



Duke in North Carolina

A summary of Duke University, Duke Health and Duke LifePoint Healthcare's presence and impact in North Carolina

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Duke in NC

By the Numbers

Data represents figures from 2020–2021

From its founding in 1838 as a small preparatory school in Randolph County, Duke University has transformed into a world-renowned academic medical center and health system, a leading research institution, a major employer, and an economic engine for North Carolina. Today, Duke's impact in North Carolina extends far beyond its home in Durham, with a presence in communities all across the state. From education, to collaborative research, to service, to meeting the healthcare needs of our communities, Duke is committed to advancing the prosperity of the state it calls home.

2nd

Largest private employer in NC

43,000

Duke employees in the state

6,600

Duke students call NC home

34,000

Duke alumni living in NC

7,600

Duke-trained healthcare professionals live and work in NC

\$125M

Annual expense on rental fees for leased space in NC

\$780M

Annual expense with NC vendors and contractors

\$1.2B

Annual research funding to Duke

70%

Percentage of Duke start-up companies that remain in NC

70,000

North Carolinians receive health insurance through Duke

400

Clinic and care locations in NC

\$753M

Annual community benefit and investment from Duke Health

Duke is an *employer of choice* in North Carolina

Duke is consistently named as one of **North Carolina's top employers**, ranking as the **second largest private employer** in the state by the North Carolina Department of Commerce. Duke also ranks as the largest employer in Durham County.

Over **43,000** North Carolinians work full-time or part-time at **Duke University** and **Duke University Health System**, and Duke's employee benefits provide health insurance for nearly **70,000** North Carolinians.

Forbes recognized Duke University and Duke University Health System among the top 10 "**Best-in-State Employers 2021**" in North Carolina, and each earned a spot on "**America's Best Large Employers**" list.

Duke is an *economic engine* for the State

Duke is a major economic engine in North Carolina. Last fiscal year, North Carolina residents working for Duke earned over **\$2.8 billion** in salaries and wages. Duke pays over **\$128 million** in state income tax annually and close to **\$2.8 million** in sales tax (not refunded). In addition to providing outstanding educational opportunities and quality health care services in North Carolina, Duke creates value and generates new dollars in the state by spending more than **\$780 million** with thousands of North Carolina-based vendors and contractors each year.

Close to **\$125 million** is spent annually by Duke on rental fees for leased spaces in North Carolina and over **5 million square feet** of space is leased in the state. Duke leases over **4 million square feet** of space in Durham alone and pays nearly **\$100 million** in rent, which generates an estimated **\$8 million** in property tax revenue for the city and county.

Duke is a *leader in higher education in North Carolina*

Duke University enrolls more than **16,700** total students, including nearly **7,000** undergraduates and **10,000** graduate and professional students. Over **6,600** undergraduate, graduate and professional students call North Carolina home.

The **School of Medicine** and **School of Nursing** at Duke University are consistently recognized as the nation's leading institutions for medical and nursing education, clinical care and biomedical research.

Over **34,000** Duke alumni reside in North Carolina, with close to **11,000** alumni who still live in Durham County. **7,600** Duke-trained healthcare professionals live and work in North Carolina.

Duke is the *premier university for research, commercialization and innovation in the state*

Duke University brings in more than **\$708 million** in federal **research** funding per year and over **\$206 million** in business research funding, coming in at a total of **\$1.196 billion** in research funding in FY20 and ranking at 11th in the nation. Duke's research grants are directly responsible for purchasing more than **\$40 million** in services, equipment and supplies in **55** North Carolina counties last year.

Duke's Office for Translation and Commercialization helped launch **13** new startup companies in FY21 and received over **\$90 million** in revenue from its licensees related to product revenues and company acquisitions. Many of Duke's startups have stayed in North Carolina over the years, with nearly **70%** of the new startups formed this year headquartered in the state.

Duke is committed to *advancing the health* of all North Carolinians

Duke University Health System

Duke University Health System (DUHS) is a world-class hospital and health care network supported by outstanding and renowned clinical faculty, nurses and care teams. The health system is comprised of three leading hospitals in North Carolina, including Duke University Hospital, Duke Regional Hospital and Duke Raleigh Hospital. DUHS has more than **400 locations** serving North Carolina communities. In addition to its hospitals, Duke has an extensive network of outpatient facilities across the state. Duke Primary Care is the largest primary care network in the greater Triangle area with nearly **50** locations throughout the region. The Private Diagnostic Clinic - Duke's physician practice - owns and operates more than **140** primary and specialty care clinics in **10** counties in central and eastern North Carolina.

Community Benefit and Charity Care

DUHS is committed to promoting health, wellness, and access to quality affordable care for the people and communities of North Carolina, providing **charity care and community benefit investment** to ensure that all patients receive the treatment they need. In FY20, DUHS provided a total of **\$753 million** in community benefit and investments. Of that, **\$133 million** represents financial assistance for **275,752** patients, nearly all of whom call North Carolina home. Duke's total community benefit and investment over the past 10 years is more than **\$4.7 billion**.

Duke serves patients in all **100** North Carolina counties, with a majority of Duke patients residing in the state. Of the **66,561** inpatient discharges in FY2020, **92%** involved North Carolina residents, with the top 3 counties being Durham, Wake and Granville. Of the **2,234,859** outpatient encounters, **95%** were North Carolina residents, with the top 3 counties being Durham, Wake and Orange.

Community Collaborations

Duke's impact goes far beyond our hospital and clinic walls. The health system collaborates with local public health departments and numerous community organizations to better understand and improve the health of communities throughout the Carolinas. In FY20, Duke provided more than **\$12 million** in cash and in-kind support for community groups, including:

- **\$8.2 million** for Lincoln Community Health Center and its satellite community clinics, which serve a majority economically disadvantaged and uninsured population.
- **\$2.6 million** for Durham County's Emergency Medical Services program.
- **\$1.5 million** in cash contributions to other community organizations.

The **Building Healthy Communities Grants** through Duke Health's Office of Community Health strive to advance the health and well-being of all by financially contributing to the efforts of community-based organizations whose goals, priorities and initiatives align with Duke's mission and values. Duke University Health System awarded **50** Building Healthy Communities Grants to local organizations in the Triangle area in FY21 for a total of **\$795,000**.

Duke LifePoint Healthcare

DUHS reaches many rural parts of the state through its joint venture with **Duke LifePoint Healthcare**. Duke LifePoint combines Duke's unparalleled expertise in clinical excellence and quality care with LifePoint's extensive resources, knowledge and experience operating community hospitals and healthcare organizations.

Duke LifePoint has **nine** hospitals located in North Carolina - Central Carolina Hospital, Frye Regional Medical Center, Harris Regional Hospital, Haywood Regional Medical Center, Maria Parham Health, Person Memorial Hospital, Rutherford Regional Health System, Swain Community Hospital and Wilson Medical Center - with a shared goal of bringing high-quality, innovative healthcare services to communities across the state.

Duke has *deep ties with the Durham community* and partners on a variety of programs and initiatives

Duke's **Office of Durham and Community Affairs** (DCA) broadens the university's role as a partner and advocate for economic and community development in Durham and the region. The office works to improve quality of life and public education in Durham and to build strong Duke-Durham relations. Over the past two years, DCA held community conversations, focus groups, and listening sessions with nearly **650** community stakeholders in several sectors to learn about community priorities. As a result of these exchanges, DCA published its **Strategic Community Impact Plan** to identify five focus areas and strategic priorities for community partnership around which the university and health system can mobilize and coordinate expertise. The focus areas are housing, health, education, employment and community, with priorities in each of the focus areas related to root causes of inequity and social drivers of health.

DCA is home to the Duke-Durham Neighborhood Partnership and Duke Civic Engagement. The **Duke-Durham Neighborhood Partnership** works alongside residents of **14** local neighborhoods, advancing community priorities with a focus on affordable homeownership, educational achievement, youth outreach, neighborhood safety, and quality health care. **Duke Civic Engagement** strengthens, connects and amplifies various ways that students, faculty and staff work to make a difference in the civic life of our communities.

Another program in DCA, **Duke College Advising Corps**, works to increase the number of low-income, first-generation college and underrepresented high school students in rural North Carolina who enter and complete higher education. Duke College Advising Corps currently has **18** college advisers in central North Carolina high schools.

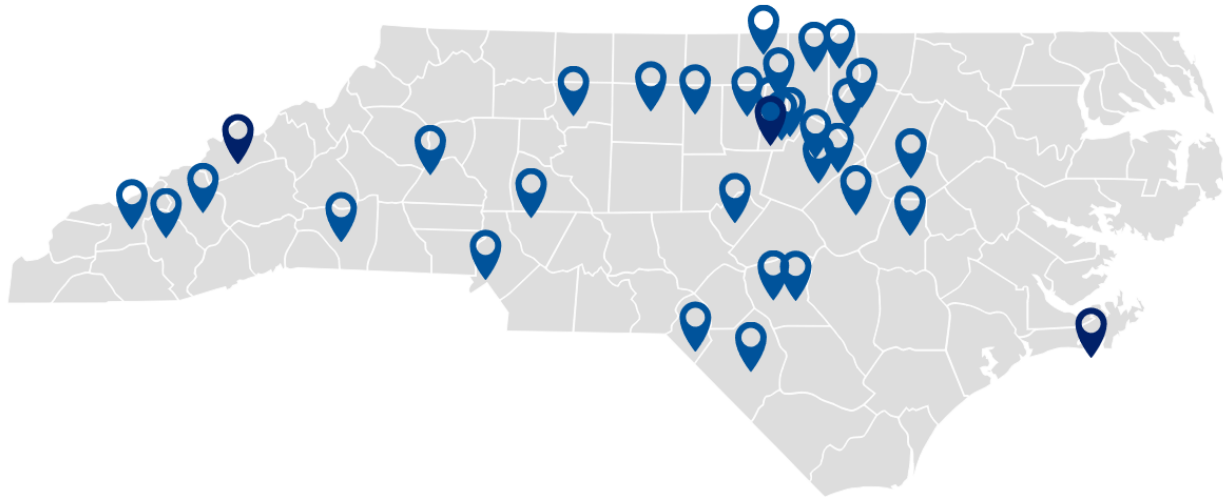
In addition to thousands of volunteer hours each year, the Duke community supports regional nonprofits, schools, and neighborhoods by contributing to the [Doing Good](#) employee giving campaign. In FY21 employees donated **\$526,407**, disbursed by competitive grants.

Duke-Durham Fund - COVID-19 Relief and Recovery

In response to the COVID-19 pandemic, Duke announced a **\$5 million** expansion of the [Duke-Durham Fund](#) to provide financial support and technical assistance to non-profits, small businesses and community-based organizations affected by the pandemic. Grant-based disbursements began in FY20 in the following areas to address immediate needs. Remaining funds continue to be shared to provide sustained support for community organizations. Across Duke, schools, units and student groups contributed additional funds toward COVID-19 relief and recovery.

- ***Emergency Relief for the Community:*** The Emergency Relief for the Community fund provided small grants to community-based organizations for projects that address immediate, basic needs of food, shelter, and childcare for individuals and families affected by COVID-19.
- ***The Corporate Partnership for Durham – COVID-19 Recovery Fund:*** The Corporate Partnership brought together corporations, Duke University, local government and community leaders to identify and respond to our community's most vulnerable Durham residents as a result of the pandemic. Duke committed **\$1 million** in seed funding, and nearly **\$400,000** was donated by corporate partners.
- ***Durham Small Business Recovery Fund:*** The City and County of Durham established the Durham Small Business Recovery Fund program in partnership with Duke to assist small businesses adversely affected by the COVID-19 pandemic. The fund disbursed just over **\$1 million** contributed by Duke in grants to small businesses, while the City and County provided **\$2 million** in public funds for loans.
- ***Emergency Relief for Carteret County:*** The Emergency Relief Fund for Community Organizations in Carteret County provided small grants to community organizations for selected projects that address immediate basic needs for residents affected by COVID-19. Carteret County is home to the Duke University Marine Lab.

Duke's engagement in the state extends far beyond Durham



Rural Training Track - Duke Family Medicine Residency

The [Rural Training Track](#) of the Duke Family Medicine Residency strives to deliver excellent medical education through the integration of outstanding patient care, education, research and community partnerships—all through a lens to increase health equity in North Carolina communities. The program helps residents achieve a mastery of clinical medicine with intimate connections to the community and launches them toward a rewarding career in rural family medicine.

Residents in the Rural Training Track spend the first year immersed in the world-class training at Duke Health in Durham, and then transition to a rural health center and community hospital for the second two years of training and embrace full spectrum family medicine. The Rural Training Track is a collaboration with Duke Primary Care Oxford and Maria Parham Health, a Duke LifePoint hospital.

The Duke Marine Lab

Since the 1930s, the [Duke University Marine Lab](#) in Beaufort, North Carolina has been home to scientists conducting world-class, cutting-edge research on many aspects of marine ecosystems and the human communities that depend on them. Today, the Marine Laboratory operates year-round to provide educational, training, and research opportunities to about 3,500 persons annually, including undergraduate, graduate and professional students enrolled in the university's academic programs; visiting student groups who use the laboratory's facilities; and scientists who come from North America and abroad to conduct their own research.

The Marine Lab also collaborates with community organizations in coastal North Carolina with educational and conservation missions, and partners with local K-12 schools to provide opportunities for area residents to take part in Marine Lab research.

Duke Kannapolis

The Duke Clinical and Translational Science Institute (CTSI) clinical research facility in Kannapolis, N.C. manages a wide variety of research projects focusing on the exploration, discovery and validation of biomarkers that will inform a deeper understanding of health and disease. Founded in 2007, Duke Kannapolis has enrolled more than 13,000 participants using a successful community-based engagement model, including the groundbreaking [MURDOCK Study](#). By collecting health information and biological samples from volunteers, Duke researchers and their partners hope to improve the way diseases are diagnosed, treated and potentially prevented and cured. The Duke Kannapolis facility is co-located on the North Carolina Research Campus with seven University of North Carolina research institutes and a public health department. Duke CTSI [expanded its space](#) on the North Carolina Research Campus in 2020, doubling its presence to 10,100 square feet for Duke Kannapolis to accommodate larger and more complex studies.

In response to the COVID-19 pandemic in 2020, Duke Kannapolis launched the [MURDOCK Cabarrus County COVID-19 Prevalence and Immunity \(C3PI\) Study](#), a partnership with the North Carolina Department of Health and Human Services, to understand the prevalence of COVID-19 cases in the community and to monitor the disease over time. Duke Kannapolis continued to build off that work the following year by partnering with other research institutions to monitor the coronavirus in sewer systems to help inform the public health response in the state. This initiative was funded by the North Carolina General Assembly through the North Carolina Policy Collaboratory. Duke Kannapolis also

recently completed enrollment for the Duke [APOL1 Study](#) to research kidney disease in people of African descent and launched studies looking at [Type 2 diabetes](#) and [pain](#). In addition to conducting research studies, Duke Kannapolis is active in community engagement efforts in Cabarrus County and is committed to supporting the health and wellness of the local community.

Bass Connections

The [Bass Connections](#) program at Duke University bridges the classroom and the world beyond the university, giving students from all of Duke's schools a chance to tackle complex societal problems alongside faculty. Bass Connections supports research teams that draw on perspectives and methods from multiple disciplines, as well as robust engagement with communities, stakeholders and decision-makers. Many Bass Connections research projects directly impact [North Carolina communities](#) each year.

Several projects featured in Bass Connections' [2020-2021 Annual Report](#) focused on pressing societal issues in the state, including a team that designed an immersive art exhibit to visualize sea level rise along the North Carolina coast, recommended policies to improve access to healthy food for all children in North Carolina, and devised strategies to reduce hypertension disparities in Durham. Numerous teams also worked with partners across the state on issues related to the pandemic. For example, one team reviewed North Carolina's 2020 election during a pandemic, and another team collaborated with the health department, a free clinic and a community task force to improve chronic disease management, address health inequities and build community engagement to prevent the spread of COVID-19 in Pamlico County.

Duke Divinity School

Founded in 1926 as the first of the university's graduate professional schools, the [Divinity School at Duke University](#) attracts students from across the state, nation, and around the world. Duke Divinity School has hundreds of alumni who are working as religious or nonprofit leaders in North Carolina, and leads a variety of [community initiatives](#) designed to use theological engagement and interdisciplinary collaboration to address complex issues in local communities and beyond.

With generous support from The Duke Endowment, the Divinity School partners with many different churches and faith leaders in North Carolina to foster thriving communities, including offering a variety of internship experiences for students through the [Office of Field Education](#). The [Thriving Rural Communities Initiative](#) focuses on rural communities in North Carolina by cultivating faithful rural Christian leadership and fruitful rural United Methodist congregations. The initiative also prepares a select group of students for effective ministry in rural North Carolina.

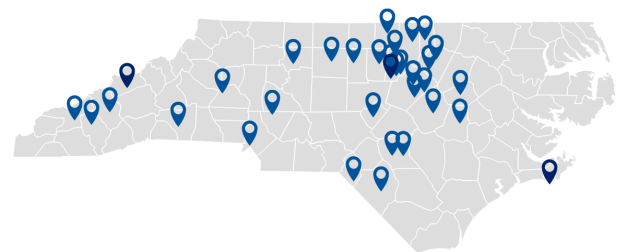
[The Duke Clergy Health Initiative](#) is a program to assess and improve the health and well-being of United Methodist clergy in North Carolina. Through wellness interventions, behavioral health studies, and other programs and resources, the Duke Clergy Health Initiative underscores the theological reasons for caring for oneself and offers strategies to help pastors develop holistic health practices. [The Ormond Center for Thriving Congregations and Communities](#), founded by Duke Divinity School, fosters a state-wide ecosystem to build healthy,

resilient, enterprising and just communities in the face of our most urgent challenges and emergent opportunities through research, practice and scholarship.

Duke Research and Discovery @RTP

In June 2021, the Duke University School of Medicine opened [Duke Research and Discovery @RTP](#), a research hub for scientists devoted to the study of infectious disease. Located in the Research Triangle Park (RTP), the 273,000 square foot facility is in close proximity to more than 300 companies including science and technology firms, government agencies, academic institutions, startups and nonprofits.

The expansion into RTP was precipitated by Duke's recent success in acquiring federal research grants and contracts totaling more than \$600 million to fund vaccine development. In 2019, the Duke Human Vaccine Institute received a large Collaborative Influenza Vaccine Innovation Centers (CIVICs) federal contract from the National Institute of Allergy and Infectious Diseases to develop, manufacture and test in humans more durable, longer-lasting vaccines against influenza. Additional grants are funding vaccine development for HIV and most recently for COVID-19. Researchers working on the Duke CIVICs initiative as well as scientists in the Departments of Surgery, Immunology, Pediatrics and Medicine will occupy the new facility.



Duke

State Relations

Duke State Relations works to advance the priorities of Duke with state policymakers and opinion leaders in order to achieve broad engagement in North Carolina and the region. Our office is responsible for representing Duke University, Duke University Health System and Duke LifePoint Healthcare's issues and interests with government officials and legislators in Raleigh and throughout the state. Duke State Relations works closely with faculty and staff to advance Duke's legislative and administrative interests, to connect Duke's expertise to policymakers in state government, and to foster relationships with North Carolina officials on policies related to higher education, health care, employment, public safety and other issues that affect Duke's stakeholders.

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