HIV in North Carolina, 2017

North Carolina Newly Diagnosed Prevalence Rates, New HIV Infection Rates, and HIV-related Death Rates

- 35,045 people were diagnosed with HIV and living in North Carolina as of 12/31/2017.
- It is estimated that 40,000 people are living with HIV/AIDS in North Carolina, including an estimated 5,000 people who have HIV but are undiagnosed as of 12/31/2017.
- 1,310 adults/adolescents were newly diagnosed with HIV/AIDS (rate of 15.2 cases per 100,000 population), which is a slight decrease from the 1,399 new diagnoses in 2016 (rate of 16.4 cases per 100,000).

2017 HIV among Men:
- 1,057 men were newly diagnosed with HIV (rate: 25.4 per 100,000).
- 80% of men newly diagnosed with HIV were among men who report sex with men (MSM)
- 5% were among men who inject drugs, which is similar to the past few years
- 52% were young men (aged 13 to 29)
- Black/African American men continue to experience the highest rates of new HIV diagnoses (78.0 cases per 100,000).

2017 HIV among Women:
- 253 women were newly diagnosed with HIV (rate: 5.7 per 100,000).
- 90% of women newly diagnosed were among women exposed through heterosexual contact
- 9% were among women who inject drugs, which is the same 2016
- 51% were women over the age of 40
- Black/African American women continue to experience the highest rates of new HIV diagnoses (17.7 cases per 100,000).

HIV rates are highest among people living in the most impoverished neighborhoods.
People living in impoverished areas often have less access to resources, including health resources. This can result in less viral suppression and increased potential for transmission.

New HIV Diagnoses by Poverty Indicator, 2017

Want More Information?


Centers for Disease Control and Prevention Fact Sheets on HIV: https://www.cdc.gov/hiv/library/factsheets/index.html

Data Sources:

Contact Us

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Created by the HIV/STD/ Hepatitis Surveillance Unit, Communicable Disease Branch 11/6/2018

For information about Pre-Exposure Prophylaxis (PrEP) and a map of North Carolina PrEP providers: https://www.med.unc.edu/ncaidstraining/prep/PrEP-for-consumers

Cultural Competency Trainings:
- Cultural Competency for Health Professionals (Duke University)
- Introduction to Cultural Competency and Title VI (UNC-Chapel Hill)
- Cultural Competency Training (North Carolina Collaborative Training Institute)

State of North Carolina • Roy Cooper, Governor
Department of Health and Human Services • Mandy Cohen MD, MPH, Secretary
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Viral Suppression by Race/Ethnicity and HIV Exposure, 2017

- Viral suppression is defined as having the last viral load in 2017 be <200 copies/mL.
- Being virally suppressed (undetectable viral load) prevents transmission of HIV to others.
- 60% of people diagnosed and living with HIV in NC were virally suppressed in 2017.
- Barriers to care and achieving viral suppression include lack of transportation, lack of family support, social stigma, and the complexity of accessing health insurance.
- Latina/o residents of NC have lower viral suppression than other race/ethnicity groups.

What CLINICIANS can do

If you are a care provider, educate yourself about PrEP (resources in sidebar). Also ensure that you receive regular cultural competency training in order to better meet the needs of your patient population (resources in sidebar).

If your patient is sexually active and HIV positive, talk with your patients about their sexual health. Patients with ongoing STD risk behaviors should be tested regularly for syphilis and other STDs, like gonorrhea and chlamydia. STD prevention is HIV prevention!

What YOU can do

If you have HIV, seek treatment: you deserve a long and happy life!

For help, see the HIV Medical Assistance Program (HMAP, formerly ADAP) resources in the side bar.