



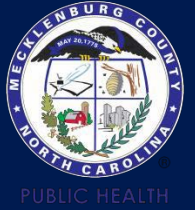
Getting to Zero Mecklenburg

A Community Plan to Reduce New Cases of HIV in Mecklenburg County

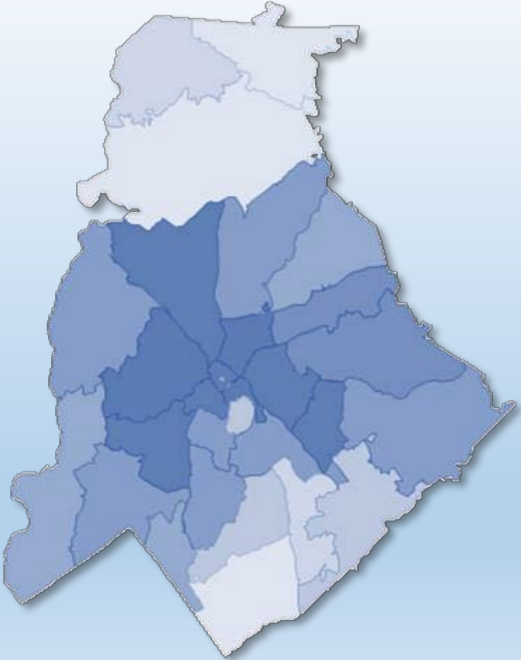


Gibbie Harris
Health Director
Mecklenburg County Public Health
June 2018

Snapshot of HIV in Mecklenburg

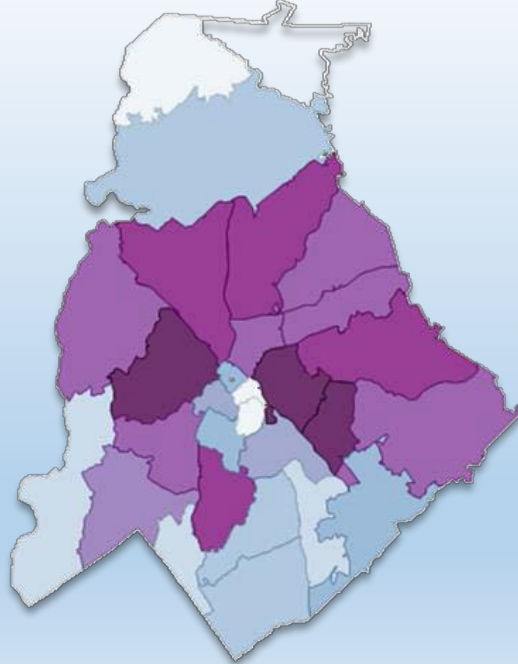


2016 HIV Prevalence Rates



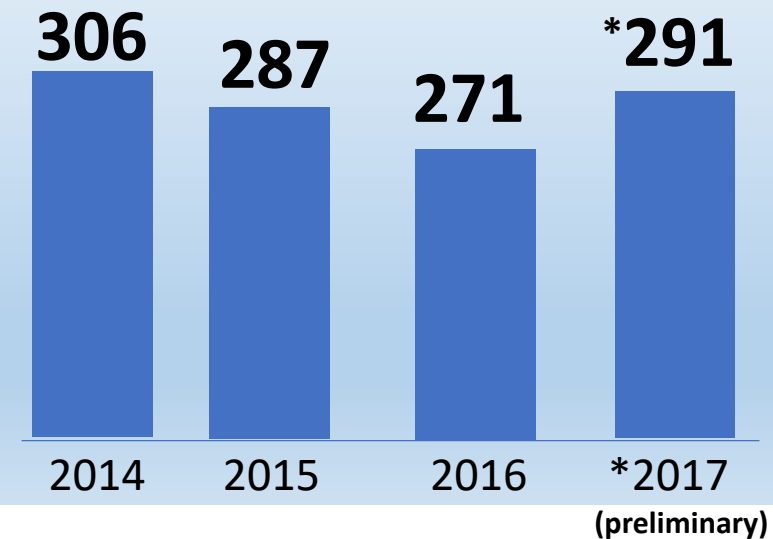
More than **6,630**
people in Mecklenburg
are living with HIV

2012- 2017 Newly Diagnosed HIV Infections



291*
people were newly
diagnosed in 2017

Number of Newly Diagnosed HIV Infections
by Year of Diagnosis
(based on County of 1st Diagnosis)



Plan Development Process



- HIV Community Planning group developed a comprehensive, staged plan
- Inclusive representation of community involved in development of the plan, including:
 - Faith Community, Public Health, Medical Providers, Community Based Organizations, Consumers
- Ad Hoc Committees worked to develop tactical approaches for each strategy:
 - Education and Testing
 - Pre-Exposure Prophylaxis - PrEP
 - Treatment as Prevention - TasP

Community Planning Partners



- 15th St Church of God
- APhi-UNCC
- Ballantyne Family Medicine
- Black Aids Institute
- C. W. Williams Community Health
- Carolinas Care Partnership
- Atrium Health
- Charlotte Community Health Center
- Charlotte Mecklenburg Schools
- Faith CME Church
- MeckPAC
- Myers Park Internal Medicine
- Novant Health
- Powerhouse
- Quality Home Care Services
- R.A.I.N
- Rockwell AME Zion Church

Getting to Zero Mecklenburg



Goal: *Continuous* reduction in new cases of HIV in Mecklenburg County



Best Practices for Addressing HIV



- Three principal strategies addressed:
 1. Education and Testing
 2. Pre-Exposure Prophylaxis (PrEP)
 3. Treatment as Prevention (TasP)
- Each strategy contains multiple objectives and answers these questions:
 1. Why is this important?
 2. How are we doing?
 3. How will we achieve this objective?
 4. What are the best practices?
 5. How will we measure our success?

Strategy	Why Important	Objectives	How we will achieve these objectives
Education and Testing Strategy	<ul style="list-style-type: none"> Persons with unknown HIV positive status account for substantial proportion of new infections. Early detection and connection to treatment results in preventing new infections. 	<ol style="list-style-type: none"> Educated community “Opt-out HIV testing” as a standard of care Current, accurate HIV prevention information to schools and colleges Current, accurate information on HIV to the medical community Current, accurate information on HIV to the faith community Testing availability in non-traditional locations and times 	<ol style="list-style-type: none"> Contract with vendor to design and implement media campaign; collaborate with faith leaders to expand messaging to affected population Work with health providers on “opt out” testing strategy Partner with CMS and charter schools to conduct CDC-based analysis of current curriculum and make recommendations; develop standards for college activities Partner with faith leaders Partner with medical societies, statewide resources to provide continuing medical education on HIV topics Identify need based on geographic areas and funding to expand testing locations and hours

Strategy	Why Important	Objectives	How we will achieve this objective
Pre-Exposure Prophylaxis (PrEP) Strategy	<ul style="list-style-type: none"> • PrEP prevents infection • PrEP is under-utilized in County • Increasing PrEP is keystone of plan 	<ol style="list-style-type: none"> 1. Access for uninsured by sustaining and expansion of pilot PrEP project 2. Collaborative of PrEP providers 3. Increased awareness and utilization of PrEP 4. Social support services to increase PrEP compliance 	<ol style="list-style-type: none"> 1. Continued community support and funding for PrEP 2. Project manager to support PrEP providers and coordinate activities with HIV community resources 3. Community education in English and Spanish; destigmatizing prevention; focused advertising; community empowerment 4. Creation of centralized PrEP resource; social support to maintain PrEP adherence

Strategy	Why Important	Objectives	How we will achieve this objective
Treatment as Prevention (TasP) Strategy	<ul style="list-style-type: none"> Treatment saves lives; reduces costs Viral suppression eliminates transmission “Test and Treat” is effective 	<ol style="list-style-type: none"> Ongoing community input in planning and implementation of HIV services Integrated HIV care Expansion of patient navigation services Newer models of linkage to care Identification of gaps in services Improvement in social determinants of health Data sharing agreements among partners 	<ol style="list-style-type: none"> Ongoing community planning, implementation and evaluation of the plan Assess current state of treatment; opportunities for increased integration Inventory of available navigation resources; establish consensus on roles and responsibilities Needs assessment will identify linkage to care inefficiencies to develop test and treat standard of care Needs assessment will clarify opportunities to improve services Central coordinating body will direct local efforts at coordinated approach to complex issues Utilize experts in data collection, management and analysis to support

Strategic Priorities – Year 1

Year One Implementation Needs

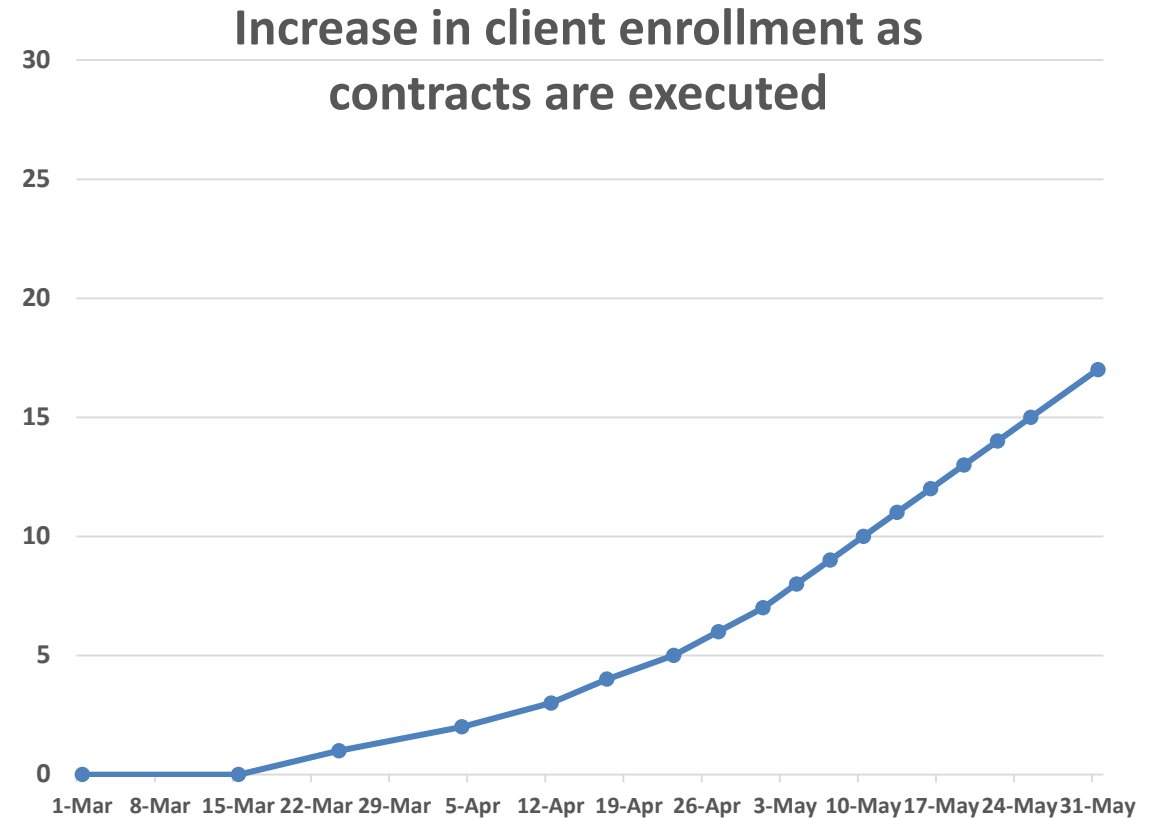
- Governing Body for the Plan
- Project Manager for the Plan
- Needs Assessment
- Media Campaign (multi-year)
- Continuation of 2-year PrEP Pilot
- Resources for HIV testing follow up, partner notification, and care referral and support
- Robust Outcome Evaluation Plan

Status of PrEP Pilot



As of May 31, 2018

- Participating: 4 clinics
 - Contracts signed and pilot initiated:
 - Eastowne Family Physicians- 3/13/18
 - Amity Group Foundation- 3/29/18
 - C. W. Williams- 4/6/18
 - Quality Health Care- 5/17/18
 - Rosedale Medical- Pending
 - Charlotte Community Health- Pending
- Patients enrolled: 17 patients



Immediate Next Steps



With continued collaboration from the HIV Community Planning Group:

- Begin development of governance structure
- Hire or put in place a Project Manager to begin implementation
- Implement marketing efforts for PrEP
- Develop metrics for objectives
- Develop action plan for objectives
- Develop evaluation plan

Questions?

