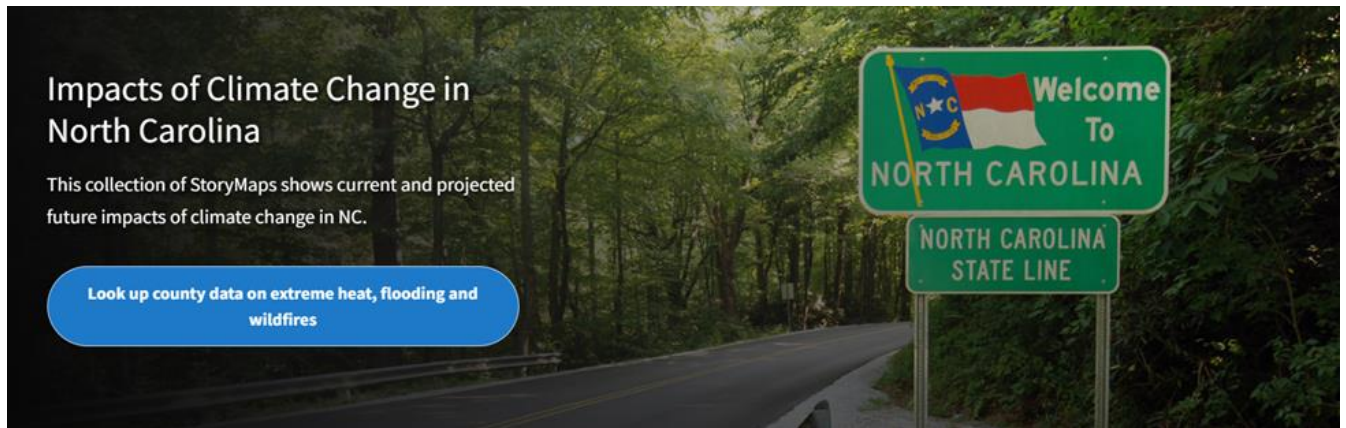




# NCEPHT Internal Partner Spotlight – NCDHHS Climate and Health Program

The North Carolina Department of Health and Human Services (NCDHHS) [Climate and Health Program](#) works to address the health effects of climate change in North Carolina through community-engaged climate adaptation efforts. They develop, implement, and evaluate climate adaptation efforts in collaboration with communities most vulnerable to the health effects of climate change based on available data and stakeholder input.



The NCDHHS Climate and Health Program and NCEPHT created a [Climate Impact Compendium](#) to provide county or census tract level information about climate hazards in North Carolina. The Climate Impact Compendium is an interactive tool that describes:

- Historical and projected climate exposures.
- Climate-related health effects.
- Climate-sensitive underlying health conditions.
- Social determinants of health that affect community resiliency.

We're excited to debut this tool with the Climate and Health Program!

**Are you working to make your community more resilient to extreme heat, flooding, wildfire smoke, or other climate hazards?** The NCDHHS Climate and Health Program is collecting testimonials for the Climate Impact Compendium and wants to hear from you! If you want to share your work, please email Nikhil Kothegal at [nikhil.kothegal@dhhs.nc.gov](mailto:nikhil.kothegal@dhhs.nc.gov).

## Your Feedback Matter!

Use the QR code below to provide your feedback on the [EHDD](#). We need your input to learn how we can improve our dashboard!

Scan the QR code to the right to offer feedback.



# Farmworker Hurricane Recovery and Resiliency Project

Since June 2023, we have been working with partners on the Farmworker Hurricane Recovery and Resiliency project to understand and address the needs of farmworkers and farm owners in areas frequently hit by hurricanes. This project is focused on Sampson County, which is home to approximately 7,000 farmworkers. We aim to equip farmworkers and farm owners with training and resources to improve hurricane resilience.



Sarah Christian (left) and Dulce Arroyo (right) at Unidos por la Tierra y la Comunidad in Clinton, NC.

## Actions to date:

- Created a [needs assessment](#) to understand how farmworkers receive information about hurricane preparedness and recovery.
- Created an [infographic](#) to highlight key results from the needs assessment.
- Established a contract with the National Center for Farmworker Health (NCFH) to carry out this work.
- Presented the needs assessment results with NCFH at the *Unidos por la Tierra y la Comunidad* (United for Land and Community) community meeting in Sampson County in November 2025.
- NCFH piloted a training with 10 farmworkers in December 2025.

## Future efforts include:

- NCFH will pilot a training with three farm owners in January 2026.
- NCFH will revise and conduct trainings with at least 300 farmworkers and at least six farm owners in Sampson County.
- Expanding to other areas of North Carolina.

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## Communication and Outreach

### ***NCDHHS Blog on NCEPHT Water Filter Distribution Effort***

The NCDHHS Division of Public Health recently published a [blog](#) highlighting our efforts to distribute water filters in Sampson and Alamance counties.

NCDHHS teams deliver water filters to a Sampson County community organization for distribution to private well owners.



***Tutorial Video:*** Our new [tutorial video](#) shows how to use the EHDD to create maps, graphs, and fact sheets for over 100 measures on environmental exposures, health outcomes, and demographics.

## NC Public Health Association (NCPHA) Fall Educational Conference

Dr. Faye Koenigsmark, GIS Analyst, and Kennedy Holt, Environmental Toxicologist, presented “Beneath the Surface: Tools for Private Well Water and Fish Consumption Advisories” at the 2025 NCPHA Fall Educational Conference. Their presentation provided overviews and demonstrations of the [North Carolina Fish Consumption Advisories StoryMap](#) and the [North Carolina Private Well Water StoryMap](#).



Kennedy Holt (left) and Dr. Faye Koenigsmark (right) presented at the 2025 NCPHA Fall Educational Conference.

Fishing and private wells are an important part of daily life for North Carolinians and our state’s visitors. By presenting at the NCPHA Fall Educational Conference, Faye and Kennedy helped raise awareness of these resources among our colleagues at local health departments and others.



Dr. Faye Koenigsmark shared resources and promoted our technical assistance alongside NC Conservation Network at the Fall 2025 CHA Institute.

## Community Health Assessment (CHA) Institute and Technical Assistance

Dr. Faye Koenigsmark, NCEPHT GIS Analyst, attended the Fall 2025 CHA Institute in Asheville to share information about the [technical assistance](#) NCEPHT offers for CHAs. Our technical assistance supports the inclusion of disparate environmental health impacts in CHAs by providing custom data visualizations for local health departments and partners.



**Epidemiological Measures Fact Sheet:** This [new quick reference guide](#) explains counts and rates and was developed in collaboration with the Climate and Health Program to support understanding of epidemiological measures.

## Stay Connected, Stay Informed

As we continue our journey together, we invite you to stay connected and engaged. Explore our improved website, and reach out to us with any suggestions, questions, or opportunities to collaborate. Together we can provide data and context to inform data-driven policies, funding, and solutions to build a healthier environment for all North Carolinians.

Best regards,  
The NCEPHT Team

**Empowering Communities, Informing Decisions**

Email: [ncepht\\_support@dhhs.nc.gov](mailto:ncepht_support@dhhs.nc.gov) | Social Media: [Facebook](#), [Instagram](#)  
Website: <https://epi-test.dph.ncdhhs.gov/oeo/programs/EnvPubHealthTracking.html>



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