Commerce Labor & Economic Analysis, Annual QCEW statistics
		Major Employers in Granville & Vance Counties, 2017	NC Department of Commerce, Economic Intelligence Development System (EDIS), Business Data, Top Employers, by County Q4
	Unemployment	Unemployment Rate (per 100 workers) Among Civilian Workforce, 2008-2016	North Carolina Department of Commerce, Labor and Economic Analysis Division (LEAD). Local Area Unemployment Statistics (LAUS) - Unemployment Rate
	Poverty	Five-Year Estimates of Individuals Living in Poverty, by Race/Ethnicity, 2008-2016	US Census Bureau, American Community Survey 5-Year Estimates, Table S1701: Poverty Status in the Past 12 Months
		Five-Year Estimates of Children and Older Adults Living in Poverty, 2008-2016	US Census Bureau, American Community Survey 5-Year Estimates, Table DP03: Selected Economic Characteristics
	Housing	Five-Year Estimates of Selected Housing Characteristics, 2012-2016	US Census Bureau, American Community Survey 5-Year Estimates, Table DP04: Selected Housing Characteristics.
		Characteristics of Renter-Occupied Housing Units, 2008-2016	US Census Bureau, American Community Survey 5-Year Estimates, Table DP04: Selected Housing Characteristics

		Characteristics of Owner-Occupied Housing Units, 2008-2016	US Census Bureau, American Community Survey 5-Year Estimates, Table DP04: Selected Housing Characteristics
		Five-Year Estimates of Household Characteristics, 2012-2016	US Census Bureau, American Community Survey 5-Year Estimates, Table S1101: Households and Families
<b>Children &amp; Families</b>	Single-Parent Families	Five-Year Estimates of Single Parent Family Characteristics, 2012-2016	US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table S1101: Households and Families
		Five-Year Estimates of Grandparents Living With Children, 2012-2016	US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table DP02: Selected Social Characteristics in the US
	Child Care	Child Care Facilities in Granville & Vance Counties, 2017	NC Department of Health and Human Services, Division of Child Development, Child Care Facility Search Site
<b>Education</b>	Schools and School Enrollment	Number of Public, Charter, and Private Schools, 2017	NC Department of Public Instruction, NC School Report Cards
		Number of Public, Charter, and Private Schools, 2017	NC Department of Public Instruction, Office of Charter Schools. Schools: Map and list of charter schools by county
		Number of Public, Charter, and Private Schools, 2017	NC Division of Non-Public Education, Private Schools, North Carolina Directory of Non-Public Schools
		School Enrollment Trends, School Years 2014-2017	NC Department of Public Instruction, Data and Statistics, Education Data: NC Statistical Profile
	Educational Attainment and Investment	Educational Degrees Attained and Selected Testing Metrics	US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table DP02 Selected Social Characteristics, Educational Attainment; NC School Report Cards, District Reports Cards.
	High School Dropout Rate	Annual High School Drop Out Rate, School Years 2013-2017	NC Department of Public Instruction, Annual Dropout Reports
		Annual High School Graduation Rate, School Years 2013-2017	NC Department of Public Instruction, Cohort Graduation Rate
	Crime and Violence in Schools	Annual School Crime Rate (per 1,000 students), School Years SY2013-2017	NC Department of Public Instruction, Research and Evaluation, Discipline Data, Consolidated Data Reports, Crime & Violence Table

		School Crime and Violence, by Type of Offense, School Years 2016-2017 in Granville & Vance Counties	NC Department of Public Instruction, Research and Evaluation, Discipline Data, Consolidated Data Reports, Crime & Violence Table
		Annual School Suspensions and Expulsions, School Years 2013-2017	NC Department of Public Instruction, Research and Evaluation, Discipline Data, Consolidated Data Reports
<b>Crime &amp; Safety</b>	Crime Rates	Index Crime Rates (Violent and Property Crimes), 2012-2016	NC Department of Justice, State Bureau of Investigation, Crime, View Crime Statistics, Crime Statistics (by Year).
		Index Crime Details for Granville & Vance Counties, 2012-2016	NC State Bureau of Investigation, Crime in North Carolina, North Carolina Crime Statistics, Crime Statistics in Detailed Reports (By Year)
	Sexual Assault and Domestic Violence	Number of Individuals Filing Sexual Assault Complaints (Clients), Fiscal Years 2013-2017	NC Department of Administration, Council for Women, Domestic Violence Commission, Statistics
		Sexual Assault Details, by Type of Assault, 2017	NC Department of Administration, Council for Women, Domestic Violence Commission, Statistics
		Sexual Assault Details, by Type of Offender, 2017	NC Department of Administration, Council for Women, Domestic Violence Commission, Statistics
		Number of Individuals Filing Domestic Violence Complaints (Clients), Fiscal Years 2013-2017	NC Department of Administration, Council for Women, Domestic Violence Commission, Statistics
		Services Received by Domestic Violence Clients, 2017	NC Department of Administration, Council for Women, Statistics, County Statistics
		Number of Domestic Violence Related Homicides, 2013-2016	NC Department of Justice, Help for Victims, Domestic Violence Victims, Domestic Violence Statistics
	Child Abuse, Neglect and Exploitation	Findings of Child Abuse and Neglect and Services Needed in Granville & Vance Counties, 2013-2017	Child Welfare, Reports of Abuse and Neglect section, Investigated Reports of Abuse and Neglect: Type of Finding/Decision

## Section II. Indicators and Sources for Health Outcomes

Category	Indicator(s)	Data Measure, Year	Data Source(s)
Health Rankings	County health rankings	County Health Rankings, 2018	County Health Rankings and Roadmaps, 2018
		County Health Rankings Details, 2018	County Health Rankings and Roadmaps, 2018
Maternal and Infant Health	Pregnancy and Birth Rates	Pregnancy, Fertility, and Abortion Rates (per 1,000 births) for Women of Childbearing Age (15-44) and Teenagers (15-19), 2016.	NC Center for Health Statistics, County-level Data, County Health Data Books: Pregnancy and Live Births
		Counts and Rates (per 1,000 births) of Teen Pregnancies, Ages 15-19, 2014-2016	NC State Center for Health Statistics, North Carolina Health Data Query System, Pregnancy Data
	Pregnancy Risk Factors	Five-Year Aggregates of High Parity and Short Interval Births, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Pregnancy and Births
		Smoking During Pregnancy, 2016	NC State Center for Health Statistics, Basic Automated Birth Yearbook (BABY Book), 2017
		Prenatal Care, 2016	NC State Center for Health Statistics, Basic Automated Birth Yearbook (BABY Book), 2017
	Pregnancy Outcomes	Five-Year Aggregate of Percentage of Low Birth Weight Births by Race/Ethnicity, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Pregnancy and Births
		Five-Year Aggregate and Rate (per 1,000 births) of Infant Deaths by Race/Ethnicity, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Pregnancy and Births
Leading Causes of Death Morbidity & Mortality	Life Expectancy	Life Expectancy for Persons Born in 2014-2016	NC State Center for Health Statistics, County-level Data, Life Expectancies Reports
	Mortality Rate Comparisons	Top 15 Leading Causes of Death in Granville & Vance Counties, Five Year Counts and Rates (per 100,000 population), 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality
	Gender, Racial, and Age Disparities in Mortality	Top 15 Leading Causes of Death in Granville & Vance Counties, Five Year Counts and Rates (per 100,000 population) by Sex, 2012-2016.	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality

		Top 15 Leading Causes of Death in Granville & Vance Counties, Five Year Counts and Rates (per 100,000 population), by Race/Ethnicity, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality
		Top 3 Leading Causes of Death by Age Group, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality
	Cancer	Five-Year Aggregate of Total Cancer Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.
		Five-Year Aggregate of Mortality Rate for Total Cancer and the Five Major Site-Specific Cancers, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.
		Five-Year Aggregate of Total Cancer Incidence (New Cases per 100,000 Population) and the Four Major Site-Specific Cancers, 2012-2016.	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), NC Cancer Incidence Rates per 100,000
		Five-Year Aggregate of Lung Cancer Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.
		Five-Year Aggregate of Prostate Cancer Mortality, by Race/Ethnicity for Males, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
		Five-Year Aggregate of Breast Cancer Mortality, by Race/Ethnicity for Females, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
		Five-Year Aggregate of Colon, Rectal, Anal Cancer Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
		Five-Year Aggregate of Pancreatic Cancer Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Heart Disease	Five-Year Aggregate of Heart Disease Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016



			Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Cerebrovascular Disease	Five-Year Aggregate of Cerebrovascular Disease Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Chronic Lower Respiratory Disease	Five-Year Aggregate of Chronic Lower Respiratory Disease/Chronic Obstructive Pulmonary Disease Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Diabetes Mellitus	Five-Year Aggregate of Diabetes Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
		Annual Trends in Diabetes Prevalence, 2012-2014	Centers for Disease Control and Prevention, Diabetes Data and Trends, County Data and State Data
	Alzheimer's Disease	Five-Year Aggregate of Alzheimer's Disease Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Pneumonia and Influenza	Five-Year Aggregate of Pneumonia and Influenza Mortality, by Race/Ethnicity and Sex, 2012-2016.	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Septicemia	Five-Year Aggregate of Septicemia Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Kidney Disease	Five-Year Aggregate of Kidney Disease Mortality, by Race/Ethnicity and Sex, 2012-2016.	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Chronic Liver Disease and Cirrhosis	Five-Year Aggregate of Liver Disease Mortality, by Race/Ethnicity and Sex, 2012-2016	
	Unintentional Motor Vehicle Injury	Five-Year Aggregate of Unintentional Motor Vehicle Injury Mortality, by Race/Ethnicity and Sex, 2012-2016.	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County

		Five-Year Aggregate of Unintentional Motor Vehicle Injury Mortality, by Age, 2012-2016	NC State Center for Health Statistics, Vital Statistics, NC Vital Statistics Volume II: Leading Causes of Death, 2016
	Unintentional Non-Motor Vehicle Injury	Five-Year Aggregate of Other Unintentional Injury Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Unintentional Poisoning	Five-Year Aggregate of Unintentional Poisoning Mortality, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Age-Adjusted Death Rates by County
	Suicide	Five-Year Aggregate of Homicide Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	Homicide	Five-Year Aggregate of Homicide Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
	HIV/AIDS/STDs	Annual Number and Rates of Incident HIV Diagnoses (per 100,000 population), by County of First Diagnosis, 2012-2016	NC Division of Public Health, Epidemiology Section, Communicable Disease Branch Annual Reports: North Carolina 2016 HIV/STD Surveillance Report
		Five-Year Aggregate of AIDS Mortality, by Race/Ethnicity and Sex, 2012-2016	NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County
		Annual Trends in Chlamydia Incidence, 2012-2016	NC Division of Public Health, Epidemiology Section, Communicable Disease Branch Annual Reports: North Carolina 2016 HIV/STD Surveillance Report
		Annual Trends in Gonorrhea Incidence, 2012-2016	NC Division of Public Health, Epidemiology Section, Communicable Disease Branch Annual Reports: North Carolina 2016 HIV/STD Surveillance Report
	Obesity	Annual Trends in Adult Obesity Prevalence, 2014-2018	County Health Rankings and Roadmaps, 2014-2018
Service Utilization	Behavioral Health	Annual Counts of Persons Served by Local Management Entity-Managed Care Organizations, 2014-2017.	Log Into North Carolina (LINC) Database, Topic Group Vital Statistics and Health: Persons Served in Area Mental Health Programs
		Annual Counts of Persons Served by State Psychiatric Hospitals, 2014-2017	Log Into North Carolina (LINC) Database, Topic Group Vital Statistics and Health: Persons Served in State Psychiatric Hospitals

		Annual Counts of Persons Served by State Mental Health Development Centers, 2014-2016	Log Into North Carolina (LINC) Database, Topic Group Vital Statistics and Health: Persons Served in State Mental Hlth Development Centers
		Annual Counts of Persons Served by State Alcohol and Drug Treatment Centers, 2014-2016	Log Into North Carolina (LINC) Database, Topic Group Vital Statistics and Health: Persons Served in NC Alcohol and Drug Treatment Centers
	Emergency Department	Annual Number of Emergency Department Visits to County Facilities, Fiscal Years 2011-2014	UNC Cecil G. Sheps Center for Health Services Research, FY201-2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital
		Annual Number of Emergency Department Visits to County Facilities, by Race, Fiscal Year 2014	UNC Cecil G. Sheps Center for Health Services Research, FY2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital
		Annual Number of Emergency Department Visits to County Facilities, by Ethnicity, Fiscal Year 2014	UNC Cecil G. Sheps Center for Health Services Research, FY2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital
		Annual Number of Emergency Department Visits to County Facilities, by Age, Fiscal Year 2014	UNC Cecil G. Sheps Center for Health Services Research, FY2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital
		Annual Number of Emergency Department Visits to County Facilities, by Payer, Fiscal Year 2014	UNC Cecil G. Sheps Center for Health Services Research, FY2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital.

## Appendix 5: Data Tables

### Section I. Demographics and Community Characteristics

Table 1. General Demographic Characteristics, 2016.

Location	2016 Total Population	Number Males	Population Male (%)	Median Age Males	Number Females	Population Female (%)	Median Age Females	Overall Median Age
Granville County	59,031	30,059	50.9%	41.1	28,972	49.1%	44.2	42.6
Franklin County	64,705	32,154	49.7%	39.7	32,551	50.3%	43.4	41.6
Vance County	44,244	20,637	46.6%	38.3	23,607	53.4%	42.4	40.5
Warren County	19,907	9,942	49.9%	44.7	9,965	50.1%	50	47.2
State of NC	10,146,788	4,932,952	48.6%	37.2	5,213,836	51.4%	40.1	38.7

Source: US Census Bureau, Population Estimates: 2016 Annual Estimates of the Resident Population.

Table 2. Decennial Population Growth (Actual and Projected), 1980-2030.

Location	Number of Persons and Percent Growth										
	1980	1990	% Growth '80-'90	2000	% Growth '90-'00	2010	% Growth '00-'10	2020 (Projection)	% Growth '10-20	2030 (Projection)	% Growth '20-'30
Granville County	34,043	38,341	12.6	48,498	26.5	57,529	18.6	61,739	7.3	67,621	9.5
Franklin County	30,055	36,414	21.2	47,260	29.8	60,619	28.3	69,729	15.0	80,427	15.3
Vance County	36,748	38,892	5.8	42,954	10.4	45,422	5.7	44,654	-1.7	44,293	-0.8
Warren County	16,232	17,265	6.4	19,972	15.7	20,972	5.0	19,952	-4.9	19,605	-1.7
State of NC	5,880,095	6,632,448	12.8	8,046,813	21.3	9,535,483	18.5	10,619,432	11.4	11,759,744	10.7

Source: Log Into North Carolina (LINC) Database, Total Population.

Table 3. Decennial Population Growth (Actual and Projected) For Ages 65 Years and Older, 2000-2030.

Location	2000 Census			2010 Census			2020 (Projected)			2030 (Projected)		
	Total Pop.	Pop. 65+	% Pop. 65+	Total Pop.	Pop. 65+	% Pop. 65+	Total Pop.	Pop. 65+	% Pop. 65+	Total Pop.	Pop. 65+	% Pop. 65+
Granville County	48,498	5,545	11.4	59,916	7,441	12.4	61,739	10,819	17.5	67,621	15,303	22.6
Franklin County	47,260	5,194	11.0	60,619	7,678	12.7	69,729	12,476	17.9	80,427	17,828	22.2
Vance County	42,954	5,415	12.6	45,422	6,421	14.1	44,654	8,315	18.6	44,654	9,275	20.8
Warren County	19,972	3,468	17.4	20,972	3,961	18.9	19,952	4,955	24.8	19,605	5,346	27.3
State of NC	8,049,313	969,048	12.0	9,535,483	1,234,079	12.9	10,619,432	1,789,725	16.9	11,759,744	2,355,463	20.0

Source: US Census Bureau, American FactFinder, Table DP-1; NC Office of State Budget and Management, County/State Population Projections - Age, Race, and Sex Projections.

Table 4. Five-Year Birth Rate Estimates (Births Per 1,000 Women), 2006-2010 to 2012-2016.

Location	2006-2010				2007-2011				2008-2012				2009-2013			
	Total	White, Non-Hisp.	Af Am, Non-Hisp.	Hisp.	Total	White, Non-Hisp.	Af Am, Non-Hisp.	Hisp.	Total	White, Non-Hisp.	Af Am, Non-Hisp.	Hisp.	Total	White, Non-Hisp.	Af Am, Non-Hisp.	Hisp.
Granville County	11.1	10.5	10.1	20.4	10.5	10.0	9.4	18.8	10.0	9.7	9.0	16.4	10	9.5	9.2	16.6
Franklin County	12.2	11.0	11.7	22.9	11.6	10.8	11.0	20.7	11.4	10.4	11.0	20.0	10.9	9.9	10.9	18.6
Vance County	15.2	10.5	16.9	33.0	14.3	9.7	16.2	28.6	13.3	8.9	15.3	25.5	13.1	9.1	14.8	24.9
Warren County	10.8	7.5	12.6	25.8	10.0	7.1	11.5	24.1	9.0	6.5	10.4	18.9	9.1	6.7	10.6	16.2
State of NC	13.8	11.4	15.1	30.4	13.5	11.2	14.7	27.5	13.0	10.9	14.1	24.3	12.6	10.7	13.7	22.5

Source: NC State Center for Health Statistics, County Health Databook.

Table 4 Continued.

Location	2010-2014				2011-2015				2012-2016			
	Total	White, Non-Hisp.	Af Am, Non-Hisp.	Hisp.	Total	White, Non-Hisp.	Af Am, Non-Hisp.	Hisp.	Total	White, Non-Hisp.	Af Am, Non-Hisp.	Hisp.
Granville County	9.6	9.1	9.1	15.8	9.5	8.9	9.1	15.6	9.6	9	9.1	15.4
Franklin County	10.9	10.0	11.0	17.1	10.9	10.1	10.9	17.2	10.9	10.0	11.3	16.7
Vance County	12.9	9.1	14.5	23.6	12.6	8.9	14.1	23.6	12.5	9.1	13.8	22.8
Warren County	9.1	7.1	10.2	14.8	8.9	7	10	15	9	6.9	10.3	14.4
State of NC	12.4	10.5	13.4	21.3	12.2	10.4	13.3	20.6	12.1	10.3	13.1	20.3

Source: NC State Center for Health Statistics, County Health Databook.

Table 5. Population Density (Persons per Square Mile) Estimates and Projections, 1980-2030.

Location	Persons per Square Mile					
	1980	1990	2000	2010 (Estimate)	2020 (Projection)	2030 (Projection)
Granville County	63.81	72.18	91.31	108.44	116.25	127.32
Franklin County	60.79	74.07	96.05	121.94	142.00	163.78
Vance County	147.71	153.39	169.43	176.47	176.90	175.47
Warren County	38.01	40.27	46.59	48.99	46.51	45.70
State of NC	120.39	136.14	165.19	191.93	219.86	248.20

Source: Log Into North Carolina (LINC) Database, Topic Group Population and Housing, Total Population, Population Density

Table 6. Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin, 2016.

Location	Total	Non-Hispanic Ethnicity										Hispanic Ethnicity	
		White		Black or African-American		American Indian and Alaskan Native		Asian, Native Hawaiian and Other Pacific Islander		Two or More Races		Hispanic or Latino of Any Race	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Granville County	59,031	38,018	64.4	19,037	32.2	485	0.8	460	0.8	1,031	1.7	4,594	7.8
Franklin County	64,705	45,355	70.1	17,099	26.4	616	1.0	433	0.7	1,202	1.9	5,229	8.1
Vance County	44,244	20,241	45.7	22,772	51	350	0.8	252	0.6	629	1.4	3,333	7.5
Warren County	19,907	8,092	40.6	10,256	52	1,120	5.6	76	0.4	363	1.8	782	3.9
State of NC	10,146,788	6,447,335	63.5	2,172,581	21.4	114,585	1.1	293,103	2.9	186,963	1.8	932,221	9.2

Source: US Census Bureau, Population Estimates: 2016 Annual Estimates of the Resident Population by Sex, Race, and Hispanic Origin.

Table 7a. Population Estimates by Age Group for Granville County, 2010 Census.

Age Group	Granville County						North Carolina					
	No. in Population			% of Total Population			No. in Population			% of Total Population		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	59,916	32,015	27,901	100.0	53.4	46.6	9,535,483	4,645,492	4,889,991	100.0	48.7	51.3
Under 5	3,386	1,763	1,623	5.7	2.9	2.7	632,040	322,871	309,169	6.6	3.4	3.2
5 to 9	3,668	1,930	1,738	6.1	3.2	2.9	635,945	324,900	311,045	6.7	3.4	3.3
10 to 14	3,785	1,975	1,810	6.3	3.3	3.0	631,104	322,795	308,309	6.6	3.4	3.2
15 to 19	4,186	2,344	1,842	7.0	3.9	3.1	659,591	338,271	321,320	6.9	3.5	3.4
20 to 24	3,428	2,133	1,295	5.7	3.6	2.2	661,573	336,648	324,925	6.9	3.5	3.4
25 to 29	3,299	1,811	1,488	5.5	3.0	2.5	627,036	311,499	315,537	6.6	3.3	3.3
30 to 34	3,886	2,180	1,706	6.5	3.6	2.8	619,557	304,807	314,750	6.5	3.2	3.3
35 to 39	4,513	2,529	1,984	7.5	4.2	3.3	659,843	324,681	335,162	6.9	3.4	3.5
40 to 44	4,946	2,771	2,175	8.3	4.6	3.6	667,308	329,652	337,656	7.0	3.5	3.5
45 to 49	4,992	2,747	2,245	8.3	4.6	3.7	698,753	341,432	357,321	7.3	3.6	3.7
50 to 54	4,787	2,557	2,230	7.0	4.3	3.7	669,893	323,702	346,191	7.0	3.4	3.6
55 to 59	3,984	2,063	1,921	6.6	3.4	3.2	600,722	285,244	315,478	6.3	3.0	3.3
60 to 64	3,615	1,910	1,705	6.0	3.2	2.8	538,039	255,034	283,005	5.6	2.7	3.0
65 to 69	2,565	1,306	1,259	4.3	2.2	2.1	403,024	188,125	214,899	4.2	2.0	2.3
70 to 74	1,810	846	964	3.0	1.4	1.6	294,543	133,021	161,522	3.1	1.4	1.7
75 to 79	1,346	581	765	2.2	1.0	1.3	223,655	94,981	128,674	2.3	1.0	1.3
80 to 84	926	358	568	1.5	0.6	0.9	165,396	63,573	101,823	1.7	0.7	1.1
85 and older	794	211	583	1.3	0.4	1.0	147,461	44,256	103,205	1.5	0.5	1.1

Source: US Census Bureau, 2010 Census, Table DP-1: Profile of General Population and Housing Characteristics

Table 7b. Population Estimates by Age Group for Vance County, 2010 Census.

Age Group	Vance County						North Carolina					
	No. in Population			% of Total Population			No. in Population			% of Total Population		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	45,422	21,319	24,103	100.0	46.9	53.1	9,535,483	4,645,492	4,889,991	100.0	48.7	51.3
Under 5	3,102	1,555	1,547	6.8	3.4	3.4	632,040	322,871	309,169	6.6	3.4	3.2
5 to 9	3,198	1,610	1,588	7.0	3.5	3.5	635,945	324,900	311,045	6.7	3.4	3.3
10 to 14	3,122	1,605	1,517	6.9	3.5	3.3	631,104	322,795	308,309	6.6	3.4	3.2
15 to 19	3,480	1,768	1,712	7.7	3.9	3.8	659,591	338,271	321,320	6.9	3.5	3.4
20 to 24	2,830	1,392	1,438	6.2	3.1	3.2	661,573	336,648	324,925	6.9	3.5	3.4
25 to 29	2,461	1,137	1,324	5.4	2.5	2.9	627,036	311,499	315,537	6.6	3.3	3.3
30 to 34	2,569	1,225	1,344	5.7	2.7	3.0	619,557	304,807	314,750	6.5	3.2	3.3
35 to 39	2,870	1,357	1,513	6.3	3.0	3.3	659,843	324,681	335,162	6.9	3.4	3.5
40 to 44	3,020	1,430	1,590	6.6	3.1	3.5	667,308	329,652	337,656	7.0	3.5	3.5
45 to 49	3,192	1,469	1,723	7.0	3.2	3.8	698,753	341,432	357,321	7.3	3.6	3.7
50 to 54	3,238	1,481	1,757	7.1	3.3	3.9	669,893	323,702	346,191	7.0	3.4	3.6
55 to 59	3,111	1,414	1,697	6.8	3.1	3.7	600,722	285,244	315,478	6.3	3.0	3.3
60 to 64	2,808	1,311	1,497	6.2	2.9	3.3	538,039	255,034	283,005	5.6	2.7	3.0
65 to 69	2,084	945	1,139	4.6	2.1	2.5	403,024	188,125	214,899	4.2	2.0	2.3
70 to 74	1,509	674	835	3.3	1.5	1.8	294,543	133,021	161,522	3.1	1.4	1.7
75 to 79	1,188	458	730	2.6	1.0	1.6	223,655	94,981	128,674	2.3	1.0	1.3
80 to 84	852	317	535	1.9	0.7	1.2	165,396	63,573	101,823	1.7	0.7	1.1
85 and older	788	171	617	1.7	0.4	1.4	147,461	44,256	103,205	1.5	0.5	1.1

Source: US Census Bureau, 2010 Census, Table DP-1: Profile of General Population and Housing Characteristics



Table 8a. Population Estimates by Age Group for Granville County, 2016.

Age Group	Granville County						North Carolina					
	No. in Population			% of Total Population			No. in Population			% of Total Population		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	59031	30059	28972	100.0	50.9	49.1	10,146,788	4,932,952	5,213,836	100.0	48.6	51.4
Under 5	2892	1462	1430	4.9	2.5	2.4	606,310	308,741	297,569	6.0	3.0	2.9
5 to 9	3327	1713	1614	5.6	2.9	2.7	640,169	326,920	313,249	6.3	3.2	3.1
10 to 14	3701	1965	1736	6.3	3.3	2.9	652,704	332,382	320,322	6.4	3.3	3.2
15 to 19	3758	2074	1684	6.4	3.5	2.9	669,708	340,152	329,556	6.6	3.4	3.2
20 to 24	3718	2152	1566	6.3	3.6	2.7	696,063	358,459	337,604	6.9	3.5	3.3
25 to 29	3344	1718	1626	5.7	2.9	2.8	686,054	342,671	346,383	6.8	3.4	3.4
30 to 34	3131	1761	1552	5.3	3.0	2.6	646,400	317,070	329,330	6.4	3.1	3.2
35 to 39	3510	1797	1713	5.9	3.0	2.9	644,334	314,892	329,442	6.4	3.1	3.2
40 to 44	3905	1969	1936	6.6	3.3	3.3	645,903	315,654	330,249	6.4	3.1	3.3
45 to 49	4557	2418	2139	7.7	4.1	3.6	691,010	338,439	352,571	6.8	3.3	3.5
50 to 54	4816	2479	2337	8.2	4.2	4.0	694,740	337,306	357,434	6.8	3.3	3.5
55 to 59	4653	2343	2310	7.9	4.0	3.9	683,839	327,257	356,582	6.7	3.2	3.5
60 to 64	3840	1877	1963	6.5	3.2	3.3	617,089	288,650	328,439	6.1	2.8	3.2
65 to 69	3484	1684	1800	5.9	2.9	3.0	550,743	255,765	294,978	5.4	2.5	2.9
70 to 74	2504	1183	1321	4.2	2.0	2.2	391,070	178,808	212,262	3.9	1.8	2.1
75 to 79	1613	717	896	2.7	1.2	1.5	266,915	117,044	149,871	2.6	1.2	1.5
80 to 84	1107	464	643	1.9	0.8	1.1	182,927	73,915	109,012	1.8	0.7	1.1
85 and older	989	283	706	1.7	0.5	1.2	177,810	58,827	118,983	1.8	0.6	1.2

Source: US Census Bureau, 2016 Population Estimates, Table PEPAGESEX: Annual Estimates of the Resident Population

Table 8b. Population Estimates by Age Group for Vance County, 2016.

Age Group	Vance County						North Carolina					
	No. in Population			% of Total Population			No. in Population			% of Total Population		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	44,244	20,637	23,607	100.0	46.6	53.4	10,146,788	4,932,952	5,213,836	100.0	48.6	51.4
Under 5	2,846	1,434	1,415	6.4	3.2	3.2	606,310	308,741	297,569	6.0	3.0	2.9
5 to 9	2,931	1,433	1,498	6.6	3.2	3.4	640,169	326,920	313,249	6.3	3.2	3.1
10 to 14	2,933	1,483	1,450	6.6	3.4	3.3	652,704	332,382	320,322	6.4	3.3	3.2
15 to 19	2,899	1,480	1,419	6.6	3.3	3.2	669,708	340,152	329,556	6.6	3.4	3.2
20 to 24	2,861	1,413	1,448	6.5	3.2	3.3	696,063	358,459	337,604	6.9	3.5	3.3
25 to 29	2,754	1,315	1,439	6.2	3.0	3.3	686,054	342,671	346,383	6.8	3.4	3.4
30 to 34	2,234	985	1,249	5.0	2.2	2.8	646,400	317,070	329,330	6.4	3.1	3.2
35 to 39	2,421	1,141	1,286	5.5	2.6	2.9	644,334	314,892	329,442	6.4	3.1	3.2
40 to 44	2,476	1,154	1,322	5.6	2.6	3.0	645,903	315,654	330,249	6.4	3.1	3.3
45 to 49	2,961	1,392	1,569	6.7	3.1	3.5	691,010	338,439	352,571	6.8	3.3	3.5
50 to 54	3,036	1,420	1,616	6.9	3.2	3.7	694,740	337,306	357,434	6.8	3.3	3.5
55 to 59	3,062	1,346	1,716	6.9	3.0	3.9	683,839	327,257	356,582	6.7	3.2	3.5
60 to 64	3,083	1,420	1,663	7.0	3.2	3.8	617,089	288,650	328,439	6.1	2.8	3.2
65 to 69	2,639	1,181	1,458	6.0	2.7	3.3	550,743	255,765	294,978	5.4	2.5	2.9
70 to 74	1,925	883	1,042	4.4	2.0	2.4	391,070	178,808	212,262	3.9	1.8	2.1
75 to 79	1,341	584	757	3.0	1.3	1.7	266,915	117,044	149,871	2.6	1.2	1.5
80 to 84	892	328	564	2.0	0.7	1.3	182,927	73,915	109,012	1.8	0.7	1.1
85 and older	944	248	696	2.1	0.6	1.6	177,810	58,827	118,983	1.8	0.6	1.2

Source: US Census Bureau, 2016 Population Estimates, Table PEPAGESEX: Annual Estimates of the Resident Population

Table 9. Five-Year Estimates of Non-English Speaking Population Growth, Before 1990 to After 2010.

Location	Number of Persons Arriving				% Increase 2000-2016
	Before 1990	1990-1999	2000-2009	After 2010	
Granville County	1,016	1,075	916	142	4.7
Franklin County	1,199	999	1,239	417	12.1
Vance County	1,888	2,190	2,619	459	6.9
Warren County	164	333	276	16	2.1
State of NC	223,966	233,323	299,799	121,667	16.1

Source: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table B05005: Year of Entry by Nativity and Citizenship Status in the United States

Table 10a. Five-Year Estimates of Latino/Hispanic Population in Granville County by Age, 2012-2016.

Age Group	No. Total Population	% of Total Population	No. Latino/Hispanic Population	% of Latino/Hispanic Population	# of Males in Latino Population	% Males Among Latino/Hispanic Population
Under 5 years	2,915	5.0	456	10.4	210	4.8
5 to 9	3,215	5.5	585	13.4	281	6.4
10 to 14	3,975	6.8	400	9.2	223	5.1
15 to 17	2,401	4.1	252	5.8	162	3.7
18 to 19	1,433	2.5	134	3.1	62	1.4
20 to 24	3,889	6.7	398	9.1	245	5.6
25 to 29	3,017	5.2	216	4.9	137	3.1
30 to 34	3,298	5.7	382	8.8	230	5.3
35 to 44	7,935	13.6	894	20.5	535	12.3
45 to 54	9,257	15.9	307	7.0	139	3.2
55 to 64	8,053	13.8	194	4.4	117	2.7
65 to 74	5,436	9.3	93	2.1	28	0.6
75 to 84	2,607	4.5	28	0.6	22	0.5
85 +	910	1.6	26	0.6	0	0.0
Total	58,341	100.0	4,365	100.0	2,391	54.8

Source: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table B01001: Sex by Age (Hispanic or Lation)

Table 10b. Five-Year Estimates of Latino/Hispanic Population in Vance County by Age, 2012-2016.

Age Group	No. Total Population	% of Total Population	No. Latino/Hispanic Population	% of Latino/Hispanic Population	# of Males in Latino Population	% Males Among Latino/Hispanic Population
Under 5 years	2,829	6.4	429	13.5	240	7.5
5 to 9	2,795	6.3	513	16.1	108	3.4
10 to 14	3,251	7.3	324	10.2	254	8.0
15 to 17	1,859	4.2	168	5.3	59	1.9
18 to 19	1,158	2.6	139	4.4	34	1.1
20 to 24	2,933	6.6	196	6.2	110	3.5
25 to 29	2,488	5.6	149	4.7	100	3.1
30 to 34	2,576	5.8	489	15.4	262	8.2
35 to 44	5,034	11.3	256	8.1	97	3.1
45 to 54	6,056	13.6	299	9.4	234	7.4
55 to 64	6,256	14.1	168	5.3	126	4.0
65 to 74	4,268	9.6	49	1.5	49	1.5
75 to 84	2,065	4.6	0	0.0	0	0.0
85 +	940	2.1	0	0.0	0	0.0
Total	44,508	100.0	3,179	100.0	1,673	52.6

Source: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table B01001: Sex by Age (Hispanic or Lation)

Table 11. Five-Year Estimates of Veteran Status of Adults, by Age, 2012-2016.

Location	Civilian Population 18 years and over					% Veterans by Age				
	Total	# Non-Veterans	% Non-Veterans	# Veterans	% Veterans	18 to 34 years	35 to 54 years	55 to 64 years	65 to 74 years	75 years and over
Granville County	45,835	42,230	92.1	3,605	7.9	5.5	37.2	23.9	19.9	13.4
Franklin County	48,541	44,777	92.2	3,764	7.8	9.6	34.0	21.2	21.3	14.0
Vance County	33,768	31,460	93.2	2,308	6.8	1.0	29.9	26.5	26.3	16.3
Warren County	16,440	14,816	90.1	1,624	9.9	3.0	21.8	25.0	31.6	18.7
State of NC	7,570,164	6,886,943	91.0	683,221	9.0	9.2	26.9	20.2	24.3	19.4
National Total	243,935,157	224,399,816	92.0	19,535,341	8.0	8.6	24.1	19.4	24.9	23.0

Source: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table S2101: Veteran Status

Table 12. Five-Year Estimates of Economic Characteristics, 2012-2016.

Location	2016 Per Capita Income	Per Capita Income Difference from State	2016 Projected Median Household Income	Median Household Income Difference from State	2016 Est Median Family Income	Median Family Income Difference from State
Granville County	\$23,563	-\$3,216	\$50,317	\$2,061	\$59,521	-\$146
Franklin County	\$22,394	-\$4,385	\$44,272	-\$3,984	\$53,788	-\$5,879
Vance County	\$18,703	-\$8,076	\$32,733	-\$15,523	\$42,520	-\$17,147
Warren County	\$19,563	-\$7,216	\$33,913	-\$14,343	\$46,455	-\$13,212
State of NC	\$26,779	--	\$48,256	--	\$59,667	--

Source: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table DP03: Selected Economic Characteristics

Table 13. Five-Year Estimates of Place of Work, 2012-2016.

Location	Number and Percent of Residents								
	Total # Workers Over 16	# Working in County	% Working in County	# Working out of County	% Working out of County	# Working out of State	% Working out of State	Total # Leaving County for Work	Total % Leaving County for Work
Granville County	23,936	10,223	42.7	13,346	55.8	367	1.5	13,713	57.3
Franklin County	26,686	9,769	36.6	16,572	62.1	345	1.3	16,917	63.4
Vance County	16,664	10,523	63.1	5,798	34.8	343	2.1	6,141	36.9
Warren County	6,845	2,907	42.5	3,370	49.2	568	8.3	3,938	57.5
State of NC	4,448,095	3,182,485	71.5	1,151,552	25.9	114,058	2.6	1,265,610	28.5

Source: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table B08007: Sex of Workers by Place of Work

Table 14a. Top Employment Sectors in Granville County, 2017.

Sector	Granville County			North Carolina		
	Avg. No. Employed	% Total Employment in Sector	Average Weekly Wage per Employee	Avg. No. Employed	% Total Employment in Sector	Average Weekly Wage per Employee
Health Care & Social Assistance	5,299	26.40	\$793.33	602,329	14.14	\$924.09
Manufacturing	5,119	25.50	\$1,093.30	464,500	10.91	\$1,089.27
Public Administration	2,686	13.38	\$1,137.70	241,875	5.68	\$905.13
Retail Trade	1,583	7.89	\$532.33	501,944	11.79	\$523.94
Administrative & Waste Services	1,552	7.73	\$508.20	295,184	6.93	\$662.86
Accommodation & Food Services	1,041	5.19	\$264.79	412,099	9.68	\$319.91
Transportation & Warehousing	830	4.13	\$688.98	142,776	3.35	\$909.91
Construction	813	4.05	\$866.14	200,482	4.71	\$962.27
Wholesale Trade	227	1.13	\$897.25	182,811	4.29	\$1,327.55
Professional, Scientific & Technical Services	220	1.10	\$802.04	232,297	5.46	\$1,483.62
Other Services	216	1.08	\$634.27	108,171	2.54	\$630.21
Agriculture, Forestry, Fishing & Hunting	198	0.99	\$614.28	28,447	0.67	\$654.79
Finance & Insurance	176	0.88	\$1,155.63	163,851	3.85	\$1,730.91
Real Estate & Rental & Leasing	73	0.36	\$569.64	56,941	1.34	\$906.04
Information	40	0.20	\$1,105.34	79,995	1.88	\$1,493.87
Arts, Entertainment & Recreation	Not reported	Not reported	Not reported	73,222	1.72	\$587.73
Educational Services	Not reported	Not reported	Not reported	372,402	8.75	\$831.40
Management of Companies & Enterprises	Not reported	Not reported	Not reported	83,824	1.97	\$1,992.91
Mining	Not reported	Not reported	Not reported	Data suppressed	Data suppressed	Data suppressed
Utilities	Not reported	Not reported	Not reported	15,230	0.36	\$1,717.90
TOTAL ALL SECTORS	20,073	100.00	\$883	4,258,380	100.0	\$936

Source: NC Department of Commerce Labor &amp; Economic Analysis, Annual QCEW statistics

Table 14b. Top Employment Sectors in Vance County, 2017.

Sector	Vance County			North Carolina		
	Avg. No. Employed	% Total Employment in Sector	Average Weekly Wage per Employee	Avg. No. Employed	% Total Employment in Sector	Average Weekly Wage per Employee
Health Care & Social Assistance	2,191	14.90	\$725.64	602,329	14.14	\$924.09
Retail Trade	2,183	14.84	\$482.97	501,944	11.79	\$523.94
Educational Services	1,663	11.31	\$723.12	372,402	8.75	\$831.40
Manufacturing	1,563	10.63	\$936.42	464,500	10.91	\$1,089.27
Transportation & Warehousing	1,482	10.08	\$732.39	142,776	3.35	\$909.91
Accommodation & Food Services	1,399	9.51	\$245.23	412,099	9.68	\$319.91
Public Administration	932	6.34	\$658.28	241,875	5.68	\$905.13
Wholesale Trade	763	5.19	\$812.42	182,811	4.29	\$1,327.55
Professional, Scientific & Technical Services	554	3.77	\$548.71	232,297	5.46	\$1,483.62
Construction	385	2.62	\$752.87	200,482	4.71	\$962.27
Administrative & Waste Services	376	2.56	\$750.55	295,184	6.93	\$662.86
Other Services	303	2.06	\$507.69	108,171	2.54	\$630.21
Arts, Entertainment & Recreation	298	2.03	\$309.90	73,222	1.72	\$587.73
Real Estate & Rental & Leasing	203	1.38	\$671.65	56,941	1.34	\$906.04
Finance & Insurance	200	1.36	\$988.12	163,851	3.85	\$1,730.91
Information	149	1.01	\$788.88	79,995	1.88	\$1,493.87
Management of Companies & Enterprises	65	0.44	\$2,071.48	83,824	1.97	\$1,992.91
Agriculture, Forestry, Fishing & Hunting	Not reported	Not reported	Not reported	28,447	0.67	\$654.79
Mining	Not reported	Not reported	Not reported	Data suppressed	Data suppressed	Data suppressed
Utilities	Not reported	Not reported	Not reported	15,230	0.36	\$1,717.90
TOTAL ALL SECTORS	14,709	100.00	\$794	4,258,380	100.0	\$936

Source: NC Department of Commerce Labor &amp; Economic Analysis, Annual QCEW statistics

Table 15a. Major Employers in Granville County, 2017.

Rank	Employer	Industry	No. Employed
1	State Of Nc Dept Of Health & Human	Public Administration	1000+
2	Altec Industries Inc	Manufacturing	1000+
3	Revlon Consumer Products Corp	Manufacturing	1000+
4	U S Department Of Justice Justice M	Public Administration	1000+
5	Granville County Schools	Education & Health Services	1000+
6	Food Lion	Trade, Transportation, & Utilities	500-999
7	Granville Medical Center	Education & Health Services	500-999
8	Go2 Staffing Solutions	Professional & Business Services	500-999
9	Dept Of Public Safety	Public Administration	250-499
10	County Of Granville	Public Administration	250-499
11	Certain-Teed Corporation	Manufacturing	250-499
12	Wal-Mart Associates Inc.	Trade, Transportation, & Utilities	100-249
13	Ideal Fastener Corporation	Manufacturing	100-249
14	Bridgestone Americas Tire Operation	Manufacturing	100-249
15	Clayton Mobile Homes	Manufacturing	100-249
16	Staffmark	Professional & Business Services	100-249
17	Infrastructure Technology Services	Construction	100-249
18	Santa Fe Natural Tobacco Co Inc	Manufacturing	100-249
19	Carefusion Resources Llc	Manufacturing	100-249
20	Gate North Carolina Inc	Trade, Transportation, & Utilities	100-249
21	Rha Health Services Llc	Education & Health Services	100-249
22	Express Services, Inc	Professional & Business Services	100-249
23	Dill	Manufacturing	100-249
24	Carolina Sunrock Llc	Manufacturing	100-249
25	Onin Staffing Llc	Professional & Business Services	100-249

Source: NC Department of Commerce, Economic Intelligence Development System (EDIS), Business Data, Top Employers, by County Q4



Table 15b. Major Employers in Vance County, 2017.

Rank	Employer	Industry	No. Employed
1	Vance County Schools	Education & Health Services	1000+
2	Wal-Mart Associates Inc.	Trade, Transportation, & Utilities	500-999
3	Variety Wholesalers Inc	Trade, Transportation, & Utilities	500-999
4	Dlp Person Memorial Hospital	Education & Health Services	500-999
5	Conduent State Healthcare Llc	Professional & Business Services	250-499
6	County Of Vance	Public Administration	250-499
7	Vance Granville Community College	Education & Health Services	250-499
8	Pacific Coast Feather Company	Manufacturing	250-499
9	Ardagh Glass Inc	Manufacturing	250-499
10	Food Lion	Trade, Transportation, & Utilities	250-499
11	Genco Distribution System	Trade, Transportation, & Utilities	100-249
12	City Of Henderson	Public Administration	100-249
13	M R Williams Inc	Trade, Transportation, & Utilities	100-249
14	Mars Petcare Us Inc	Manufacturing	100-249
15	Lowe's Home Centers Inc	Trade, Transportation, & Utilities	100-249
16	Kittrell Job Corps Center	Education & Health Services	100-249
17	Waste Industries Llc	Professional & Business Services	100-249
18	Granville Management Corporation	Leisure & Hospitality	100-249
19	Henderson Collegiate Inc	Education & Health Services	100-249
20	Community Workforce Solutions Inc	Education & Health Services	100-249
21	Bojangles	Leisure & Hospitality	100-249
22	Staples Contract & Commercial Inc	Trade, Transportation, & Utilities	100-249
23	Clubcorp Financial Mgmt	Professional & Business Services	100-249
24	Principle Long Term Care Inc	Education & Health Services	100-249
25	International Paper Company	Manufacturing	100-249

Source: NC Department of Commerce, Economic Intelligence Development System (EDIS), Business Data, Top Employers, by County Q4

Table 16. Unemployment Rate (per 100 workers) Among Civilian Workforce, 2008-2016.

Location	2008	2009	2010	2011	2012	2013	2014	2015	2016
Granville County	6.7	10.5	9.7	8.9	8.0	6.8	5.4	5.0	4.3
Franklin County	6.2	10.3	10.9	10.7	9.7	8.3	6.5	5.9	5.1
Vance County	8.8	13.7	14.1	14.9	13.5	11.5	9.3	8.6	7.2
Warren County	8.4	13.2	13.7	14.0	12.4	11.0	8.9	8.3	7.3
State of NC	6.1	10.6	10.9	10.3	9.3	8.0	6.3	5.7	5.1

Source: North Carolina Department of Commerce, Labor and Economic Analysis Division (LEAD). Local Area Unemployment Statistics (LAUS) - Unemployment Rate

Table 17. Five-Year Estimates of Individuals Living in Poverty, by Race/Ethnicity, 2008-2016.

Location	2008-2012					2009-2013					2010-2014				
	Total No.	Total %	% White	% Black	% Hisp/Lat	Total No.	Total %	% White	% Black	% Hisp/Lat	Total No.	Total %	% White	% Black	% Hisp/Lat
Granville County	7,996	14.3	9.5	22.1	32.8	8,427	15.4	10.1	23.8	33.4	8,653	15.8	11.2	22.8	35.9
Franklin County	9,047	15.4	12.2	23.2	25.2	9,549	16.1	12.7	20.9	31.1	9,249	15.4	11.5	22.6	26.7
Vance County	12,555	28.2	14.7	35.8	54.8	12,433	28.0	15.9	35.6	50.2	11,275	25.5	14.4	33.2	36.1
Warren County	4,930	24.4	15.0	29.1	40.1	5,250	26.2	15.6	32.4	45.1	4,892	24.8	16.2	28.7	36.7
State of NC	1,536,464	16.8	12.5	26.8	33.3	1,643,389	17.5	13.3	27.6	34.0	1,669,147	17.6	13.4	27.6	33.4

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table S1701: Poverty Status in the Past 12 Months.

Table 17 Continued.

Location	2011-2015					2012-2016				
	Total No.	Total %	% White	% Black	% Hisp/Lat	Total No.	Total %	% White	% Black	% Hisp/Lat
Granville County	8,943	16.3	11.0	25.0	31.5	9,109	16.5	12.0	24.1	31.6
Franklin County	9,603	15.8	12.4	21.8	33.8	9,967	16.3	13.4	20.6	34.2
Vance County	11,064	25.1	14.5	33.5	26.9	11,177	25.6	14.9	32.5	43.3
Warren County	4,692	24.1	13.7	29.8	33.5	4,662	24.2	15.6	28.9	34.6
State of NC	1,667,465	17.4	13.3	27.1	33.2	1,631,704	16.8	13.0	26.1	31.5

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table S1701: Poverty Status in the Past 12 Months.

Table 18. Five-Year Estimates of Children and Older Adults Living in Poverty, 2008-2016.

Location	2008-2012				2009-2013				2010-2014			
	Total % in Poverty	% Related Children Under 5 in Poverty	% Related Children Under 18 in Poverty	% Adults 65 or Older in Poverty	Total % in Poverty	% Related Children Under 5 in Poverty	% Related Children Under 18 in Poverty	% Adults 65 or Older in Poverty	Total % in Poverty	% Related Children Under 5 in Poverty	% Related Children Under 18 in Poverty	% Adults 65 or Older in Poverty
Granville County	14.3	25.6	19.3	9.8	15.4	30.5	21.5	10.3	15.8	25.0	20.6	11.4
Franklin County	15.4	23.6	19.3	13.8	16.1	24.7	20.2	13.7	15.4	24.2	19.0	13.1
Vance County	28.2	52.1	46.0	15.4	28.0	52.1	43.7	18.3	25.5	51.4	37.9	17.6
Warren County	24.4	45.7	31.7	17.2	26.2	43.9	37.0	16.6	24.8	42.3	34.2	17.7
State of NC	16.8	28.0	23.5	10.2	17.5	29.1	24.6	10.0	17.6	28.9	24.7	9.9

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table DP03: Selected Economic Characteristics.

Table 18 Continued.

Location	2011-2015				2012-2016			
	Total % in Poverty	% Related Children Under 5 in Poverty	% Related Children Under 18 in Poverty	% Adults 65 or Older in Poverty	Total % in Poverty	% Related Children Under 5 in Poverty	% Related Children Under 18 in Poverty	% Adults 65 or Older in Poverty
Granville County	16.3	25.0	21.0	14.4	16.5	24.2	22.8	13.2
Franklin County	15.8	23.1	19.5	12.0	16.3	23.6	20.2	11.5
Vance County	25.1	48.0	36.6	14.8	25.6	43.4	36.9	14.7
Warren County	24.0	36.2	35.3	15.9	24.2	32.2	33.5	16.3
State of NC	17.4	28.4	24.4	9.8	16.8	27.3	23.6	9.7

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table DP03: Selected Economic Characteristics.

Table 19. Five-Year Estimates of Selected Housing Characteristics, 2012-2016.

Location	2012-2016 Estimate										
	Total Housing Units	Vacant Housing Units		Occupied Housing Units		Owner Occupied Units		Renter Occupied Units		Mobile Home Units	
	No.	No.	%	No.	%	No.	%	No.	%	No.	%
Granville County	23,309	2,782	11.9	20,527	88.1	14,814	72.2	5,713	27.8	5,484	23.5
Franklin County	26,934	3,215	11.9	23,719	88.1	17,288	72.9	6,431	27.1	7,582	28.2
Vance County	19,964	3,311	16.6	16,653	83.4	9,971	59.9	6,682	40.1	4,979	24.9
Warren County	11,771	4,018	34.1	7,753	65.9	5,429	70.0	2,327	30.0	4,041	34.3
State of NC	4,453,767	638,375	14.3	3,815,392	85.7	2,471,723	64.8	1,343,669	35.2	590,302	13.3

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table DP04: Selected Housing Characteristics.

Table 20. Characteristics of Renter-Occupied Housing Units, 2008-2016.

Location	Renter-Occupied Units											
	2008-2012				2009-2013				2010-2014			
	Total Units	Units Spending >30% Household Income on Housing		Median Gross Monthly Rent	Total Units	Units Spending >30% Household Income on Housing		Median Gross Monthly Rent	Total Units	Units Spending >30% Household Income on Housing		Median Gross Monthly Rent
		#	%			#	%			#	%	
Granville County	4,179	1,844	44.1	\$727	4,415	1,960	44.4	\$739	4,462	1,984	44.4	\$752
Franklin County	4,539	2,280	50.2	\$689	4,687	2,519	53.7	\$702	5,209	2,723	52.2	\$716
Vance County	5,451	3,172	58.2	\$658	5,574	3,250	58.3	\$666	5,315	3,073	57.9	\$656
Warren County	1,628	916	56.3	\$634	1,685	934	55.5	\$681	1,713	953	55.6	\$700
State of NC	1,095,577	554,428	50.6	\$759	1,125,192	574,369	51.0	\$776	1,158,320	590,756	51.0	\$790

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table DP04: Selected Housing Characteristics.

Table 20 Continued.

Location	Renter-Occupied Units							
	2011-2015				2012-2016			
	Total Units	Units Spending >30% Household Income on Housing		Median Gross Monthly Rent	Total Units	Units Spending >30% Household Income on Housing		Median Gross Monthly Rent
		#	%			#	%	
Granville County	4,958	2,298	46.4	\$768	5,141	2,554	49.6	\$752
Franklin County	5,254	2,693	51.3	\$729	5,768	2,830	49.1	\$731
Vance County	5,444	3,068	56.4	\$644	5,813	3,100	53.3	\$650
Warren County	1,774	800	45.1	\$633	1,728	765	44.3	\$622
State of NC	1,192,173	603,251	50.6	\$797	1,219,134	602,043	49.4	\$816

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table DP04: Selected Housing Characteristics.

Table 21. Characteristics of Owner-Occupied Housing Units, 2008-2016.

Location	Owner-Occupied Units											
	2008-2012				2009-2013				2010-2014			
	Total Units	Units Spending >30% Household Income on Housing		Median Monthly Mortgage Cost	Total Units	Units Spending >30% Household Income on Housing		Median Monthly Mortgage Cost	Total Units	Units Spending >30% Household Income on Housing		Median Monthly Mortgage Cost
		#	%			#	%			#	%	
Granville County	10,510	3,355	31.9	\$1,261	10,386	3,257	31.4	\$1,230	10,130	3,333	32.9	\$1,216
Franklin County	11,440	4,474	39.1	\$1,184	11,365	4,535	40.0	\$1,197	10,878	4,144	38.1	\$1,190
Vance County	5,702	2,144	37.6	\$1,111	6,033	2,134	35.4	\$1,065	5,998	2,157	36.0	\$1,049
Warren County	2,686	1,009	37.6	\$1,081	2,793	1,104	39.5	\$1,072	3,013	1,156	38.4	\$1,070
State of NC	1,658,483	539,993	13.8	\$1,287	1,636,185	523,069	31.9	\$1,281	1,617,586	503,743	31.2	\$1,272

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table DP04: Selected Housing Characteristics.

Table 21 Continued.

Location	Owner-Occupied Units							
	2011-2015				2012-2016			
	Total Units	Units Spending >30% Household Income on Housing		Median Monthly Mortgage Cost	Total Units	Units Spending >30% Household Income on Housing		Median Monthly Mortgage Cost
		#	%			#	%	
Granville County	10,037	3,183	31.7	\$1,210	9,878	2,739	27.7	\$1,208
Franklin County	10,878	3,874	35.6	\$1,159	10,660	3,439	32.3	\$1,159
Vance County	5,828	2,031	34.9	\$1,020	5,343	1,862	34.8	\$1,034
Warren County	2,870	1,197	41.7	\$1,091	2,647	1,097	41.4	\$1,085
State of NC	1,599,066	475,022	29.8	\$1,248	1,589,580	447,141	28.1	\$1,243

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table DP04: Selected Housing Characteristics.

Table 22. Five-Year Estimates of Household Characteristics, 2012-2016.

Location	Total No. Households	Average Persons per Household	% Households One-person	% One-person Households ≥Age 65
Granville County	20,527	2.65	27.0	10.1
Franklin County	23,719	2.59	26.6	11.6
Vance County	16,653	2.62	31.8	12.4
Warren County	7,753	2.49	34.1	16.6
State of NC	3,815,392	2.54	28.2	10.3

Source: US Census Bureau, American Community Survey 5-Year Estimates, Table S1101: Households and Families.

Table 23. Five-Year Estimates of Single Parent Family Characteristics, 2012-2016.

Location	Total Households in County	Male Householder (no wife present) Family Households					Female Householder (no husband present) Family Households				
		Total Households	with own children < 18		In Owner Occupied Housing Units	In Renter Occupied Housing Units	Total Households	with own children <18		In Owner Occupied Housing Units	In Renter Occupied Housing Units
		No.	No.	%	%	%	No.	No.	%	%	%
Granville County	20,527	1,165	777	66.7	62.4	37.6	3,177	1,648	51.9	53.4	46.6
Franklin County	23,719	982	462	47.0	66.8	33.2	3,225	1,749	54.2	48.6	51.4
Vance County	16,653	846	393	46.5	44.9	55.1	3,518	1,904	54.1	39.5	60.5
Warren County	7,753	238	89	37.4	65.1	34.9	1,160	553	47.7	53.4	46.6
State of NC	3,815,392	169,547	85,557	50.5	53.6	46.4	512,019	284,537	55.6	44.9	55.1

Source: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table S1101: Households and Families.

Table 24. Five-Year Estimates of Grandparents Living With Children, 2012-2016.

Location	# Grandparents Living with Own Grandchildren (<18 Years)	Grandparent Responsible for Grandchildren (< 18 years)	
		No.	%
Granville County	1,486	717	48.3
Franklin County	1,255	445	35.5
Vance County	1,274	638	50.1
Warren County	523	247	47.2
State of NC	210,039	96,671	46.0

Source: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table DP02: Selected Social Characteristics in the US.

Table 25. Number of Public, Charter, and Private Schools, 2017.

Location	Public				Charter	Private
	Elementary (PK/K-5)	Middle (6-8)	Secondary (9- 12)	Other		
Granville County	9	4	5	2 (K-12), 1 (6-12)	1 (K-7), 1 (8-12)	1
Franklin County	8	4	5		1 (K-8), 1 (K-2)	3
Vance County	10	3	4		1 (K-12), 1 (K-10)	5
Warren County	3	1	3	1 (K-8)	1 (K-12)	1

Source: NC Department of Public Instruction, NC School Report Cards; NC Department of Public Instruction, Office of Charter Schools. Schools: Map and list of charter schools by county; NC Division of Non-Public Education, Private Schools, North Carolina Directory of Non-Public Schools.

Table 26. Child Care Facilities, 2017.

Type of Facility	Granville County	Vance County
<b>Child Care Centers</b>	<b>36</b>	<b>31</b>
Five-star	9	11
Four-star	10	10
Three-star	13	5
Two-star	0	0
One-star	0	1
GS 110-106 (Church-affiliated)	2	3
Temporary	2	1
<b>Family Child Care Homes</b>	<b>10</b>	<b>19</b>
Five-star	1	2
Four-star	2	11
Three-star	3	6
Two-star	1	0
One-star	3	0

Source: NC Department of Health and Human Services, Division of Child Development, Child Care Facility Search Site.



Table 27. School Enrollment Trends, School Years 2014-2017.

Location	Number of Students			
	SY2013-14	SY2014-15	SY2015-16	SY2016-17
Granville County	8,401	8,272	8,095	7,844
Franklin County	8,972	8,896	8,740	8,591
Vance County	6,880	6,706	6,652	6,277
Warren County	2,451	2,417	2,345	2,228
State of NC	1,493,980	1,498,654	1,493,809	1,486,448

Source: NC Department of Public Instruction, Data and Statistics, Education Data: NC Statistical Profile

Table 28. Educational Degrees Attained and Selected Testing Metrics.

Location	% Population High School Graduate or Higher	% Population Bachelor's Degree or Higher	% 3rd Graders Grade Level Proficient on EOG Reading Test	% 3rd Graders Grade Level Proficient on EOG Math Test	% 8th Graders Grade Level Proficient on EOG Reading Test	% 8th Graders Grade Level Proficient on EOG Math Test	SAT Participation Rate	Average Total SAT Scores
	2012-2016	2012-2016	SY2016-17	SY2016-17	SY2016-17	SY2016-17	SY2016-17	SY2016-17
Granville County	81.6	19.4	49.9	60.1	50.8	33.5	35%	1,032
Franklin County	83.2	20.4	50.1	66.7	59.4	48.0	32%	1,045
Vance County	76.3	11.5	41.6	63.3	36.8	21.4	49%	930
Warren County	79.2	14.6	55.2	62.5	41.2	11.2	55%	905
State of NC	86.3	29.0	57.8	63.6	53.7	45.8	44%	1074

Sources: US Census Bureau, 2016 American Community Survey 5-Year Estimates, Table DP02 Selected Social Characteristics, Educational Attainment; NC School Report Cards, District Reports Cards.

Table 29. Annual High School Drop Out Rate, School Years 2013-2017.

Location	Drop-Out Rate				
	SY2012-13	SY2013-14	SY2014-15	SY2015-16	SY2016-17
Granville County	3.46	3.45	3.23	2.75	2.78
Franklin County	4.31	3.00	4.71	3.65	3.23
Vance County	4.67	3.82	3.22	2.92	2.97
Warren County	4.10	4.87	5.43	3.91	4.58
State of NC	2.45	2.28	2.39	2.29	2.31

Source: NC Department of Public Instruction, Annual Dropout Reports.

Table 30. Annual High School Graduation Rate, School Years 2013-2017.

School System	All Students			Male			Female			Economically Disadvantaged		
	Total	# Grads	% Grads	Total	# Grads	% Grads	Total	# Grads	% Grads	Total	# Grads	% Grads
Granville County	746	629	84.3	375	293	78.1	371	336	90.6	307	246	80.1
Franklin County	661	564	85.3	321	266	82.9	340	298	87.6	288	238	82.6
Vance County	507	415	81.9	245	189	77.1	262	226	86.3	225	178	79.1
Warren County	164	130	79.3	91	66	72.5	73	64	87.7	73	54	74.0
State of NC	115,730	100,164	86.5	58,885	49,167	83.5	56,844	50,997	89.7	46,465	38,029	81.8

Source: NC Department of Public Instruction, Cohort Graduation Rate. 4-Year Cohort Graduation Rate Report, 2013-14 Entering 9th Graders Graduating in 2016-17 or Earlier.

Table 31. Annual School Crime Rate (per 1,000 students), School Years SY2013-2017.

Location	SY2012-13		SY2013-14		SY2014-15		SY2015-16		SY2016-17	
	No. Acts	Rate	No. Acts	Rate	No. Acts	Rate	No. Acts	Rate	No. Acts	Rate
Granville County	79	9.32	66	8.15	69	8.64	68	8.64	80	10.43
Franklin County	64	7.49	52	6.02	53	6.18	72	8.57	58	7.00
Vance County	55	8.23	30	4.59	31	4.81	56	8.90	59	9.79
Warren County	22	9.24	13	5.50	38	16.52	29	12.96	24	11.29
State of NC	10,630	7.20	10,132	6.79	10,347	7.20	10,020	6.62	9,834	6.48

Source: NC Department of Public Instruction, Research and Evaluation, Discipline Data, Consolidated Data Reports, Crime &amp; Violence Table.

Table 32. School Crime and Violence, by Type of Offense, School Years 2016-2017 in Granville and Vance Counties.

Type of Offense	No. Reportable Acts			
	Granville County		Vance County	
	SY2015-16	SY2016-17	SY2015-16	SY2016-17
Assault resulting in serious personal injury	0	1	1	1
Assault involving use of a weapon	1	0	0	0
Assault on school personnel	3	12	3	14
Bomb threat	0	0	3	1
Burning a school building	0	1	0	0
Homicide	0	0	0	0
Kidnapping	0	0	0	0
Possession of alcohol	10	15	3	3
Possession of controlled substance	31	31	25	22
Possession of a firearm	2	2	1	3
Possession of weapon	20	17	16	15
Rape	0	0	0	0
Robbery with dangerous weapon	0	0	0	0
Sexual assault	1	0	0	0
Sexual offense	0	1	4	0
Indecent liberties with a minor	0	0	0	0
TOTAL	68	80	56	59

Source: NC Department of Public Instruction, Research and Evaluation, Discipline Data, Consolidated Data Reports, Crime & Violence Table.

Table 33. Annual School Suspensions and Expulsions, School Years 2013-2017.

School System	SY2012-13			SY2013-14			SY2014-15			SY2015-16			SY2016-17		
	Short-Term Susp.	Long-Term Susp.	Expul.	Short-Term Susp.	Long-Term Susp.	Expul.	Short-Term Susp.	Long-Term Susp.	Expul.	Short-Term Susp.	Long-Term Susp.	Expul.	Short-Term Susp.	Long-Term Susp.	Expul.
Granville County	751	8	0	366	2	0	347	1	0	1,062	14	0	1,070	13	0
Franklin County	1,420	34	0	959	30	0	1,181	26	0	1,333	37	0	1,540	40	0
Vance County	2,839	6	0	1,331	12	0	1,861	7	1	1,919	13	0	2,423	18	0
Warren County	1,037	19	0	1,050	8	0	630	11	0	835	10	0	761	6	0
State of NC	247,919	1,423	37	198,254	1,088	37	208,650	1,085	42	216,895	1,036	27	208,539	695	18

Source: NC Department of Public Instruction, Research and Evaluation, Discipline Data, Consolidated Data Reports.

Table 34. Index Crime Rates (Violent and Property Crimes), 2012-2016.

Location	Crimes per 100,000 Population														
	2012			2013			2014			2015			2016		
	Index Crime	Viol. Crime	Prop. Crime	Index Crime	Viol. Crime	Prop. Crime	Index Crime	Viol. Crime	Prop. Crime	Index Crime	Viol. Crime	Prop. Crime	Index Crime	Viol. Crime	Prop. Crime
Granville County	3,325.4	337.5	2,987.9	3,169.1	321.1	2,848.0	2,908.3	297.4	2,610.8	2,882.8	275.6	2,607.2	2,728.6	304.5	2,424.0
Franklin County	2,393.1	252.0	2,141.1	2,255.7	145.0	2,110.7	1,875.0	145.8	1,729.1	1,785.5	152.7	1,605.8	1,999.5	147.2	1,852.3
Vance County	7,105.2	520.2	6,585.0	6,675.3	650.0	6,025.3	6,108.0	648.1	5,459.9	4,940.4	665.5	4,274.9	4,031.3	507.8	3,523.5
Warren County	2,887.5	282.5	2,605.0	3,238.0	224.0	3,013.9	2,493.5	210.2	2,283.3	1,591.6	170.0	1,421.7	2,066.1	185.6	1,880.5
State of NC	3,770.6	358.9	3,411.7	3,506.2	339.5	3,166.6	3,287.2	333.0	2,954.1	3,174.3	356.2	2,818.2	3,154.5	374.9	2,779.7

Source: NC Department of Justice, State Bureau of Investigation, Crime, View Crime Statistics, Crime Statistics (by Year).

Table 35a. Index Crime Details for Granville County, 2012-2016.

Type of Crime	Number of Crimes				
	2012	2013	2014	2015	2016
<b>Violent Crime</b>	<b>204</b>	<b>185</b>	<b>172</b>	<b>159</b>	<b>177</b>
<i>Murder</i>	0	4	3	1	1
<i>Rape</i>	5	6	5	3	4
<i>Robbery</i>	46	44	33	29	36
<i>Aggravated Assault</i>	153	131	131	126	136
<b>Property Crime</b>	<b>1,806</b>	<b>1,641</b>	<b>1,499</b>	<b>1,504</b>	<b>1,409</b>
<i>Burglary</i>	712	661	562	592	495
<i>Larceny</i>	1,032	914	887	854	844
<i>Motor Vehicle Theft</i>	62	66	50	58	70
<b>Total Index Crimes</b>	<b>2,010</b>	<b>1,826</b>	<b>1,671</b>	<b>1,663</b>	<b>1,586</b>

Source: NC State Bureau of Investigation, Crime in North Carolina, North Carolina Crime Statistics, Crime Statistics in Detailed Reports (By Year).

Table 35b Index Crime Details for Vance County, 2012-2016.

Type of Crime	Number of Crimes				
	2012	2013	2014	2015	2016
<b>Violent Crime</b>	<b>237</b>	<b>296</b>	<b>292</b>	<b>300</b>	<b>229</b>
<i>Murder</i>	10	6	9	5	8
<i>Rape</i>	8	7	6	4	7
<i>Robbery</i>	98	106	66	60	45
<i>Aggravated Assault</i>	121	177	211	231	169
<b>Property Crime</b>	<b>3,000</b>	<b>2,744</b>	<b>2,460</b>	<b>1,927</b>	<b>1,589</b>
<i>Burglary</i>	1,032	1,012	829	546	520
<i>Larceny</i>	1,802	1,637	1,517	1,310	1,007
<i>Motor Vehicle Theft</i>	166	95	114	71	62
<b>Total Index Crimes</b>	<b>3,237</b>	<b>3,040</b>	<b>2,752</b>	<b>2,227</b>	<b>1,818</b>

Source: NC State Bureau of Investigation, Crime in North Carolina, North Carolina Crime Statistics, Crime Statistics in Detailed Reports (By Year).

Table 36. Number of Individuals Filing Sexual Assault Complaints (Clients), Fiscal Years 2013-2017.

Location	Number of Individuals Filing Complaints (Clients)				
	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17
Granville County	94	39	103	31	30
Franklin County	41	31	40	24	20
Vance County <sup>1</sup>	--	--	--	--	--
Warren County	5 <sup>2</sup>	4 <sup>2</sup>	1 <sup>2</sup>	1	4
State of NC	12,971	13,736	13,655	10,981	9,453

Notes: 1 – Vance County data not available; 2 – Partial data submitted for FY13-15 in Warren County.

Source: NC Department of Administration, Council for Women, Statistics, Statewide Statistics by Year.

Table 37. Sexual Assault Details, by Type of Assault, 2017.

Location	Total Assault Clients	Type of Assault													
		Adult Rape		Date Rape		Adult Survivor of Child Sexual Assault		Marital Rape		Child Sexual Offense		Incest		Other	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Granville County	30	1	3.3	3	10.0	0	0.0	2	6.7	3	10.0	4	13.3	17	56.7
Franklin County	20	0	0.0	8	40.0	2	10.0	2	10.0	8	40.0	0	0.0	0	0.0
Vance County	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Warren County	4	1	25.0	0	0.0	0	0.0	1	25.0	1	25.0	0	0.0	1	25.0
State of NC	9,453	2,820	29.8	449	4.7	1,279	13.5	548	5.8	2,428	25.7	346	3.7	1,583	16.7

Note: Vance County data not available.

Source: NC Department of Administration, Council for Women, Domestic Violence Commission, Statistics.

Table 38. Sexual Assault Details, by Type of Offender, 2017.

Location	Total Offenders	Type of Offender									
		Relative		Acquaintance		Boy/Girl Friend		Stranger		Unknown	
		No.	%	No.	%	No.	%	No.	%	No.	%
Granville County	30	6	20.0	3	10.0	3	10.0	1	3.3	17	56.7
Franklin County	20	8	40.0	5	25.0	7	35.0	0	0.0	0	0.0
Vance County	--	--	--	--	--	--	--	--	--	--	--
Warren County	4	2	50.0	0	0.0	0	0.0	1	25.0	1	25.0
State of NC	9,352	2,954	31.6	2,542	27.2	1,437	15.4	561	6.0	1,858	19.9

Note: Vance County data not available.

Source: NC Department of Administration, Council for Women, Domestic Violence Commission, Statistics.

Table 39. Number of Individuals Filing Domestic Violence Complaints (Clients), 2013-2017.

Location	Number of Individuals Filing Complaints (Clients)				
	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17
Granville County	201	318	659	347	394
Franklin County	422	347	426	447	586
Vance County	1,280	67 <sup>1</sup>	358	390	458
Warren County	244	93 <sup>1</sup>	19 <sup>2</sup>	54	41
State of NC	57,345	55,274	56,664	48,601	51,074

Notes: 1 – Partial data submitted; 2 – Program operated during half of the year.

Source: NC Department of Administration, Council for Women, Statistics, Statewide Statistics by Year.

Table 40. Services Received by Domestic Violence Clients, 2017.

Location	Total Domestic Violence Clients	Services Received						
		Total	Information	Advocacy	Referral	Transport	Counseling	Hospital
Granville County	394	3,459	885	1,004	231	20	710	10
Franklin County	586	1,339	137	424	180	9	223	0
Vance County	458	1,378	397	159	125	2	102	0
Warren County	41	872	461	54	3	1	46	0
State of NC	51,074	507,204	162,152	100,434	80,126	29,588	53,447	1,023

Source: NC Department of Administration, Council for Women, Statistics, County Statistics.

Table 40 Continued.

Location	Services Received						Days Local Shelter was Full
	Court	Job Counseling	Job Training/Job Placement	Financial Services	Health Education	Educational Services	
Granville County	544	19	11	8	5	12	0
Franklin County	182	72	2	75	35	0	43
Vance County	318	51	27	20	19	158	0
Warren County	32	51	27	20	19	158	0
State of NC	51,587	6,010	2,829	7,869	7,140	4,999	8,025

Source: NC Department of Administration, Council for Women, Statistics, County Statistics.

Table 41. Number of Domestic Violence Related Homicides, 2013-2016.

Location	Number of Domestic Violence Related Homicides			
	2013	2014	2015	2016
Granville County	0	2	0	0
Franklin County	2	0	2	0
Vance County	1	4	1	1
Warren County	4	1	0	1
State of NC	108	111	91	110

Source: NC Department of Justice, Help for Victims, Domestic Violence Victims, Domestic Violence Statistics.



Table 42a. Findings of Child Abuse and Neglect and Services Needed in Granville County, 2013-2017.

Category	2013-2014	2014-15	2015-16	2016-17
Total No. of Findings of Abuse and Neglect	34	32	28	25
No. Substantiated Findings of Abuse and Neglect	1	2	1	3
No. Substantiated Findings of Abuse	10	8	4	0
No. Substantiated Findings of Neglect	23	22	23	22
Services Needed	12	30	27	40
Services Recommended	44	29	10	44
No. Unsubstantiated Findings	63	69	60	55
Services Not Recommended	81	141	127	108

Source: Child Welfare, Reports of Abuse and Neglect section, Investigated Reports of Abuse and Neglect: Type of Finding/Decision.

Table 42b. Findings of Child Abuse and Neglect and Services Needed in Vance County, 2013-2017.

Category	2013-2014	2014-15	2015-16	2016-17
Total No. of Findings of Abuse and Neglect	36	30	21	11
No. Substantiated Findings of Abuse and Neglect	1	2	2	4
No. Substantiated Findings of Abuse	5	5	2	6
No. Substantiated Findings of Neglect	30	23	17	1
Services Needed	57	27	18	27
Services Recommended	184	173	168	157
No. Unsubstantiated Findings	97	57	43	85
Services Not Recommended	119	143	101	127

Source: Child Welfare, Reports of Abuse and Neglect section, Investigated Reports of Abuse and Neglect: Type of Finding/Decision.

## Section II. Health Outcomes Indicators

Table 43. County Health Rankings, 2018.

Location	County Rank (Out of 100; 1 = Best)							
	Health Outcomes			Health Factors				
	Length of Life	Quality of Life	Overall Outcomes Rank	Health Behaviors	Clinical Care	Social & Economic Factors	Physical Environment	Overall Factors Rank
Granville County	24	43	31	55	28	26	98	37
Franklin County	41	53	45	57	66	40	94	60
Vance County	96	96	98	98	81	96	40	96
Warren County	70	98	85	92	89	94	66	93

Source: County Health Rankings and Roadmaps, 2018.

Table 44. County Health Rankings Details, 2018.

Outcome or Determinate	Granville	Franklin	Vance	Warren	NC County Average	Top US Performers
<b>Mortality (Length of Life)</b>	<b>24</b>	<b>41</b>	<b>96</b>	<b>70</b>		
Premature death	7,200	7,700	11,100	8,900	7,300	5,300
<b>Morbidity (Quality of Life)</b>	<b>43</b>	<b>53</b>	<b>96</b>	<b>98</b>		
Poor or fair health	19%	18%	24%	24%	18%	12%
Poor physical health days	3.9	3.9	4.5	4.5	3.6	3.0
Poor mental health days	4	4.4	4.6	4.6	3.9	3.1
Low birthweight	9.0%	9.0%	12.0%	13.0%	9.0%	6.0%
<b>Health Factors</b>	<b>37</b>	<b>60</b>	<b>96</b>	<b>93</b>		
<b>Health Behaviors</b>	<b>55</b>	<b>57</b>	<b>98</b>	<b>92</b>		
Adult smoking	18%	19%	21%	21%	18%	14%
Adult obesity	34%	33%	38%	37%	30%	26%
Food Environment Index	7.5	7.7	6	6.1	6.4	8.6
Physical inactivity	28%	30%	32%	31%	24%	20%
Access to exercise opportunities	57%	54%	75%	47%	76%	91%

Outcome or Determinate	Granville	Franklin	Vance	Warren	NC County Average	Top US Performers
Excessive drinking	16%	17%	13%	13%	17%	13%
Alcohol-impaired driving deaths	28%	32%	51%	32%	31%	13%
Sexually transmitted infections	813.7	548.8	1183.5	805.7	647.4	145.1
Teen births	26	26	52	38	29	15
Outcome or Determinate	Granville	Franklin	Vance	Warren	NC County Average	Top US Performers
<b>Clinical Care</b>	<b>28</b>	<b>66</b>	<b>81</b>	<b>89</b>		
Uninsured	11%	14%	14%	17%	13%	6%
Primary care physicians	2100:1	7080:1	2790:1	10080:1	1420:1	1030:1
Dentists	3110:1	5390:1	2110:1	4980:1	1830:1	1280:1
Mental health providers	330:1	1240:1	570:1	1810:1	460:1	330:1
Preventable hospital stays	53	53	79	73	49	35
Diabetic monitoring	88%	88%	88%	87%	89%	91%
Mammography screening	68.0%	69.0%	64.0%	73.0%	68.0%	71.0%
<b>Social and Economic Factors</b>	<b>26</b>	<b>40</b>	<b>96</b>	<b>94</b>		
High school graduation	84%	83%	78%	73%	86%	95%
Some college	56.0%	57.0%	45.0%	51.0%	66.0%	72.0%
Unemployment	4.3%	5.1%	7.2%	7.3%	5.1%	3.2%
Children in poverty	21%	22%	36%	40%	22%	12%
Income Equality	4.5	4.5	5.4	5.2	4.8	3.7
Children in single-parent households	38%	33%	58%	46%	36%	20%
Social associations	12.6	10.20	15.9	14.40	11.50	22.10
Violent crime	312	182	601	231	342	62
Injury deaths	68	69	91	60	68	55
<b>Physical Environment</b>	<b>98</b>	<b>94</b>	<b>40</b>	<b>66</b>		
Air pollution - particulate matter	9.3	9.2	8.9	8.7	9.1	6.7
Drinking water violations	Yes	Yes	No	No		
Severe housing problems	16%	16%	18%	20%	17%	9%
Driving alone to work	85%	83%	84%	85%	81%	72%
Long commute - driving alone	47%	54%	24%	44%	31%	15%

Source: County Health Rankings and Roadmaps, 2018.

Table 45. Pregnancy, Fertility, and Abortion Rates (per 1,000 births) for Women of Childbearing Age (15-44) and Teenagers (15-19), 2016.

Location	Ages 15-44			Ages 15-19		
	Pregnancy Rate	Fertility Rate	Abortion Rate	Pregnancy Rate	Fertility Rate	Abortion Rate
Granville County, Total	69.0	56.6	12.0	26.1	19.0	--
White, Non-Hispanic	63.4	55.8	7.1	23.3	--	--
African American, Non-Hispanic	72.7	51.7	20.6	36.4	--	--
American Indian, Non-Hispanic	--	--	--	--	--	--
Other, Non-Hispanic	--	--	--	--	--	--
Hispanic	84.9	71.9	--	--	--	--
Franklin County, Total	71.4	60.3	10.9	26	20.1	--
White, Non-Hispanic	64.0	57.4	6.5	20.6	17.2	--
African American, Non-Hispanic	82.2	62.3	19.3	34.1	--	--
American Indian, Non-Hispanic	--	--	--	--	--	--
Other, Non-Hispanic	--	--	--	--	--	--
Hispanic	84.2	72.0	--	--	--	--
Vance County, Total	82.4	64.9	17.3	43.0	35.9	--
White, Non-Hispanic	70.1	61.6	8.4	--	--	--
African American, Non-Hispanic	86.4	62.5	23.4	43.4	36.2	--
American Indian, Non-Hispanic	--	--	--	--	--	--
Other, Non-Hispanic	--	--	--	--	--	--
Hispanic	91.3	83.3	--	--	--	--
Warren, Total	75.6	60.5	14.4	--	--	--
White, Non-Hispanic	53.7	50.6	--	--	--	--
African American, Non-Hispanic	83.7	65.2	17.2	--	--	--
American Indian, Non-Hispanic	--	--	--	--	--	--
Other, Non-Hispanic	--	--	--	--	--	--
Hispanic	161.3	--	--	--	--	--
State of NC, Total	72.2	60.3	11.5	28.1	21.8	6.1
White, Non-Hispanic	63.0	56.1	6.6	19.4	15.5	3.8
African American, Non-Hispanic	79.4	57.4	21.3	38.0	27.5	10.1
American Indian, Non-Hispanic	70.3	60.2	9.7	48.8	43.6	5.3
Other, Non-Hispanic	80.2	69.9	9.9	13.8	9.7	4.1

Hispanic	100.0	87.3	12.2	46.9	39.6	7.2
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Note: Missing data indicate fewer than 10 cases and/or unstable rates. Source: NC Center for Health Statistics, County-level Data, County Health Data Books, Pregnancy and Live Births.

Table 46. Counts and Rates (per 1,000 births) of Teen Pregnancies, Ages 15-19, 2014-2016.

Location	Number of Pregnancies, Ages 15-19					
	2014		2015		2016	
	No.	Rate	No.	Rate	No.	Rate
Granville County	51	29.4	49	28.7	44	26.1
Franklin County	55	27.9	60	29.9	53	26.0
Vance County	79	56.2	87	60.7	61	43.0
Warren County	28	55.7	18	--	11	--
State of NC	10,328	32.3	9,802	30.2	9,255	28.1

Source: NC State Center for Health Statistics, North Carolina Health Data Query System, Pregnancy Data.

Table 47. Five-Year Aggregates of High Parity and Short Interval Births, 2012-2016.

Location	High Parity Births				Short Interval Births	
	Mothers < 30		Mothers ≥ 30			
	No.	%	No.	%	No.	%
Granville County	234	13.6	291	27.2	221	11.9
Franklin County	366	16.9	340	27.1	343	14.4
Vance County	456	22.1	235	32.6	254	13.2
Warren County	138	20.8	69	27.4	91	15.0
State of NC	51,558	14.2	52,363	22	48,786	12.2

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Pregnancy and Births.

Table 48. Prenatal Indicators – Maternal Smoking and Prenatal Care, 2016.

Location	Smoked During Pregnancy		Prenatal Care in 1st Trimester	
	No.	%	No.	%
Granville County	78	13.7	351	61.6
Franklin County	66	9.7	408	59.7
Vance County	73	13.8	294	55.5
Warren County	16	9.0	122	68.9
State of NC	10,776	8.9	83,319	69.0

Source: NC State Center for Health Statistics, Basic Automated Birth Yearbook (BABY Book), 2017.

Table 49. Five-Year Aggregate of Percentage of Low Birth Weight Births by Race/Ethnicity, 2012-2016.

Location	Percent of Low Birth Weight ( $\leq 2,500$ Gram) Births				
	Total	White, Non-Hispanic	Black, Non-Hispanic	Other Non-Hispanic	Hispanic
Granville County	9.3	7.4	13.7	8.2	6.5
Franklin County	8.7	7.0	13.7	7.9	5.1
Vance County	12.7	10.3	15.2	18.8	7.2
Warren County	12.6	10.4	13.5	8.5	17.5
State of NC	9.0	7.5	13.9	9.3	6.9

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Pregnancy and Births.

Table 50. Five-Year Aggregate and Rate (per 1,000 births) of Infant Deaths by Race/Ethnicity, 2012-2016.

Location	Infant Deaths									
	Total		White, Non-Hispanic		Black, Non-Hispanic		Other Non-Hispanic		Hispanic	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	23	8.2	11	--	9	--	0	--	3	--
Franklin County	29.0	8.5	14	--	14.0	--	0.0	--	1.0	--
Vance County	21	7.5	4	--	15	--	12	--	0	--
Warren County	10	--	2	--	7.0	--	1.0	--	0.0	--
State of NC	4,332	7.2	1,800	5.4	1,864	13	209	6.2	459	5.1

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Pregnancy and Births.

Table 51. Life Expectancy for Persons Born in 2014-2016.

Location	Life Expectancy (Years)				
	Person Born in 2014-2016				
	Overall	Male	Female	White	African-American
Granville County	78.5	76.3	80.6	79.0	77.2
Franklin County	78.2	75.7	80.7	79.1	76.1
Vance County	74.8	71.6	77.9	76.6	73.4
Warren County	76.8	73.9	79.9	78.4	75.5
State of NC	77.4	74.8	79.9	78.3	74.9

Source: NC State Center for Health Statistics, County-level Data, Life Expectancies Reports.

Table 52. Top 15 Leading Causes of Death, Five Year Counts and Rates (per 100,000 population), 2012-2016.

Rank/Cause of Death	Granville County		Franklin County		Vance County		Warren County		State of NC	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1. Cancer	611	172.7	655	171.7	573	202.6	272	171.9	95,163	166.5
Trachea, Bronchus, and Lung	198	55.7	202	51.4	180	62.7	88	53.1	27,615	47.5
Colon, Rectum and Anus	56	16.4	55	14.8	57	20.6	28	18.3	7,926	14.0
Breast	34	17.8	52	25.4	46	30.0	20	26.7	6,563	20.9
Pancreas	35	9.3	38	9.5	40	14.3	25	15.4	6,318	11.0
Prostate	28	21.2	33	19.9	18	17.0	13	19.7	4,410	20.1
2. Diseases of the Heart	512	155.2	592	169.0	521	189.8	301	184.0	89,393	161.3
3. Chronic Lower Respiratory Disease	138	41.3	169	46.8	135	38.9	68	42.2	25,385	45.6
4. Cerebrovascular Disease	105	32.3	139	40.3	120	44.1	66	42.6	23,514	43.1
5. Alzheimer's Disease	133	44.7	53	16.0	54	19.8	24	14.3	16,917	31.9
6. All Other Unintentional Injuries	86	28.3	93	28.7	64	27.5	24	18.8	16,453	31.9
7. Diabetes Mellitus	93	26.9	90	24.1	77	27.7	36	22.1	13,042	23.0
8. Pneumonia and Influenza	41	12.4	61	17.6	87	31.9	38	22.8	9,707	17.8
9. Nephritis, Nephrotic Syndrome, and Nephrosis	53	16.4	59	15.8	76	27.6	41	29.1	9,046	16.4
10. Unintentional Motor Vehicle Injuries	56	17.7	59	19.2	60	27.9	14	15.6	7,125	14.1
11. Septicemia	37	10.6	48	14.2	64	22.8	19	12.8	7,266	13.1
12. Suicide	46	14.9	49	15.3	37	16.7	11	9.7	6,679	12.9
13. Chronic Liver Disease and Cirrhosis	37	10.1	43	10.7	37	14.0	19	17.1	5,930	10.3
14. Homicide	13	4.3	17	5.8	41	19.7	11	12.7	3,002	6.2
15. Acquired Immune Deficiency Syndrome	9	2.9	7	1.9	10	4.2	1	1.0	1,183	2.2
Total Deaths All Causes (incl. some not listed above)	2,558	774.3	2,758	782.1	2,517	936.2	1,209	792.7	429,955	781.8

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality.

Table 53. Top 15 Leading Causes of Death, Five Year Counts and Rates (per 100,000 population) by Sex, 2012-2016.

Cause of Death	Granville County				Franklin County				Vance County				Warren County				State of NC Rate	
	Males		Females		Males		Females		Males		Females		Males		Females			
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	Males	Females
1. Cancer	328	214.3	283	144.8	362	215.3	293	139.8	303	253.8	270	169.1	143	201.5	129	154.6	205.2	138.9
2. Diseases of the Heart	268	193.6	244	126.2	329	214.2	263	132.6	269	245.6	252	148.1	176	244.9	125	132.8	205.7	127.1
3. Chronic Lower Respiratory Disease	68	49.6	70	36.2	79	52.9	90	43.6	65	64.1	70	41.2	35	50.9	33	35.4	44.0	41.7
4. Cerebrovascular Diseases	41	31.6	64	32.9	60	41.2	79	39.1	53	51.1	67	39.8	23	34.3	43	46.4	51.5	41.8
5. Alzheimer's Disease	39	40.7	94	47.2	19	--	34	16.3	17	--	37	20.1	6	--	18	--	41.8	23.2
6. All Other Unintentional Injuries	41	27.9	45	25.9	55	35.8	38	21.7	35	33.7	29	22.6	16	--	8	--	19.8	14.1
7. Diabetes Mellitus	54	37.1	39	20.0	47	28.9	43	20.1	28	23.7	49	30.4	23	31.8	13	--	20.7	7.9
8. Pneumonia and Influenza	17	--	24	12.2	26	17.9	35	16.7	43	45.6	44	25.4	13	--	25	23.9	27.9	19.1
9. Nephritis, Nephrotic Syndrome and Nephrosis	31	22.9	22	11.0	29	17.7	30	14.6	30	25.0	46	28.0	21	32.7	20	29.7	14.3	12.3
10. Unintentional Motor Vehicle Injury	41	26.3	15	--	49	33.0	10	--	48	48.3	12	--	14	--	0	--	20.3	6.3
11. Septicemia	16	--	21	10.5	19	--	29	15.1	31	27.5	33	21.0	11	--	8	--	25.0	35.6
12. Suicide	37	23.9	9	--	40	24.8	9	--	29	28.4	8	--	10	--	1	--	20.4	16.0
13. Chronic Liver Disease and Cirrhosis	27	15.8	10	--	23	12.0	20	9.9	25	20.8	12	--	15	--	4	--	14.0	6.9
14. Homicide	11	--	2	--	9	--	8	--	36	36.4	5	--	9	--	2	--	9.9	2.5
15. Acquired Immune Deficiency Syndrome	7	--	2	--	6	--	1	--	6	--	4	--	1	--	0	--	3.3	1.2
Total Deaths All Causes (Some causes are not listed above)	1,418	917.1	1,254	672.5	1,421	918.5	1,337	665.8	922.1	668.6	2018	881.7	1,818	648.3	1,421	918.5	922.1	668.6

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality.



Table 54a. Top 15 Leading Causes of Death in Granville County, Five Year Counts and Rates (per 100,000 population), by Race/Ethnicity, 2012-2016.

Cause of Death	Granville County											
	White, non-Hispanic		African-American, non-Hispanic		American Indian, non-Hispanic		Other Races, non-Hispanic		Hispanic		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1. Cancer	406	176.7	194	170.4	2	--	0	--	0	--	611	172.7
2. Diseases of the Heart	286	136.6	220	199.7	1	--	3	--	2	--	512	155.2
3. Chronic Lower Respiratory Disease	104	48.5	32	29.0	0	--	1	--	1	--	138	41.3
4. Cerebrovascular Diseases	58	27.5	46	42.3	0	--	1	--	0	--	105	32.2
5. Alzheimer's Disease	89	48.1	44	40.5	0	--	0	--	0	--	133	44.7
6. All Other Unintentional Injuries	61	33.7	24	24.2	0	--	0	--	1	--	86	28.3
7. Diabetes Mellitus	44	19.8	47	42.1	1	--	0	--	1	--	93	26.9
8. Pneumonia and Influenza	25	12.1	16	--	0	--	0	--	0	--	41	12.4
9. Nephritis, Nephrotic Syndrome and Nephrosis	26	13.3	27	24.6	0	--	0	--	0	--	53	16.4
10. Unintentional Motor Vehicle Injuries	39	20.6	16	--	0	--	0	--	1	--	56	17.7
11. Septicemia	22	9.7	15	--	0	--	0	--	0	--	37	10.6
12. Suicide	41	21.7	5	--	0	--	0	--	0	--	46	14.9
13. Chronic Liver Disease and Cirrhosis	23	10.7	14	--	0	--	0	--	0	--	37	10.1
14. Homicide	5	--	7	--	0	--	1	--	0	--	13	--
15. Acquired Immune Deficiency Syndrome	2	--	7	--	0	--	0	--	0	--	9	--
Total Deaths All Causes (Some causes not listed above)	1,606	767.1	917	837.9	4	--	8	--	23	197.1	2,558	774.3

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality.

Table 54b. Top 15 Leading Causes of Death in Vance County, Five Year Counts and Rates (per 100,000 population), by Race/Ethnicity, 2012-2016.

Cause of Death	Vance County											
	White, non-Hispanic		African-American, non-Hispanic		American Indian, non-Hispanic		Other Races, non-Hispanic		Hispanic		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1. Cancer	287	182.9	281	236.2	0	--	3	--	2	--	573	202.6
2. Diseases of the Heart	266	170.4	252	221.4	1	--	1	--	1	--	521	189.8
3. Chronic Lower Respiratory Disease	95	60.1	38	34.5	0	--	1	--	1	--	135	48.9
4. Cerebrovascular Diseases	61	38.8	59	52.4	0	--	0	--	0	--	120	44.1
5. Alzheimer's Disease	28	17.1	26	25.0	0	--	0	--	0	--	54	19.8
6. All Other Unintentional Injuries	42	43.8	20	16.8	0	--	0	--	2	--	64	27.5
7. Diabetes Mellitus	38	25.2	38	30.3	0	--	1	--	0	--	77	27.7
8. Pneumonia and Influenza	54	34.2	32	28.9	0	--	1	--	0	--	87	31.9
9. Nephritis, Nephrotic Syndrome and Nephrosis	34	21.5	40	34.1	1	--	0	--	1	--	76	27.6
10. Unintentional Motor Vehicle Injuries	19	--	37	33.6	0	--	0	--	4	--	60	27.9
11. Septicemia	25	16.9	39	32.6	0	--	0	--	0	--	64	22.8
12. Suicide	30	28.4	7	--	0	--	0	--	0	--	37	16.7
13. Chronic Liver Disease and Cirrhosis	24	19.3	13	--	0	--	0	--	0	--	37	14.0
14. Homicide	4	--	36	32.9	0	--	0	--	1	--	41	19.7
15. Acquired Immune Deficiency Syndrome	0	--	10	--	0	--	0	--	0	--	10	--
Total Deaths All Causes (Some causes not listed above)	1,317	894.7	1,172	1021.1	2	--	11	--	15	--	2,517	936.2

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality.

Table 55. Top 3 Leading Causes of Death by Age Group, 2012-2016.

Age Group	Rank	Cause of Death				
		Granville County	Franklin County	Vance County	Warren County	State of NC
0-19	1	Conditions originating in the perinatal period	Conditions originating in the perinatal period	Conditions originating in the perinatal period	Conditions originating in the perinatal period	Conditions originating in the perinatal period
	2	Congenital anomalies (birth defects)	Congenital anomalies (birth defects)	Homicide	Motor Vehicle Injuries	Congenital anomalies (birth defects)
	3	Motor vehicle injuries	Motor vehicle injuries	Motor Vehicle Injuries	Homicide	Motor vehicle injuries
20-39	1	Other Unintentional injuries	Other Unintentional injuries	Motor Vehicle Injuries	Motor Vehicle Injuries	Other Unintentional injuries
	2	Motor vehicle injuries	Motor Vehicle Injuries	Homicide	Cancer - All Sites	Motor vehicle injuries
	3	Suicide	Suicide	Other Unintentional Injuries	Suicide	Suicide
40-64	1	Cancer-All sites	Cancer-All sites	Cancer - All Sites	Cancer - All Sites	Cancer-All sites
	2	Diseases of the heart	Diseases of the heart	Diseases of the heart	Diseases of the heart	Diseases of the heart
	3	Other Unintentional injuries	Other Unintentional injuries	Diabetes mellitus	Chronic liver disease & cirrhosis	Other Unintentional injuries
65-84	1	Cancer-All sites	Cancer-All sites	Cancer - All Sites	Cancer - All Sites	Cancer-All sites
	2	Diseases of the heart	Diseases of the heart	Diseases of the heart	Diseases of the heart	Diseases of the heart
	3	Chronic lower respiratory diseases	Chronic lower respiratory diseases	Chronic lower respiratory diseases	Chronic lower respiratory diseases	Chronic lower respiratory diseases
85+	1	Diseases of the heart	Diseases of the heart	Diseases of the heart	Diseases of the heart	Diseases of the heart
	2	Alzheimer's disease	Cancer-All sites	Cancer - All sites	Cancer - All sites	Cancer-All sites
	3	Cancer-All sites	Cerebrovascular Disease	Chronic lower respiratory diseases	Cerebrovascular Disease	Alzheimer's disease

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality.

Table 56. Five-Year Aggregate of **Total Cancer** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	406	176.7	194	170.4	2	--	0	--	0	--	328	214.3	283	144.8	611	172.7
Franklin County	444	164.8	198	197.7	4	--	0	--	9	--	362	215.3	293	139.8	655	171.7
Vance County	287	182.9	281	236.2	0	--	3	--	2	--	303	253.8	270	169.1	573	202.6
Warren County	124	162.3	136	187	10	--	0	--	2	--	143	201.5	129	154.6	272	171.9
State of NC	72,841	165	19,500	190.7	880	158.7	848	104.4	1094	72.9	50,707	205.2	44,456	138.9	95,163	166.5

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 57. Five-Year Aggregate of Mortality Rate for **Total Cancer** and the Five Major Site-Specific Cancers, 2012-2016.

Location	Total Cancer		Female Breast Cancer		Male Breast Cancer		Overall Breast Cancer		Prostate Cancer		Trachea, Bronchus, Lung Cancer		Colon, Rectum, and Anus Cancer		Pancreas Cancer	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Granville County	611	172.7	34	17.8	0	--	34	17.8	28	21.2	198	55.7	56	16.4	35	9.3
Franklin County	655	171.7	52	25.4	0	--	52	25.4	33	19.9	202	51.4	55	14.8	38	9.5
Vance County	573	202.6	46	30	0	--	46	30	18	--	180	62.7	57	20.6	40	14.3
Warren County	272	171.9	20	26.7	0	--	20	26.7	13	--	88	53.1	28	18.3	25	15.4
State of NC	95,163	166.5	6,563	20.9	0	--	6,563	20.9	4410	20.1	27,615	47.5	7,926	14.0	6,318	11.0

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 58. Five-Year Aggregate of **Total Cancer** Incidence (New Cases per 100,000 Population) and the Four Major Site-Specific Cancers, 2012-2016.

Location	All Cancers		Female Breast Cancer		Prostate Cancer		Lung/Bronchus Cancer		Colon/Rectal Cancer	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Granville County	1761	512.5	269	153.2	201	120.1	282	81.1	172	50.3
Franklin County	1724	479.5	301	153.8	210	122.0	270	74.8	143	40.9
Vance County	1336	492.2	240	162.5	152	121.7	217	77.3	134	50.9
Warren County	717	473.2	126	160.0	99	123.5	116	72.5	80	54.9
State of NC	262,801	480.4	46420	158.4	32878	125.0	38,539	70.0	20,407	37.7

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), NC Cancer Incidence Rates per 100,000.

Table 59. Five-Year Aggregate of **Lung Cancer** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	146	62.3	50	44.9	1	--	0	--	1	--	109	70.3	89	45.4	198	55.7
Franklin County	140	49.6	57	56.7	3	--	0	--	2	--	120	68.7	82	38.2	202	51.4
Vance County	111	68	68	56.6	0	--	1	--	0	--	115	95.1	65	40.5	180	62.7
Warren County	44	51.9	39	53.2	5	--	0	--	0	--	51	70	37	41.2	88	53.1
State of NC	22,139	49.1	4,838	46.3	289	51.2	181	23.5	168	13.1	15,805	62.1	11,810	36.5	27,615	47.5

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 60. Five-Year Aggregate of **Prostate Cancer** Mortality, by Race/Ethnicity for Males, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Male Population)											
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Total Male	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	11	--	16	--	0	--	0	--	1	--	28	21.2
Franklin County	17	--	16	--	0	--	0	--	0	--	33	19.9
Vance County	7	--	11	--	0	--	0	--	0	--	18	--
Warren County	5	--	8	--	0	--	0	--	0	--	13	--
State of NC	3,050	17.2	1,260	39.1	51	28.5	15	--	34	6.8	4,410	20.1

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 61. Five-Year Aggregate of **Breast Cancer** Mortality, by Race/Ethnicity for Females, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Female Population)											
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Total Female	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	21	17.9	13	--	0	--	0	--	0	--	34	17.8
Franklin County	30	21.7	19	--	0	--	0	--	3	--	52	25.4
Vance County	22	27.2	23	34.5	0	--	1	--	0	--	46	30.0
Warren County	7	--	11	--	1	--	0	--	1	--	20	26.7
State of NC	4,607	19.4	1,728	28.3	64	20.2	70	13.2	94	9.9	6,563	20.9

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 62. Five-Year Aggregate of **Colon, Rectal, Anal Cancer** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	34	15.5	21	18.8	0	--	0	--	1	--	26	17.2	30	15.4	56	16.4
Franklin County	39	14.9	16	--	0	--	0	--	0	--	33	20.8	22	10.1	55	14.8
Vance County	18	--	39	33.9	0	--	0	--	0	--	29	26.1	28	16.6	57	20.6
Warren County	10	--	18	--	0	--	0	--	0	--	13	--	15	--	28	18.3
State of NC	5,787	13.3	1,918	18.9	74	13.1	67	8.0	80	5.0	4,139	16.8	3,787	11.8	7,926	14.0

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 63. Five-Year Aggregate of **Pancreatic Cancer** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	24	9.6	10	--	0	--	0	--	1	--	22	12.6	13	--	35	9.3
Franklin County	27	9.6	11	--	0	--	0	--	0	--	19	--	19	--	38	9.5
Vance County	15	--	25	20.8	0	--	0	--	0	--	16	--	24	14.5	40	14.3
Warren County	10	--	12	--	2	--	0	--	1	--	12	--	13	--	25	15.4
State of NC	4,707	10.5	1,422	14.1	63	11.9	54	6.8	72	5.4	3,268	12.9	3,050	9.4	6,318	11.0

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 64. Five-Year Aggregate of **Heart Disease** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	286	136.6	220	199.7	1	--	3	--	2	--	268	193.6	244	126.2	512	155.2
Franklin County	393	163.7	190	196.3	2	--	0	--	7	--	329	214.2	263	132.6	592	169.0
Vance County	266	170.4	252	221.4	1	--	1	--	1	--	269	245.6	252	148.1	521	189.8
Warren County	130	168.5	161	212.4	8	--	1	--	1	--	176	244.9	125	132.8	301	184.0
State of NC	69,179	159.0	18,081	187.1	904	182.0	516	76.0	713	56.6	47,497	205.7	41,896	127.1	89,393	161.3

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 65. Five-Year Aggregate of **Cerebrovascular Disease** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	58	27.5	46	42.3	0	--	1	--	0	--	41	31.6	64	32.9	105	32.3
Franklin County	86	36.7	48	48.2	1	--	0	--	4	--	60	41.2	79	39.1	139	40.3
Vance County	61	38.8	59	52.4	0	--	0	--	0	--	53	51.1	67	39.8	120	44.1
Warren County	30	42.2	35	47.1	1	--	0	--	0	--	23	34.3	43	46.4	66	42.6
State of NC	17,635	40.6	5,204	56	181	39.5	227	36.4	267	21.7	9,768	44	13,746	41.7	23,514	43.1

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 66. Five-Year Aggregate of **Chronic Lower Respiratory Disease/Chronic Obstructive Pulmonary Disease** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	104	48.5	32	29.0	0	--	1	--	1	--	68	49.6	70	36.2	138	41.3
Franklin County	142	55.4	26	27.4	1	--	0	--	0	--	79	52.9	90	43.6	169	46.8
Vance County	95	60.1	38	34.5	0	--	1	--	1	--	65	64.1	70	41.2	135	48.9
Warren County	35	44.5	24	32.1	9	--	0	--	0	--	35	50.9	33	35.4	68	42.2
State of NC	22,361	50.7	2,645	27.6	211	43.8	81	12.5	87	8.6	11,876	51.5	13,509	41.8	25,385	45.6

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.



Table 67. Five-Year Aggregate of **Diabetes** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	44	19.8	47	42.1	1	--	0	--	1	--	54	37.1	39	20.0	93	26.9
Franklin County	46	16.9	42	43.8	0	--	1	--	1	--	47	28.9	43	20.1	90	24.1
Vance County	38	25.2	38	30.3	0	--	1	--	0	--	28	23.7	49	30.4	77	27.7
Warren County	16	--	19	--	1	--	0	--	0	--	23	31.8	13	--	36	22.1
State of NC	8,212	18.8	4,334	44.0	232	45.0	102	14.3	162	11.3	6,893	27.9	6,149	19.1	13,042	23.0

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 68. Annual Trends in **Diabetes** Prevalence, 2012-2014.

Location	Estimated Prevalence, Number and Percent (Age-adjusted, Age 18 and Older)					
	2012		2013		2014	
	No.	%	No.	%	No.	%
Granville County	5,914	12.1	5,347	10.7	5537	10.8
Franklin County	6,018	11.8	6,448	12.3	6602	12.3
Vance County	4,381	11.7	4,601	12.2	4,273	11.2
Warren County	2,463	12.2	2,314	11.4	2,399	11.8
State of NC	778,716	9.7	--	10.5	--	9.8

Note: Statewide number of cases not available 2013-2014. Source: Centers for Disease Control and Prevention, Diabetes Data and Trends, County Data and State Data.

Table 69. Five-Year Aggregate of **Alzheimer's Disease** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	89	48.1	44	40.5	0	--	0	--	0	--	39	40.7	94	47.2	133	44.7
Franklin County	39	17.4	13	--	0	--	0	--	1	--	19	--	34	16.3	53	16.0
Vance County	28	17.1	26	25.0	0	--	0	--	0	--	17	--	37	20.1	54	19.8
Warren County	16	--	7	--	0	--	0	--	1	--	6	--	18	--	24	14.3
State of NC	14,181	32.7	2,392	29.6	163	44.6	56	11.7	125	15.1	4,854	25.0	12,063	35.6	16,917	31.9

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 70. Five-Year Aggregate of **Pneumonia and Influenza** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	25	12.1	16	--	0	--	0	--	0	--	17	--	24	12.2	41	12.4
Franklin County	43	18.6	18	--	0	--	0	--	0	--	26	17.9	35	16.7	61	17.6
Vance County	54	34.2	32	28.9	0	--	1	--	0	--	43	45.6	44	25.4	87	31.9
Warren County	9	--	28	34.9	1	--	0	--	0	--	13	--	25	23.9	38	22.8
State of NC	7,888	18.3	1,600	17.1	67	13.3	62	10.8	90	7.3	4,434	20.4	5,273	16.0	9,707	17.8

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 71. Five-Year Aggregate of **Septicemia** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	22	9.7	15	--	0	--	0	--	0	--	16	--	21	10.5	37	10.6
Franklin County	23	10.2	23	24.4	0	--	0	--	2	--	19	--	29	15.1	48	14.2
Vance County	25	16.9	39	32.6	0	--	0	--	0	--	31	27.5	33	21.0	64	22.8
Warren County	8	--	10	--	0	--	0	--	1	--	11	--	8	--	19	--
State of NC	5,295	12.3	1,799	18.6	60	12.4	43	6.2	69	5.1	3,330	14.3	3,936	12.3	7,266	13.1

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 72. Five-Year Aggregate of **Kidney Disease** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	26	13.3	27	24.6	0	--	0	--	0	--	31	22.9	22	11.0	53	16.4
Franklin County	29	11.5	28	27.4	1	--	0	--	1	--	29	17.7	30	14.6	59	15.8
Vance County	34	21.5	40	34.1	1	--	0	--	1	--	30	25.0	46	28.0	76	27.6
Warren County	11	--	29	44.3	1	--	0	--	0	--	21	32.7	20	29.7	41	29.1
State of NC	5,841	13.4	2,941	31.0	96	19.6	66	10.5	102	8.2	4,480	19.8	4,566	14.1	9,046	16.4

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 73. Five-Year Aggregate of **Liver Disease** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	23	10.7	14	--	0	--	0	--	0	--	27	15.8	10	--	37	10.1
Franklin County	38	13.5	5	--	0	--	0	--	0	--	23	12.0	20	9.9	43	10.7
Vance County	24	19.3	13	--	0	--	0	--	0	--	25	20.8	12	--	37	14.0
Warren County	10	--	8	--	0	--	0	--	1	--	15	--	4	--	19	--
State of NC	4,813	11.4	859	7.4	89	14.8	38	3.5	131	6.3	3,805	14.0	2,125	6.9	5,930	10.3

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 74. Five-Year Aggregate of **Unintentional Motor Vehicle Injury** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	39	20.6	16	--	0	--	0	--	1	--	41	26.3	15	--	56	17.7
Franklin County	38	19.0	16	--	0	--	0	--	5	--	49	33.0	10	--	59	19.2
Vance County	19	--	37	33.6	0	--	0	--	4	--	48	48.3	12	--	60	27.9
Warren County	4	--	8	--	1	--	0	--	1	--	14	--	0	--	14	--
State of NC	4,736	14.0	1,672	15.3	164	27.5	82	6.0	471	10.8	5,051	20.7	2,074	7.9	7,125	14.1

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 75. Five-Year Aggregate of **Unintentional Motor Vehicle Injury Mortality**, by Age, 2012-2016.

Location	Deaths, Number and Unadjusted Rate (Deaths per 100,000 Population)							
	All Ages		0-19		20-39		40-64	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	56	19.2	3	4.3	14	20.4	25	23.0
Franklin County	59	18.7	7	8.6	20	27.6	24	21.1
Vance County	60	27.9	4	6.8	27	52.3	21	28.0
Warren County	14	--	4	18.7	7	31.4	--	--
State of NC	7,125	14.1	778	6.1	2,470	18.8	2,551	15.5

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, Vital Statistics, NC Vital Statistics Volume II: Leading Causes of Death, 2016.

Table 76. Five-Year Aggregate of **Other Unintentional Injury Mortality**, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	61	33.7	24	24.2	0	--	0	--	1	--	41	27.9	45	25.9	86	28.3
Franklin County	75	35.2	14	--	2	--	0	--	2	--	55	35.8	38	21.7	93	28.7
Vance County	42	43.8	20	16.8	0	--	0	--	2	--	35	33.7	29	22.6	64	27.5
Warren County	13	--	9	--	2	--	0	--	0	--	16	--	8	--	24	18.8
State of NC	13,553	37.3	2,237	21.8	221	40.8	120	13.7	322	11.8	9,681	41.8	6,772	23.2	16,453	31.9

Notes: Other Unintentional Injury excludes motor vehicle crashes but includes unintentional poisonings; Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 77. Five-Year Aggregate of **Unintentional Poisoning Mortality**, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)	
	No.	Rate
Granville County	41	14.6
Franklin County	42	13.6
Vance County	31	15
Warren County	5	--
State of NC	6,697	13.7

Notes: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Age-Adjusted Death Rates by County.

Table 78. Five-Year Aggregate of **Suicide** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	41	21.7	5	--	0	--	0	--	0	--	37	23.9	9	--	46	14.9
Franklin County	42	20.3	5	--	1	--	0	--	1	--	40	24.8	9	--	49	15.3
Vance County	30	28.4	7	--	0	--	0	--	0	--	29	28.4	8	--	37	16.7
Warren County	10	--	1	--	0	--	0	--	0	--	10	--	1	--	11	--
State of NC	5,799	16.6	544	5	67	11.5	111	8.2	158	4.2	5,000	20.3	1,679	6.3	6,679	12.9

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 79. Five-Year Aggregate of **Homicide** Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	5	--	7	--	0	--	1	--	0	--	11	--	2	--	13	--
Franklin County	7	--	10	--	0	--	0	--	0	--	9	--	8	--	17	--
Vance County	4	--	36	32.9	0	--	0	--	1	--	36	36.4	5	--	41	19.7
Warren County	1	--	7	--	2	--	0	--	1	--	9	--	2	--	11	--
State of NC	989	3.1	1,696	15.3	99	16.7	47	3.3	171	3.8	2,374	9.9	628	2.5	3,002	6.2

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 80. Annual Number and Rates of Incident HIV Diagnoses (per 100,000 population), by County of First Diagnosis, 2012-2016.

Location	HIV Cases by County of First Diagnosis										Total No. Cases (2016)
	2012		2013		2014		2015		2016		
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Granville County	15	30.7	7	14.2	4	8.0	6	12.0	6	11.9	195
Franklin County	5	9.8	7	13.5	1	1.9	6	11.2	4	7.3	146
Vance County	11	29.7	7	19.0	12	32.7	6	16.3	9	24.5	211
Warren County	0	0.0	1	5.7	0	0.0	3	17.1	1	5.8	58
State of NC	1,256	15.5	1,309	16.0	1,315	15.8	1,334	15.9	1,399	16.4	34,187

Note: HIV Disease includes all newly diagnosed HIV infected individuals by the date of first diagnosis regardless of status (HIV or AIDS)

Source: NC Division of Public Health, Epidemiology Section, Communicable Disease Branch Annual Reports: North Carolina 2016 HIV/STD Surveillance Report

Table 81. Five-Year Aggregate of AIDS Mortality, by Race/Ethnicity and Sex, 2012-2016.

Location	Deaths, Number and Rate (Deaths per 100,000 Population)															
	White, Non-Hispanic		African American, Non-Hispanic		American Indian, Non-Hispanic		Other Races, Non-Hispanic		Hispanic		Male		Female		Overall	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	2	--	7	--	0	--	0	--	0	--	7	--	2	--	9	--
Franklin County	1	--	6	--	0	--	0	--	0	--	6	--	1	--	7	--
Vance County	0	--	10	--	0	--	0	--	0	--	6	--	4	--	10	--
Warren County	0	--	1	--	0	--	0	--	0	--	1	--	0	--	1	--
State of NC	295	0.8	840	7.5	10	--	4	--	34	1.1	864	3.3	319	1.2	1,183	2.2

Note: Missing data indicate fewer than 10 cases and/or unstable rates.

Source: NC State Center for Health Statistics, County-level Data, County Health Data Book (2018), Mortality, 2012-2016 Race/Ethnicity-Specific and Sex-Specific Age-Adjusted Death Rates by County.

Table 82. Annual Trends in Chlamydia Incidence, 2012-2016.

Location	Incidence, All Ages, Number and Rate (New cases per 100,000 population)									
	2012		2013		2014		2015		2016	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	255	411.5	302	520.4	314	538.3	392	669.5	486	823.3
Franklin County	201	326.6	248	398.5	270	429.9	253	397.3	265	409.6
Vance County	480	1065.3	477	1071.7	483	1088.4	451	1016.9	490	1107.5
Warren County	106	513.0	114	555.5	140	689.0	131	648.1	123	617.9
State of NC	49,478	507.7	49,220	500.1	49,956	502.9	54,384	541.9	58,078	572.4

Source: NC Division of Public Health, Epidemiology Section, Communicable Disease Branch Annual Reports: North Carolina 2016 HIV/STD Surveillance Report

Table 83. Annual Trends in **Gonorrhea** Incidence, 2012-2016.

Location	Incidence, All Ages, Number and Rate (New cases per 100,000 population)									
	2012		2013		2014		2015		2016	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Granville County	83	143.7	88	151.6	68	116.6	96	164.0	107	181.3
Franklin County	84	136.5	67	107.7	94	149.7	87	136.6	67	103.5
Vance County	197	437.2	219	492.0	187	421.4	142	320.2	224	506.3
Warren County	63	304.9	43	209.5	26	128.0	23	113.8	36	180.8
State of NC	13,740	141.0	14,114	143.4	14,970	150.7	17,049	169.9	19,724	194.4

Source: NC Division of Public Health, Epidemiology Section, Communicable Disease Branch Annual Reports: North Carolina 2016 HIV/STD Surveillance Report

Table 84. Annual Trends in Adult Obesity Prevalence, 2014-2018.

Location	Estimated Prevalence Percent of Adults (Age-adjusted, Age 18 or Older)				
	2014	2015	2016	2017	2018
Granville County	37	33	37	36	34
Franklin County	33	33	32	31	33
Vance County	33	35	37	38	38
Warren County	35	36	38	39	37
State of NC	29	29	29	30	30

Source: County Health Rankings and Roadmaps, 2014-2018.

Table 85. Annual Counts of Persons Served by Local Management Entity-Managed Care Organizations, 2014-2017.

Location	Number of Persons Served			
	2014	2015	2016	2017
Granville County	1,063	1,008	974	958
Franklin County	1,197	1,157	1,263	1,241
Vance County	1,734	1,627	1,659	1,543
Warren County	600	576	619	608
State of NC	316,863	337,161	347,060	321,511

Source: Log Into North Carolina (LINC) Database, Topic Group Vital Statistics and Health: Persons Served in Area Mental Health Programs.



Table 86. Annual Counts of Persons Served by State Psychiatric Hospitals, 2014-2017.

Location	Number of Persons Served			
	2014	2015	2016	2017
Granville County	24	32	56	38
Franklin County	53	31	30	44
Vance County	29	27	25	27
Warren County	5	5	6	3
State of NC	3,529	3,276	3,039	3,083

Source: Log Into North Carolina (LINC) Database, Topic Group Vital Statistics and Health: Persons Served in State Psychiatric Hospitals.

Table 87. Annual Counts of Persons Served by State Mental Health Development Centers, 2014-2016.

Location	Number of Persons Served		
	2014	2015	2016
Granville County	21	22	21
Franklin County	17	17	16
Vance County	17	17	16
Warren County	7	6	6
State of NC	1,282	1,245	1,160

Source: Log Into North Carolina (LINC) Database, Topic Group Vital Statistics and Health: Persons Served in State Mental Hlth Development Centers.

Table 88. Annual Counts of Persons Served by State Alcohol and Drug Treatment Centers, 2014-2016.

Location	Number of Persons Served		
	2014	2015	2016
Granville County	67	64	44
Franklin County	29	34	28
Vance County	76	87	73
Warren County	17	17	9
State of NC	4,049	3,698	3,505

Source: Log Into North Carolina (LINC) Database, Topic Group Vital Statistics and Health: Persons Served in NC Alcohol and Drug Treatment Centers.

Table 89. Annual Number of Emergency Department Visits to County Facilities, Fiscal Years 2011-2014.

Location	Hospital	2011	2012	2013	2014
Granville County	Granville Health System	14,067	14,824	16,164	17,061
Franklin County	<i>No hospital facility</i>	--	--	--	--
Vance County	Maria Parham Health	32,847	35,836	36,481	32,748
Warren County	<i>No hospital facility</i>	--	--	--	--
State of NC	Summary of all Hospitals	3,707,498	3,899,941	4,069,697	4,141,184

Source: UNC Cecil G. Sheps Center for Health Services Research, FY201-2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital.

Table 90. Annual Number of Emergency Department Visits to County Facilities, by Race, Fiscal Year 2014.

Location	Hospital	Race											
		Caucasian		African American		American Indian		Asian/Pacific Islander		Other Race		Unavailable	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Granville County	Granville Health System	6,641	38.9	9,744	57.1	8	--	11	0.1	632	3.7	25	0.1
Franklin County	<i>No hospital facility</i>	--	--	--	--	--	--	--	--	--	--	--	--
Vance County	Maria Parham Health	9,910	30.3	21,712	66.3	122	0.4	45	0.1	478	1.5	481	1.5
Warren County	<i>No hospital facility</i>	--	--	--	--	--	--	--	--	--	--	--	--
State of NC	Summary of all Hospitals	2,314,822	55.9	1,449,692	35.0	74,908	1.8	32,526	0.8	230,724	5.6	38,512	0.9

Source: UNC Cecil G. Sheps Center for Health Services Research, FY2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital.

Table 91. Annual Number of Emergency Department Visits to County Facilities, by Ethnicity, Fiscal Year 2014.

Location	Hospital	Ethnicity					
		Hispanic		Non-Hispanic		Unknown	
		No.	%	No.	%	Number	%
Granville County	Granville Health System	492	2.9	16,544	97.0	25.0	0.1
Franklin County	<i>No hospital facility</i>	--	--	--	--	--	--
Vance County	Maria Parham Health	1,203	3.7	30,053	91.8	1,492.0	4.6
Warren County	<i>No hospital facility</i>	--	--	--	--	--	--
State of NC	Summary of all Hospitals	237,937	5.7	3,820,397	92.3	82,850	2.0

Source: UNC Cecil G. Sheps Center for Health Services Research, FY2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital.

Table 92. Annual Number of Emergency Department Visits to County Facilities, by Age, Fiscal Year 2014.

Location	Hospital	Age (Years)											
		Less than 1 year		1-17 years		18-44 years		45-64 years		65-84 years		85 or more years	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Granville County	Granville Health System	663	3.9	2,637	15.5	7,661	44.9	3,900	22.9	1,833	10.7	367	2.2
Franklin County	<i>No hospital facility</i>	--	--	--	--	--	--	--	--	--	--	--	--
Vance County	Maria Parham Health	1,403	4.3	4,691	14.3	15,208	46.4	7,468	22.8	3,337	10.2	641	2.0
Warren County	<i>No hospital facility</i>	--	--	--	--	--	--	--	--	--	--	--	--
State of NC	Summary of all Hospitals	179,673	4.3	629,200	15.2	1,850,786	44.7	934,578	22.6	449,052	10.8	97,895	2.4

Source: UNC Cecil G. Sheps Center for Health Services Research, FY2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital.

Table 93. Annual Number of Emergency Department Visits to County Facilities, by Payer, Fiscal Year 2014.

Location	Hospital	Payer													
		Commercial/ HMO		Medicaid		Medicare		Other government		Uninsured		Other		Unknown	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Granville County	Granville Health System	4,905	28.7	4,758	27.9	2,468	14.5	287	1.7	4,329	25.4	314	1.8	--	--
Franklin County	<i>No hospital facility</i>	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vance County	Maria Parham Health	6,363	19.4	11,127	34.0	5,183	15.8	1,273	3.9	8,562	26.1	240	0.7	--	--
Warren County	<i>No hospital facility</i>	--	--	--	--	--	--	--	--	--	--	--	--	--	--
State of NC	Summary of all Hospitals	1,130,713	27.3	1,151,676	27.8	657,927	15.9	128,259	3.1	1,017,485	24.6	48,724	1.2	6,400	0.2

Source: UNC Cecil G. Sheps Center for Health Services Research, FY2014 Emergency Room Visits, NC Emergency Department Patient Characteristics by Hospital.