Use of data visualization to guide targeting resources for HIV prevention and care within Atlanta

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Our goal is ambitious and the pathway is clear – employ strategic practices in the places focused on the right people to:

- **Diagnose** all people with HIV as early as possible after infection.
- **Treat** the infection rapidly and effectively to achieve sustained viral suppression.
- **Protect** people at risk for HIV using potent and proven prevention interventions, including PrEP, a medication that can prevent HIV infections.
- **Respond** rapidly to detect and respond to growing HIV clusters and prevent new HIV infections.
- **HIV HealthForce** will establish local teams committed to the success of the Initiative in each jurisdiction.
“Surveillance is the conscience of the epidemic” - James Curran
There were 1,597 NEW HIV DIAGNOSES in Atlanta in 2017.
Of all individuals diagnosed with HIV in Atlanta from 2013-2017:

74% were Black
14% were White
8% were Hispanic/Latinx
Sources: HIVContinuum.org, New York Times Mapping America
Conclusions

• Atlanta and Georgia are at the heart of a smoldering Southern HIV epidemic

• Looking at the epidemic in new ways and doing data “mashups” can identify ways to improve services

• There are substantial disconnects between where new HIV diagnoses are occurring and where PrEP service locations are located

• HIV continues to be a leading public health problem – and an opportunity for service, innovation, and training
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