NATIONAL CENTER FOR HIV, VIRAL HEPATITIS, STD, AND TB PREVENTION

PrEP Indicators by Race/Ethnicity Among Heterosexual Women Receiving CDC-Funded HIV Testing Services

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BACKGROUND

- CDC's Division of HIV Prevention funds health departments and community-based organizations (CBOs) to provide HIV prevention services
  - Includes HIV testing, linkage to HIV medical care, partner services, and PrEP-related services
- Prior literature indicates that PrEP use is low among Black/African American and Hispanic/Latina heterosexual women
- Objective: To examine PrEP indicators by race/ethnicity among heterosexual women testing negative for HIV infection via CDC-funded HIV testing in non-healthcare settings

METHODS

Data Source

- National HIV Prevention Program Monitoring and Evaluation (NHM&E)
  - 2019-2021 data submitted by CDC-funded health departments (n=60) and CBOs (n=150)

Outcomes

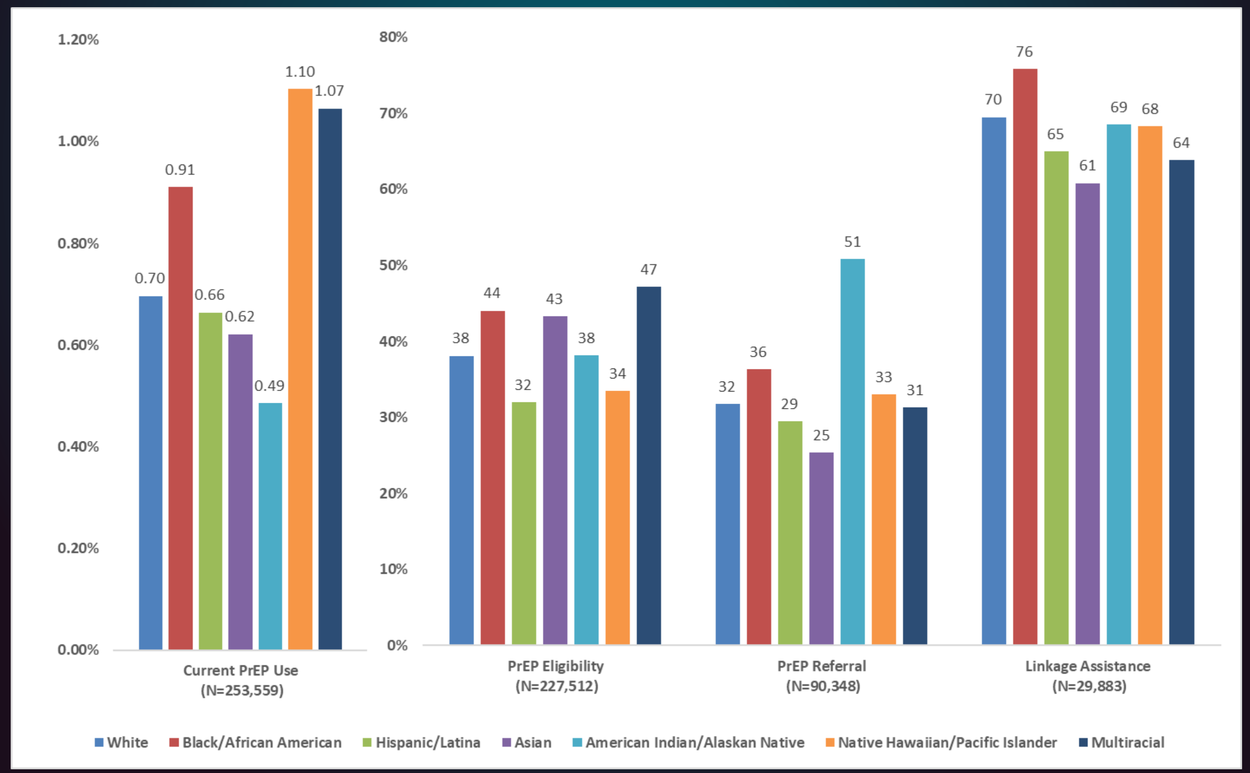
- *Current PrEP Use*
- *PrEP Eligibility*: eligible for PrEP referral among those not currently using PrEP
- *PrEP Referral*: referral to a PrEP provider among those eligible
- *Linkage Assistance*: assistance with linkage to a PrEP provider among those referred

Analysis

- Robust Poisson regression modeling to compare by race/ethnicity
  - Adjusted prevalence ratios (aPRs) and 95% confidence intervals (CIs)
  - White as the referent group
  - Adjusted for age, U.S. Census region, and year

Current PrEP use was low among heterosexual women.

PrEP-related services reached a greater proportion of Black/African American heterosexual women.



RESULTS

	Current PrEP Use	PrEP Eligibility	PrEP Referral	Linkage Assistance
Black/African American	**1.30 (1.16 - 1.45)**	**1.22 (1.20 - 1.23)**	**1.09 (1.06 - 1.12)**	**1.05 (1.03 - 1.07)**
Hispanic/Latina	1.05 (0.91 - 1.21)	**0.90 (0.88 - 0.91)**	0.97 (0.94 - 1.00)	**0.94 (0.91 - 0.96)**
Asian	1.02 (0.69 - 1.50)	**1.16 (1.12 - 1.20)**	**0.85 (0.79 - 0.92)**	**0.88 (0.82 - 0.95)**
American Indian/ Alaska Native	0.62 (0.36 - 1.08)	1.00 (0.95 - 1.06)	**1.59 (1.48 - 1.71)**	1.02 (0.96 – 1.08)
Native Hawaiian/ Pacific Islander	1.63 (0.78 - 3.43)	**0.89 (0.80 - 0.999)**	1.06 (0.86 - 1.29)	0.98 (0.83 – 1.16)
Multiracial	**1.73 (1.26 - 2.37)**	**1.23 (1.19 - 1.27)**	1.01 (0.94 - 1.08)	**0.93 (0.87 – 0.999)**

Notes: White as referent group; statistically significant results bolded

CONCLUSIONS

- PrEP use was low among all heterosexual women
- Receipt of PrEP-related services varied by race/ethnicity
  - Greater proportions of Black/African American heterosexual women were reached
- PrEP-related services can be expanded to reach heterosexual women of all racial/ethnic groups
  - Raising awareness about PrEP and building the capacity of women-serving organizations to provide PrEP services
  - Providing culturally competent and linguistically appropriate services

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