



# Embedding Health Surveillance into SCCAHS: Contributing to a Southeast Regional Research Data Repository

Southeastern Coastal Center for Agricultural Health and Safety

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# Lack of systematic electronic health record identification of farmworkers and fishers

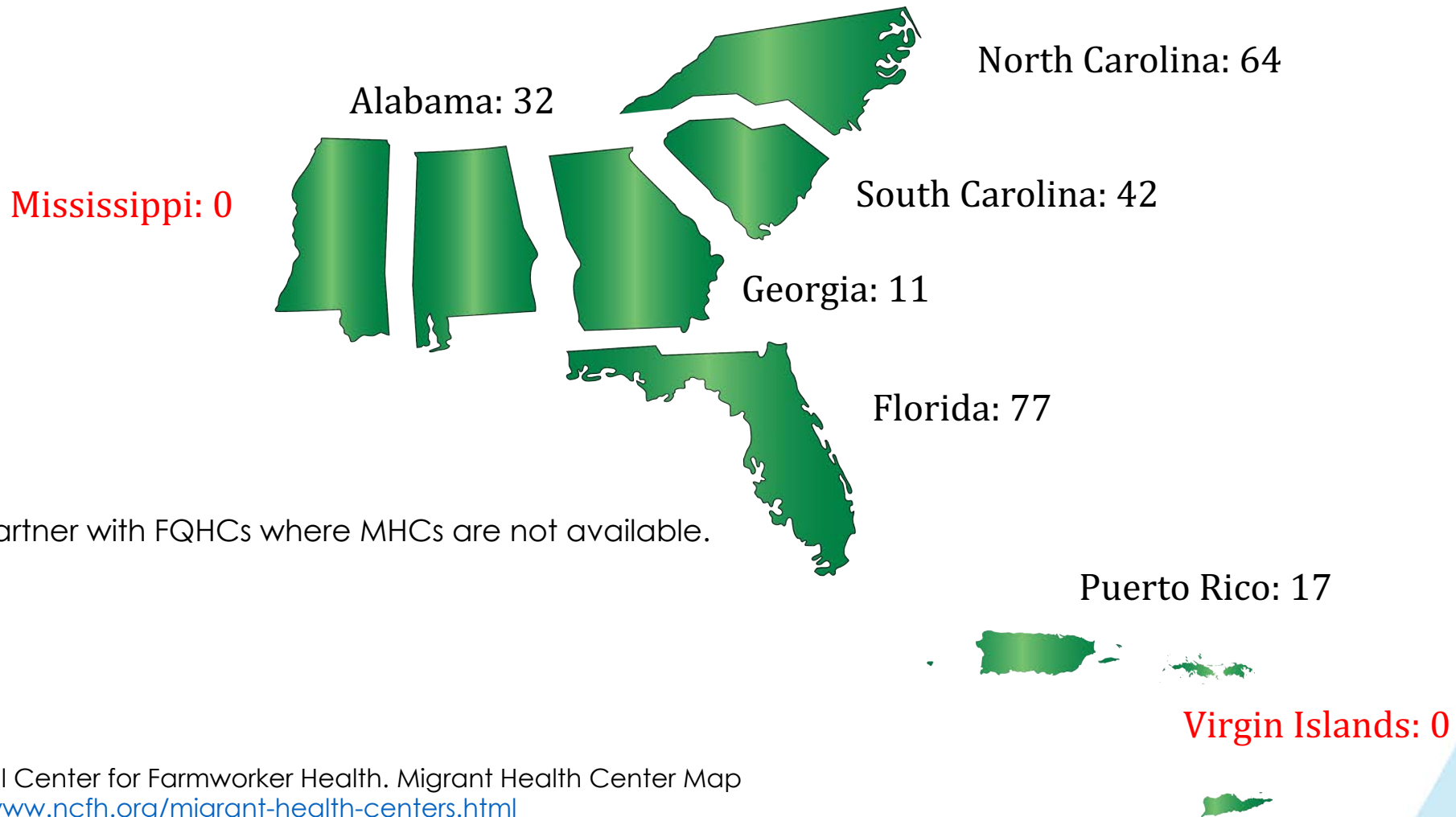
EHR data uses –

- Public health practitioners need to know the health status of the community before they can provide efficient delivery of counter measures.
- Needed infrastructure to develop and maintain a Southeast health indicator surveillance system to monitor migrant/seasonal farmworker and fisher health.
- Identify cohorts in need of intervention.

# Innovation is in the application of tools

- Public health surveillance is not novel – off the shelf tools exist to explore health status of vulnerable populations.
- Innovation is in the cocktail of methods applied.
  - ✓ Partner with OneFlorida - securely collect and merge electronic health records data from multiple regionally dispersed Migrant Health Centers and Federally Qualified Health Centers.
  - ✓ Geographic Information Systems Mapping - community collaborations to tell exposure stories.

# Migrant Health Centers: SCCAHS Region



Important to partner with FQHCs where MHCs are not available.

# Moving towards locally relevant systems

## OneFlorida

- UF Clinical Research Consortium
- Key component: integrating EHR, sociodemographic, and neighborhood data as part of its infrastructure.
- Early warning system for impending PH emergencies - Provide historical and trend data to be used in baseline and long-term monitoring.

## Participatory GIS

- Evidence-based method to partner with community-based organizations
- Academic researchers can get resident knowledge of occupational/safety issues, environmental hazards and built environment concerns.
- Capacity building – position community partners to implement strategies grounded in “empirical

reality”.

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# Synergy

- Clarify health problems reported by the community to allow priorities to be set and to inform research.
- Research Core: Develop annual pilot research funding announcements to target community concerns.
- Emerging Issues Program: Engagement for rapid response when needed.
- Outreach Core: Increase education/awareness to farmworker and fisher populations.
- Push for a multi-Ag Center partnership for a national data repository.



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# Questions?

[sccahs.org](http://sccahs.org)

Research and education on health and safety in agriculture, forestry, and fishing industries.