

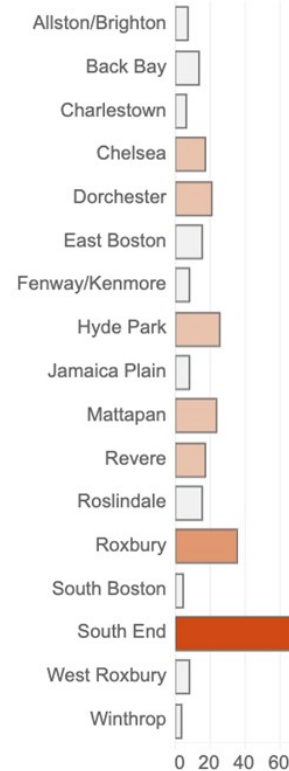
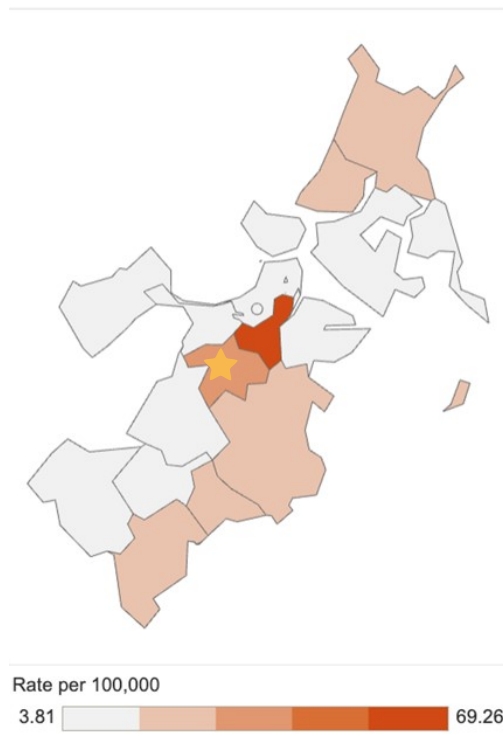
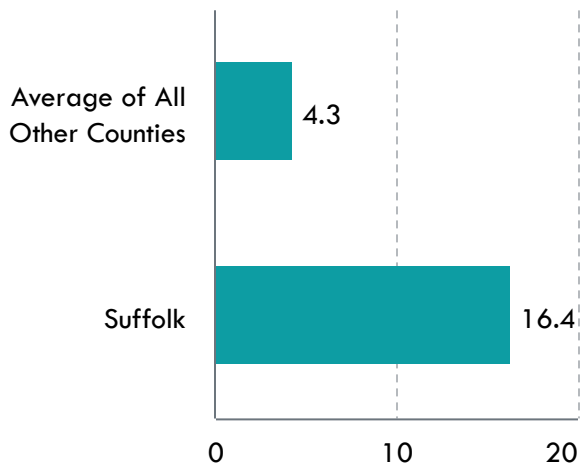
PREVENTING HIV BY PRESCRIBING PrEP: Advancing Health Equity in Our Neighborhood

Suffolk County has the highest HIV rates in Massachusetts

Suffolk County's HIV diagnoses are almost

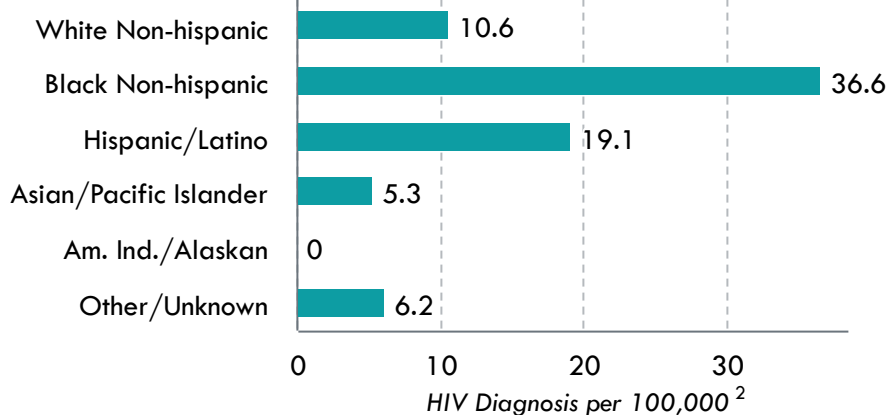
 **4x**

higher than the average county



All HIV Diagnosis per 100,000 (2019-2021)²

Racial Inequity in HIV Diagnoses in Suffolk County



TAKING ACTION TO ADDRESS DISPARITIES



1. Take a sexual health history for all patients



2. Offer PrEP to patients who may benefit (same day when possible!)



3. Obtain baseline labs, including HIV



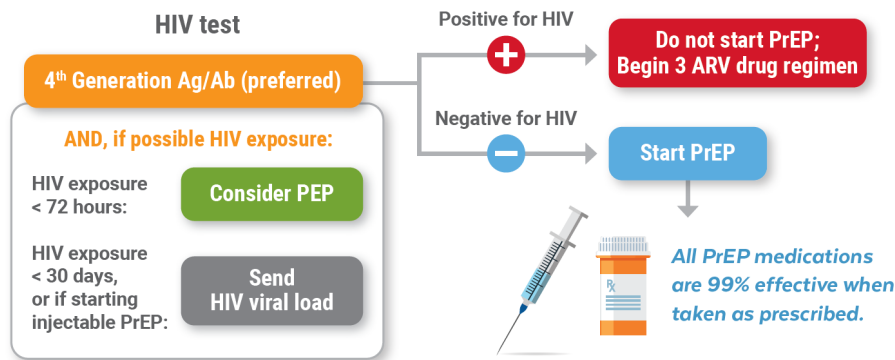
4. Establish a follow-up plan (oral PrEP = every 3 months, injectable PrEP = every 2 months)

SEXUAL HEALTH HISTORY MNEMONIC: A SCRIPT

"At this point in the visit I generally ask some questions regarding your sexual life. Would that be ok?"

(P)ARTNERS:	<i>"In recent months, how many sex partners have you had? Do you know your partner(s) HIV status?"</i>
(R)ECEPTIVE:	<i>"We have different tests that are used for the different body parts people use to have sex. What parts of your body are involved when you have sex?"</i>
(E)VER had an STI:	<i>"Have you ever been diagnosed with an STI in the past?"</i>
(P)REVENTION:	<i>"Are you aware of PrEP, a medicine that can prevent HIV? Have you ever used it or considered using it?"</i>

PrEP INITIATION ALGORITHM



BASELINE ASSESSMENT

- Screen for symptoms of acute HIV infection
- HIV test for all patients (HIV Ag/Ab for all patients, HIV RNA if recent use of PEP/PrEP, concern for acute HIV, or if using injectable PrEP)
- Hepatitis B serologies for oral PrEP (Hep B Core Antibody, Hep B Surface Antibody, and Hep B Surface Antigen)
- STI testing for all patients (syphilis screen, GC/CT NAAT at exposed sites, HCV if indicated)
- Serum creatinine if using oral PrEP
- Lipid profile if using TAF/FTC
- Pregnancy test

REFERENCES

- (1) CDC HIV Basics: Basic Statistics: <https://www.cdc.gov/hiv/basics/statistics.html>
- (2) Massachusetts Department of Public Health: HIV Data Dashboard: <https://www.mass.gov/info-details/hiv-data-dashboard>
- (3) CDC HIV Basics: About HIV: <https://www.cdc.gov/hiv/basics/whatishiv.html>
- (4) getSFcba: PrEP Provider Guide: <https://getsfcba.org/resources/prep-provider-guide/>