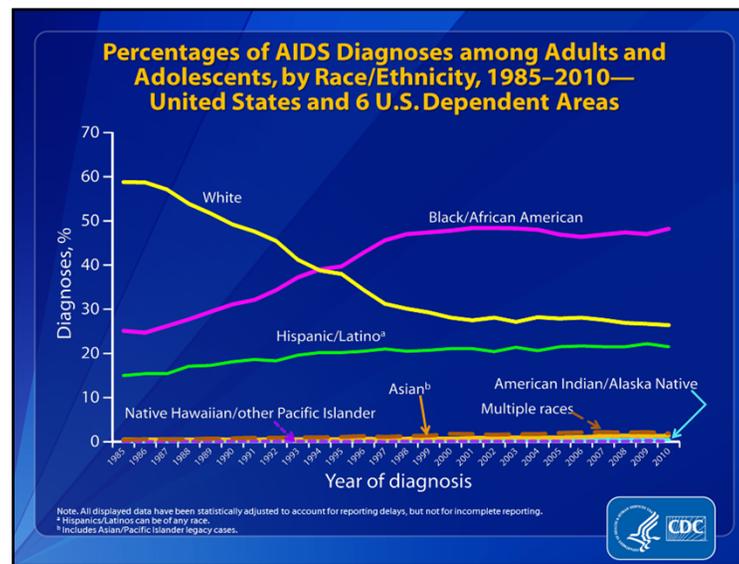
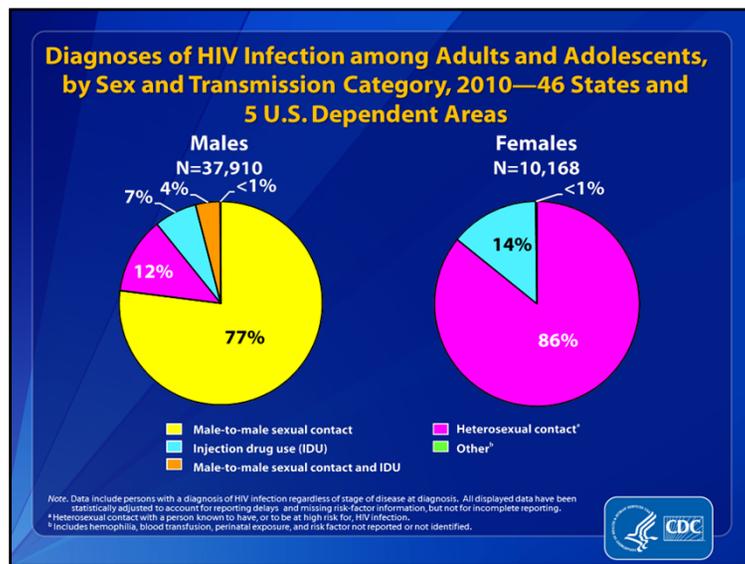
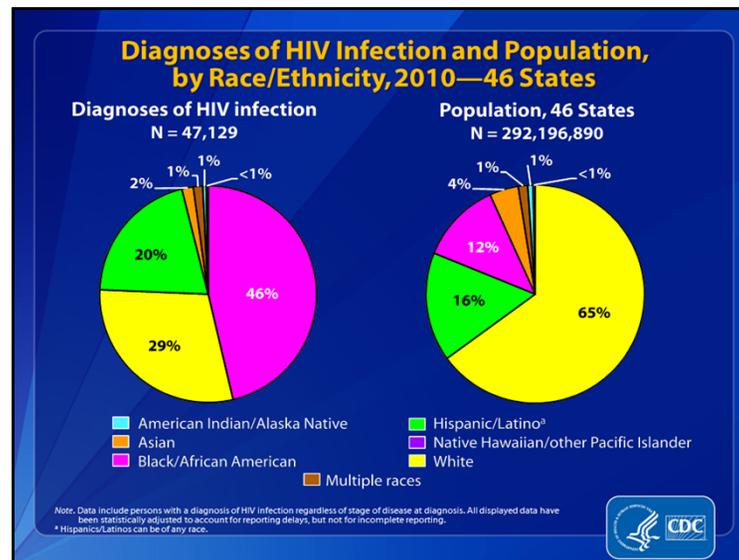
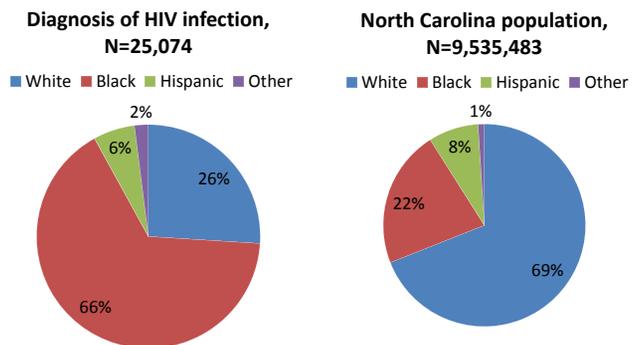


## HIV/STD Prevention and Care (Special Projects of National Significance Program)

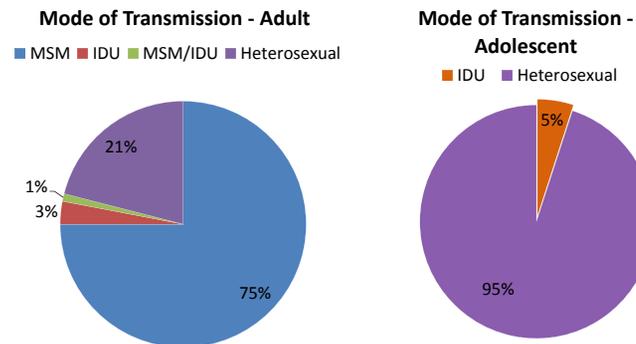
Victoria Mobley, MD MPH  
 Communicable Disease Branch  
 NC Division of Public Health  
 July 27, 2012



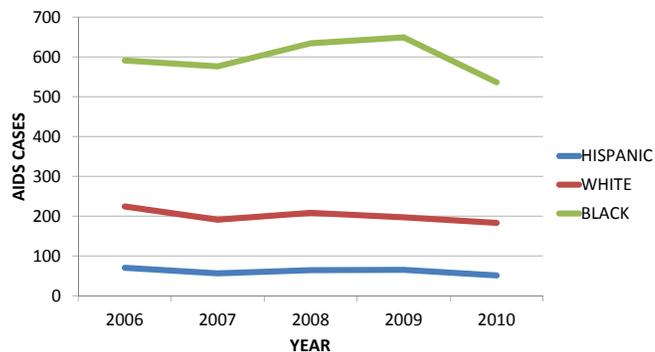
### Diagnosis of HIV Infection and Population, by Race/Ethnicity, 2010 - NC



### Diagnosis of HIV Infection among Adults and Adolescents, by Sex and Transmission Category, 2010-NC

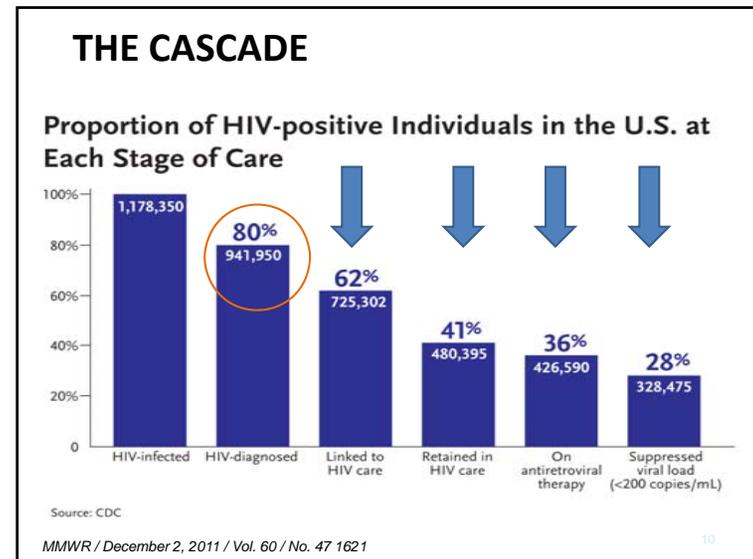
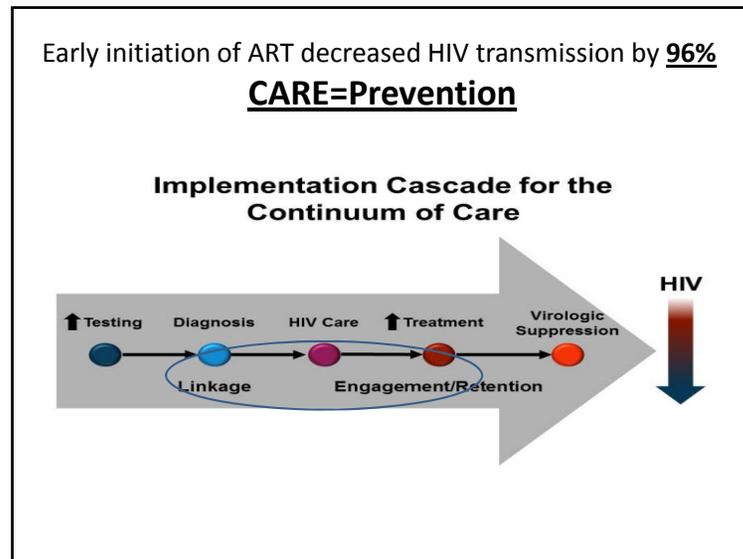


### AIDS Cases among Adults and Adolescents by Race/Ethnicity, NC 2006-2010



### HIV Prevention Trial Network (HPTN) 052

- Phase III, randomized controlled trial
- Primary Objective: Does ART prevent HIV transmission in serodiscordant couples?
- Multi-center study including African, Asian, North and South American sites
- Enrollment between April 2005 and May 2010
- April 2011, the DSMB suggested the study be halted and findings released ASAP



- Special Projects of National Significance (SPNS)**
- Develop innovative models of HIV treatment
  - Advance knowledge and skills in the delivery of health care
  - Provide support services to underserved HIV-infected populations
  - Design, implement, evaluate and disseminate information

- NC CDB response: NC-LINK**
- Goal: To address the 4 gaps along the HIV care continuum spectrum
- Use internet-based prevention to reduce the number who don't know their HIV status
  - Reduce number who do not enter care for more than 3 months ★
  - Reduce the number who do not receive a minimal level of continuous care ★
  - Use CD4/VLs to provide surveillance for HIV care, not just cases
  - Improve delivery of quality care using shared data systems

## Bridge Counselors



- State Bridge Counselors
  - Rapid entry into care for newly diagnosed
- Regional Bridge Counselors
  - Locate and re-engage lost to care patients
- Internet Bridge Counselors
  - Work with the internet partner notification program

## Bridge Counselors



### Types of activities:

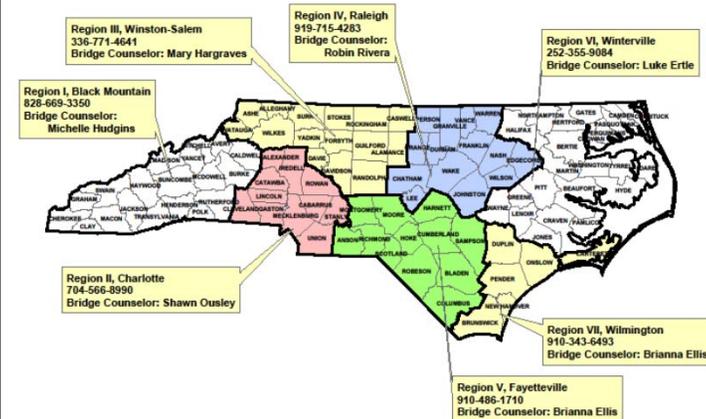
- Work with specialty populations: newly released inmates and their partners
- Follow up on reports from providers of lost-to-care patients
- Receive reports from ADAP when patient doesn't refill prescriptions
- Work with the Regional Networks of Care case managers to locate lost patients

## Ultimate goal of NC-LINK

Through linkage and retention of patients in care:

- Decrease HIV transmission
- Decrease HIV-associated morbidity
- Decrease HIV-associated mortality

### Communicable Disease Branch Field Services Regional Offices and State Bridge Counselors



NC DHHS

Communicable Disease Branch