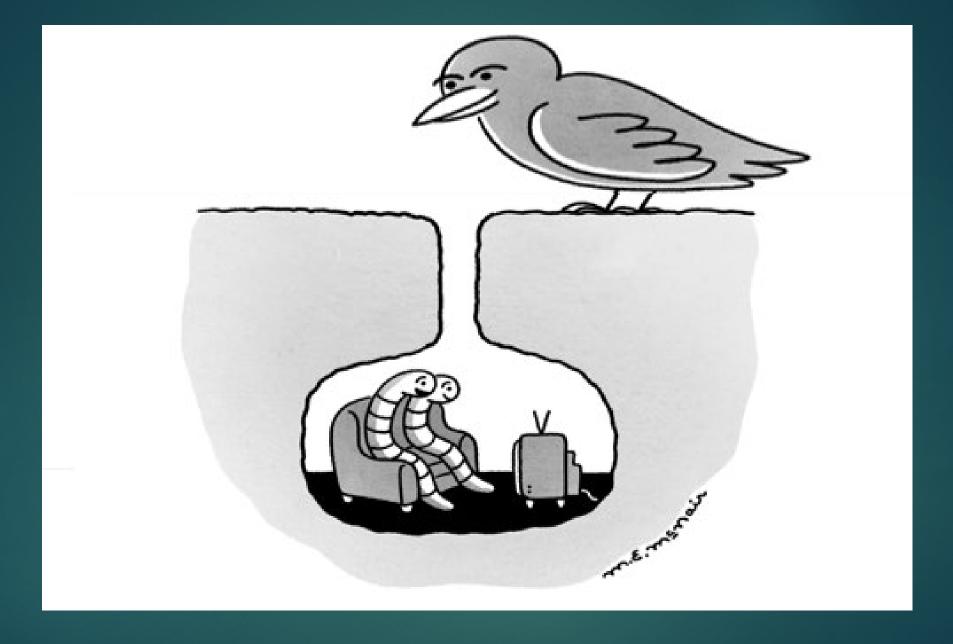
Healthcare Leadership: Assess, Align, Partner

Tom Wroth, MD, MPH
twroth@communitycarenc.org
Community Care of North Carolina



Hey – the experts are saying it's safe to go out again!

'The pandemic upended the present, but it has given us a chance to remake the future'

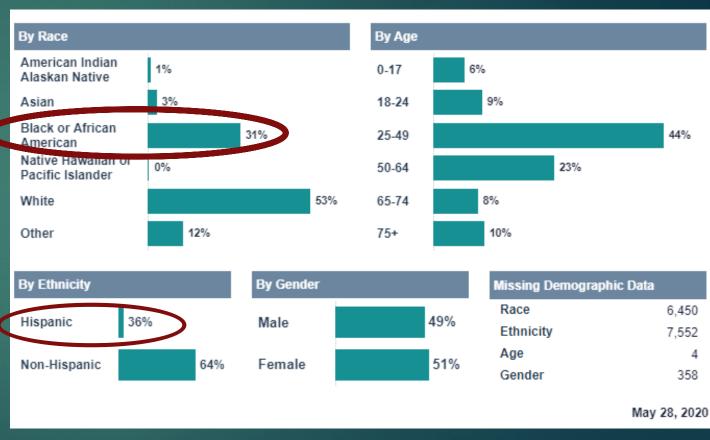
- Telehealth
- Intersection of primary care and community health
- Community partnerships: Primary care, public health, health system, community-based organizations





Use of Data to Understand Community Impact

- Unequal Impact: Early in pandemic, blacks and LatinX accounted for disproportionate cases and deaths
 - Worked as front line workers
 - Housing
 - Poor access to quality healthcare e.g. testing
- ► NC: 22.2% Black, 9% Hispanic
- NC COVID Cases: 31% Black, 36% Hispanic



Pandemic-driven Community Collaboration in Western North Carolina: The Silver Lining Around the COVID-19 Cloud

William R. Hathaway, Susan R. Mims, David Ellis, Teresa M. Herbert, Stacie Turpin Saunders, Nelle Gregory, Lucretia Stargell, Adrienne Ammerman, Marty L. Stamey, Richard Bunio and Steven Smith

North Carolina Medical Journal July 2021, 82 (4) 259-265; DOI: https://doi.org/10.18043/ncm.82.4.259



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Research Article INVITED COMMENTARIES AND SIDEBARS

Sidebar: How Our Sister-Circle of Six Black Female Physicians Fought Health Care Inequities to Deliver a Dose of Hope

Michele Benoit-Wilson

North Carolina Medical Journal September 2021, 82 (5) 351-352; DOI: https://doi.org/10.18043/ncm.82.5.351

In the Path of the Storm: North Carolina's Response to COVID-19's Impact on **Historically Marginalized Populations**

Michelle Laws and Viviana Martinez-Bianchi

North Carolina Medical Journal July 2021, 82 (4) 276-277; DOI: https://doi.org/10.18043/ncm.82.4.276

COVID Effect:

- Community collaboration
- Innovative equity driven approaches

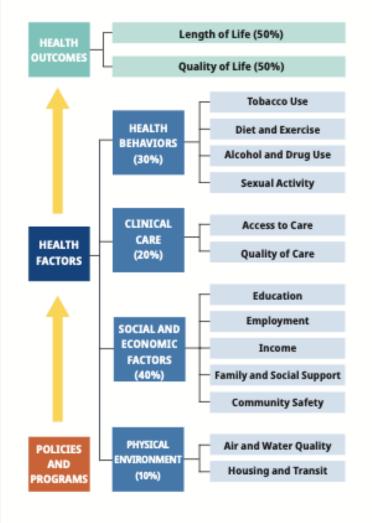
Framework for Health:

How to Improve Health Outcomes

- What are the top causes of poor health?...In my county/state?
- What are the root causes of these conditions?
- What are the most effective interventions? (evidence-based, return on investment)
- What resources do we have?
 - ▶ Broad healthcare ecosystem
 - Stakeholders and partners
 - ▶ Payers, purchasers, funders

FIGURE 1

Population Health Model



Source: County Health Rankings & Roadmaps, County Health Rankings Model. https://www.countyhealthrankings.org/explore-health-rankings/measuresdata-sources/county-health-rankings-model

A Public Health Framework for Reducing Health Inequities



SOCIAL INEQUITIES

Prejudice based on social categories of:

- Race
- Class
- Gender
- Sexual Orientation
- Ability



INSTITUTIONAL INEQUITIES

Distribution of:

- Investments
- Wealth
- Power





LIVING CONDITIONS

Physical Environment Social Environment

Land Use Transportation Housing

Recreation Parks & Green Spaces

Segregation Exposure to Toxins Experience of Prejudice & Isolation Immigration

Culture – Ads – Media Law & Justice System

Violence

Economic & Work Environment

Employment Income

Food & Retail Businesses

Occupational Hazards

Service Environment

Health Care Education Social Services

Early Childhood Services

Civic Engagement Community Organizing Community Infrastructure & Capacity Building **Environmental Change**



RISK BEHAVIORS

Tobacco Use Low Physical Activity Poor Nutrition

Violence

Alcohol & Other Drugs Unsafe Sexual

Behaviors

Social Disconnection



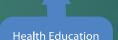
DISEASE & INJURY

Infectious Disease Chronic Disease Injury (Intentional & Unintentional) Substance Use Disorder Mental Illness



MORTALITY

Life Expectancy Infant Mortality



Health Care

Case Management & Care Coordination



You are here

*From barhii.org

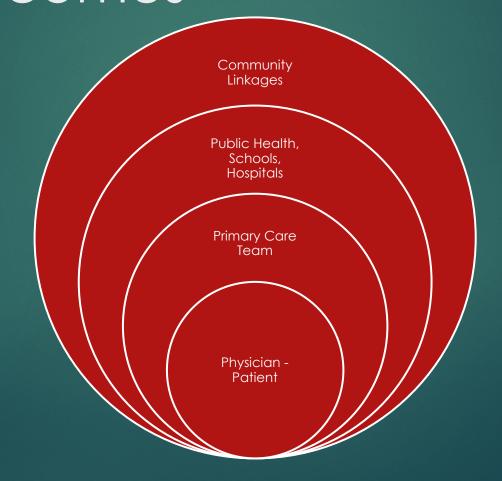
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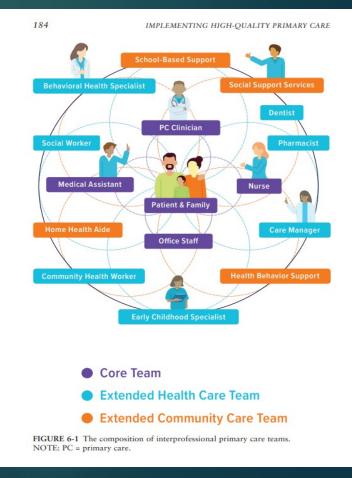
Upstream

Downstream

High Quality Primary Care: A Vehicle to Improve Community Health Outcomes

HQPC = Whole person, integrated, accessible, equitable healthcare by interprofessional **teams** that are accountable for addressing the majority of an individual's health and wellness needs across settings and to sustain **relationships** with patients families and **communities**





Primary Care

- Acute care, preventive care, chronic disease care
- ► Family Medicine, Pediatrics, Internal Medicine, OB/GYN
- Broader system: Pharmacy, Mental Health, Specialists, Hospital, Urgent Care, Home Health
- Newer models: Telehealth, Direct Primary Care, Concierge Medicine, Payer-Provider Models, Investor Backed Models

The Primary Care Lifecycle

Prenatal Care

0 to 1

2 to 11

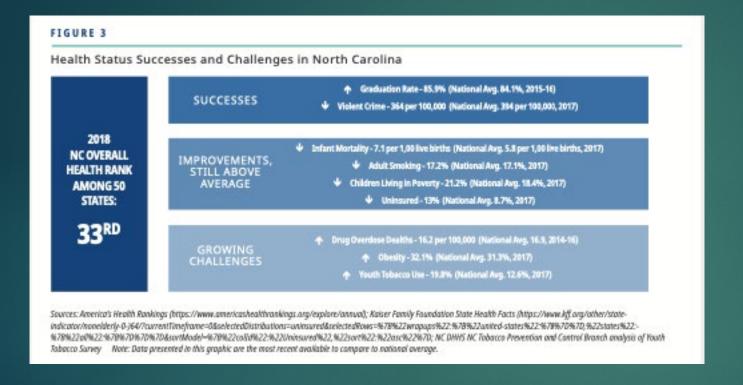
12 to 21

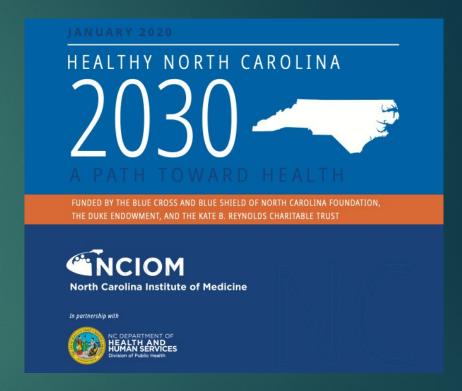
21 to 45

> 45

A Step-by-Step Approach to Leadership in HHS Arena

Step 1: Assess Your Community



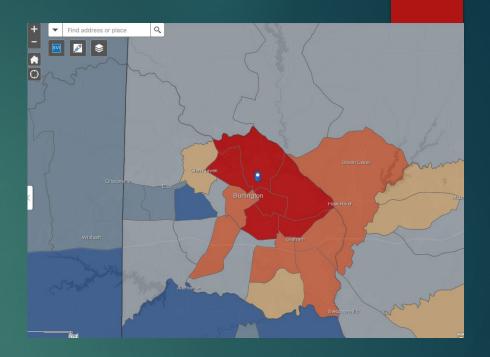


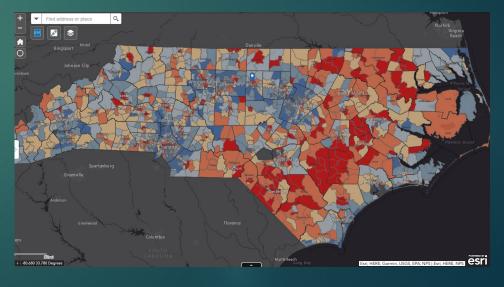
- Community Level Assessment: Community Health Assessment (each county health department, every 3-4 years)
- Other sources: America's Health Rankings, Kaiser Family Foundation State Rankings

Assess Your Community Data

- Social Vulnerability Index Map
- https://nc.maps.arcgis.com

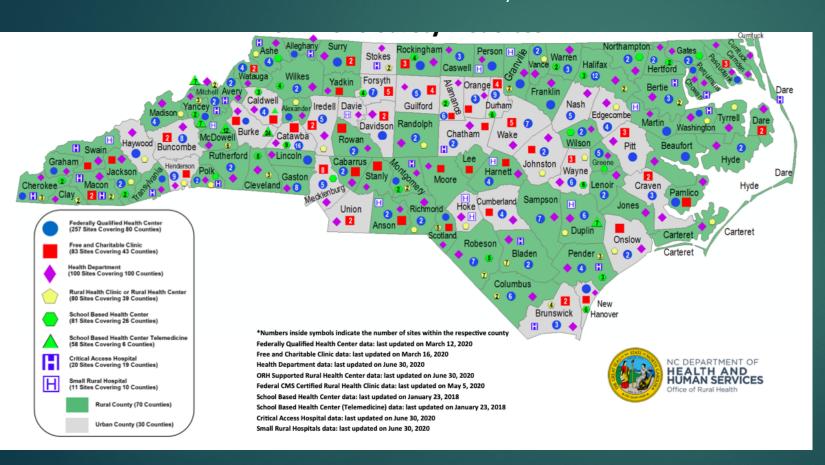
Below Poverty Socioeconomic Unemployed Vulnerability Income Status No High School Diploma Aged 65 or Older Household Aged 17 or Younger **Composition &** Older than Age 5 with a Disability Disability **Single-Parent Households** Minority **Minority Status** Overall & Language Speak English "Less than Well" **Multi-Unit Structures Housing & Mobile Homes** Crowding **Transportation** No Vehicle **Group Quarters**





Step 1: Assess Your Community

NC's Healthcare Safety Net



Other Sources of Partners:

- United Way 211 or NCCARE360
- Call your local Health Director
- Connect with local FQHC
- Faith-based organizations
- Reach out to Network Leads for Healthy Opportunities Pilots

Step 2: Align with State and Local Priorities

State Priorities:

- COVID Transition
- ► Healthy NC 2030
- Early Childhood Action Plan
- Medicaid Transformation
 - Healthy Opportunities
 - New Payment Models
 - ▶ Behavioral Health Integration
- Secretary Kinsley:
 - Behavioral Health (Children)
 - Healthcare Workforce
 - Access to Care

Local Priorities:

- Local Public Health: Community Health Assessment
- Local Hospital Initiatives
- Chamber of Commerce
- County Commissioners

Regular Meeting Tuesday, January 18, 2022 6:30 PM PRESENTATIONS/OTHER BUSINESS 3412: ALAMANCE COMMUNITY COLLEGE BOARD OF TRUSTEES APPOINTMENT - COUNTY MANAGER HAGOOD 3420: REQUEST TO SET A PUBLIC HEARING FOR AMENDMENTS TO THE ALAMANCE COUNTY UNIFIED DEVELOPMENT ORDINANCE-TONYA CADDLE. PLANNING & INSPECTIONS DIRECTOR 3344 : ALAMANCE COUNTY SHERIFF'S OFFICE PERSONNEL REQUEST - SHERIFF 3419: REVALUATION SUPPORT PROPOSAL - JEREMY AKINS, TAX 3336: SELECTION OF ARCHITECT AND DESIGN FIRM FOR COURTHOUSE CAPITAL PROJECTS - SHERRY HOOK, ASSISTANT COUNTY MANAGER ADDITIONAL EXTENSION OF AC EMERGENCY PAID SICK LEAVE 3413: COVID-19 UPDATE - TONY LOGIUDICE, HEALTH DIRECTOR 3418: AMERICAN RESCUE PLAN OVERVIEW AND UPDATE - ANDREA ROLLINS. BUDGET & MANAGEMENT DIRECTOR BUDGET AMENDMENTS DSS BUDGET AMENDMENT - PANDEMIC LOW INCOME ENERGY

Alamance County Commissioners Agenda

Step 3: Align Your Strategy to State and Local HSS Priorities

Your Organization

- What does your mission statement really mean?
- How can you find synergy between your business strategy and HHS priorities?
- Are there like-minded leaders to collaborate with?



- Improve the health and quality of life of all North Carolinians by building and supporting better community- based health care delivery systems
 - Workforce and Access
 - Behavioral Health Integration in primary care
 - Medicaid transformation
 - ▶ Health equity
 - Social determinants of health

Resources

- What is High Quality Primary Care: https://www.nationalacademies.org/our-work/implementing-high-quality-primary-care
- ▶ More Primary Care Definitions: https://www.aafp.org/about/policies/all/primary-care.html
- Healthy NC 2030: https://nciom.org/healthy-north-carolina-2030/
- United Health Foundation State Health Rankings: https://www.americashealthrankings.org
- ► NC's Early Childhood Action Plan: https://www.ncdhhs.gov/about/department-initiatives/early-childhood/early-childhood-action-plan
- Leading Causes of Death: https://jamanetwork.com/journals/jama/fullarticle/2678018
- County Level Social Vulnerability Map: https://nc.maps.arcgis.com
- Example of Community Health Assessment: https://www.alamance-nc.com/health/wp-content/uploads/sites/13/2019/04/CHA-2018-Alamance-County.pdf
- Office of Rural Health Programs: https://www.ncdhhs.gov/divisions/office-rural-health-programs

Resources: The Coverage Gap with ACA

