



GRANVILLE VANCE
public health

STATE OF THE COUNTY HEALTH REPORT

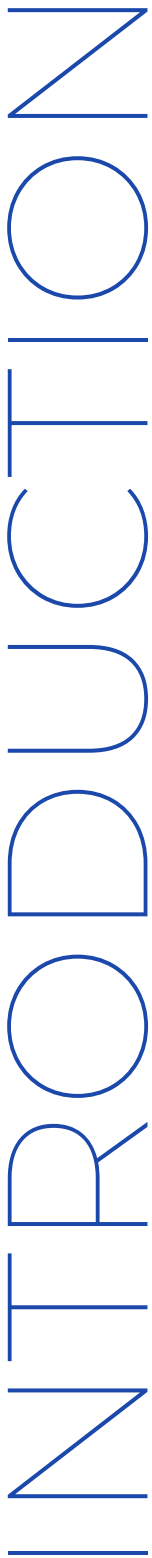
2020



GRANVILLE VANCE
public health

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Granville Vance Public Health (GVPH) promotes good health for all residents and recognizes that the health needs of the community change over time. This State of the County Health (SOTCH) report provides an update on the progress made addressing the health priorities identified through the 2018 Community Health Assessment, the changes to our counties that influence these priorities, and the new and emerging health issues in our county. GVPH produces a SOTCH Report annually in each of the years a Community Health Assessment is not reported.

Community Health Assessment: GVPH, along with many partners across both counties, organizes a Community Health Assessment (CHA) to systematically collect and analyze community health information and prioritize community health issues every three years. We gather information directly from community residents through surveys and forums and review state and national data. 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. The 2018 CHA is available at www.gvph.org. The next CHA will be conducted in 2021.

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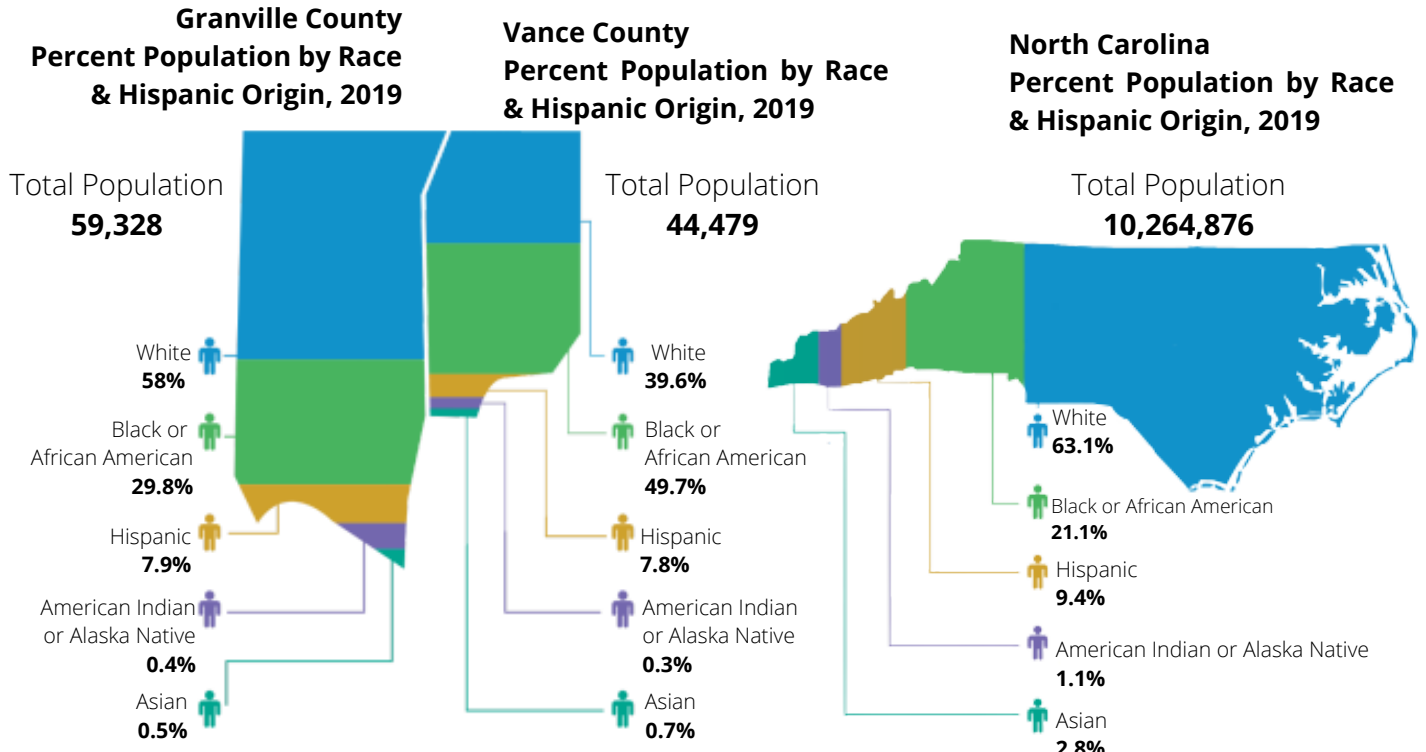
Access to Health Care &
Mental Health and
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OVERVIEW

During 2020, Granville Vance Public Health was called upon to respond to the COVID-19 pandemic in our communities. While pandemic response dominated much of our work over the past year and altered our implementation of programs, we were still able to work with partners and reach communities in the areas of youth wellbeing, mental health and substance use, and access to health care. Like all other public health organizations during the pandemic, we were forced to respond with innovation to the circumstances and meet our program participants in new and different ways.

Many of our programs were shifted to a virtual delivery platform, including our Teen Prevention Education Program (PEP), a comprehensive sexual health leadership program offered as an elective course at Vance County High School and our Minority Diabetes Prevention Program. Our coalitions such as the Working on Wellness (WOW) Coalition and the Innovative Approaches initiative have continued to bring together organizations and people virtually to improve child health and wellbeing in Granville and Vance counties. Some of our programs have expanded or shifted their scope to address emerging needs related to their program. For example, the WOW Coalition expanded their efforts to address food insecurity among youth and the syringe services program sought to meet the diverse needs of people who use drugs. While many of our clinicians were redeployed for COVID-19 response, we continued to serve community members through in person and telehealth technologies in our primary care clinic, maternal and child health programs, care coordination programs, WIC program, and dental clinic.

POPULATION CHARACTERISTICS



Source: Data.census.gov ACS Demographic and Housing Estimates

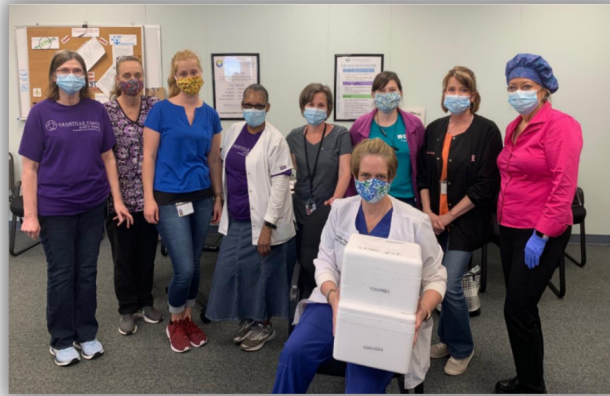
LEADING CAUSES OF DEATH IN THE YEAR PRIOR TO COVID-19

	Granville	Vance	NC
Cancer	170.3	199.2	158.0
Heart Disease	153.5	191.5	157.3
Stroke	37.7	42.6	42.7
Diabetes	23.6	26.1	23.8

Age adjusted leading cause of death per 100,000 population in Granville and Vance counties compared to North Carolina, 2015-2019

Source: North Carolina Center for Health Statistics, 2019 North Carolina Vital Statistics, Volume 2
<https://schs.dph.ncdhhs.gov/data/vital/lcd/2019/>

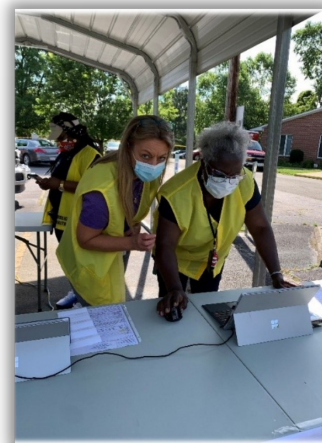
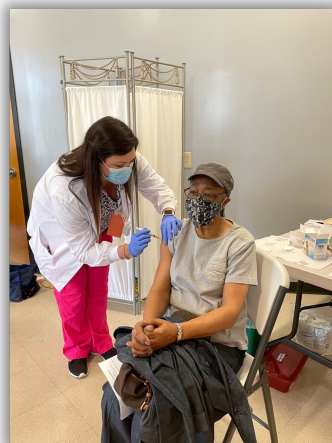
GRANVILLE VANCE PUBLIC HEALTH COVID-19 RESPONSE



Granville Vance Public Health led the local pandemic response, using a quality improvement approach to manage change quickly. Collectively, the nursing team has managed case investigation and contact tracing for over 10,000 cases and 45,000+ contacts. They also played a critical role in following, documenting, training, and communicating through more than a three dozen outbreaks and numerous clusters across long term care facilities, a federal prison, state facilities, hospital rehabilitation, child-care centers, businesses, and schools. Throughout navigating the COVID pandemic, GVPH nurses have exceeded state benchmarks in reaching over 90% of cases and contacts in the two rural counties they serve. GVPH staff have managed to implement multiple system change innovations to improve care delivery for the communities they serve.

For example, we:

- bridged multiple data systems for case investigation and contact tracing in a meaningful way that promoted efficiency in managing inordinate amounts of COVID related data;
- mobilized and implemented processes for community health workers to assist with contact tracing;
- connected those insulating or quarantining with resources to meet essential needs (i.e. food, medications etc.);
- followed, documented, trained, and communicated through more than a dozen outbreaks and numerous clusters across long term care facilities and a federal prison, and
- We have been helping to organize community vaccine events, helping administer vaccines working with other community organizations, coordinating with schools for vaccine roll-out as well as providing education around the vaccine and its benefits for the community.

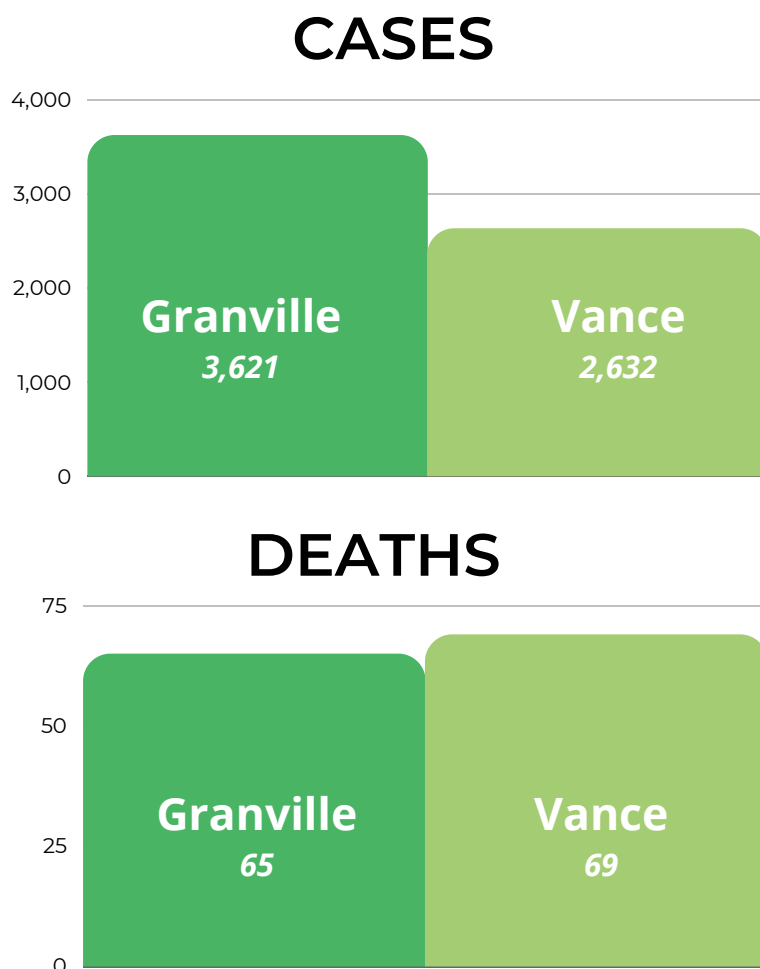


Morbidity & Mortality

COVID-19 impacted morbidity and mortality in Granville and Vance counties in 2020. As of December 31, 2020, Granville County had 3,621 total cases of COVID-19 and 65 total deaths while Vance County had 2,632 cases and 69 deaths. COVID-19 disproportionately impacted Black and African American community members as they accounted for over 40% of the cases across the health district and over 56% of the deaths. Additionally, individuals who identified as Hispanic or Latino accounted for a disproportionately large percent of cases, representing over 20% of the cases across the health district, though they accounted for less than 2% of the deaths. Deaths from COVID-19 primarily impacted older adults, with over 81% of the deaths occurring among adults aged 65 or older. Across the health district, females accounted for more cases and deaths than males, with females accounting for approximately 55% of the cases and 58% of the deaths.

COVID-19 CASES AND DEATHS

As of December 31, 2020



HEALTH PRIORITIES

The GVPH 2018 Community Health Assessment identified three health priorities based on information gathered from community residents, state and national data, and input from partners across both counties. The health priorities are: mental health and substance use disorder, youth well-being, and access to health care.

01

Priority: Mental Health and Substance Use Disorders

Ensuring that mental health and substance use disorder services are available, accessible, and coordinated to meet the needs of all residents.

02

Priority: Youth Well-Being

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

03

Priority: Access to Health Care

Ensuring access to affordable, highquality health care is important for achieving health equity and to increase quality of life for all.

PRIORITY: YOUTH WELL-BEING

Working on Wellness (WOW) Coalition.



The Working on Wellness (WOW) Coalition brings together organizations and people to improve child health and wellbeing in Granville and Vance County, NC. WOW is one of ten coalitions in North Carolina supported by Healthy People, Healthy Carolinas, an initiative of The Duke Endowment.

PROGRESS IN THE LAST YEAR

GVPH and the Working on Wellness (WOW) Coalition began a couple of activities during this past year to address healthy food access in our communities. We worked closely with local food pantries to provide access to free food for more families in the area. This included creating resources for individuals and families in our counties that provides information about where people can access food, when food distribution is occurring, and what types of food are available.

GVPH supported Granville County Public Schools in procuring equipment needed to help with their meal distribution program which serves thousands of children each week, worked with a local organization to provide fresh produce to classrooms in three Granville County schools, and partnered with another local organization to implement pop-up grocery markets at 6 Vance County schools.

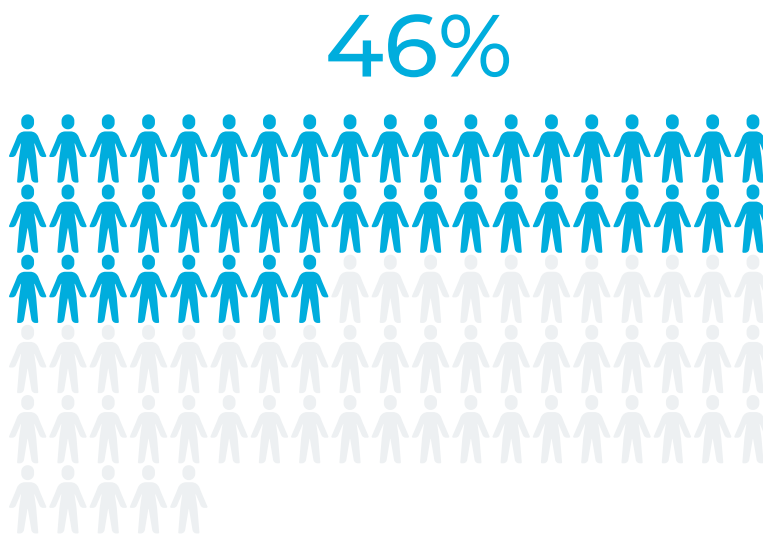


Emerging Issues

COVID-19 has shed light on how the health of individuals and our communities are affected by community safety, poverty, housing, education, and transportation. In August 2020, GVPH conducted a survey in partnership with Granville County Public Schools to assess food insecurity among families in Granville County using the USDA Household Food Security Survey (30-day version).

Food Insecurity

The survey found that 46% of families were experiencing low or very low food security compared to 34% nationally as of April 2020.



Through the programs that GVPH supported, over 500,000 free meals were provided to children and families.

GVPH and the WOW Coalition will continue to support programs such as the pop-up grocery markets and the produce boxes in classrooms.

The WOW Coalition has also developed a Food Insecurity & Nutrition subcommittee which includes GVPH representatives, the local cooperative extension office, local food banks, the leader of a local community garden, and other interested community members to focus on projects to improve access to healthy food in our community.

PRIORITY: ACCESS TO HEALTH CARE & MENTAL HEALTH AND SUBSTANCE USE DISORDERS

PROGRESS IN THE LAST YEAR

GVPH continues to expand our efforts to improve access to care through integrated care and telemedicine. With COVID-19, we expanded our implementation of telemedicine technologies.

Through a grant from the Health Resources & Services Administration (HRSA), GVPH is working to develop a health network connecting physical health, public health, and behavioral health partners in the region to strengthen the rural healthcare system and expand access to essential clinical healthcare services.

Creation of an integrated network will enhance quality of patient care and improve patient satisfaction. Employing telemedicine, the network is specifically intended to integrate prevention, primary care, medication-assisted treatment (MAT), including suboxone or naltrexone for opioid use disorder (OUD), and counseling services.

Additionally, this past year, we became involved with NC Integrated Care for Kids (NC InCK), an initiative working with families and kids who live in central North Carolina and are insured by Medicaid or Health Choice. NC InCK is developing a child-centered model of coordinating the healthcare and social supportive services children need.

