

Ending  
the  
HIV  
Epidemic

# Quarterly Stakeholder Webinar

WEDNESDAY, JANUARY 27, 2PM - 3:30PM ET



**OASH** | Office of the  
Assistant Secretary  
for Health



**HRSA**  
Health Resources & Services Administration



**SAMHSA**  
Substance Abuse and Mental Health  
Services Administration

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# Kaye Hayes

Acting Director  
Office of Infectious Disease and HIV/AIDS Policy (OIDP)

Executive Director  
Presidential Advisory Council on HIV/AIDS (PACHA)

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## Welcoming Remarks



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# Harold Phillips

Chief Operating Officer - Ending the HIV Epidemic Initiative  
Office of Infectious Disease and HIV/AIDS Policy (OIDP)

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## Housekeeping & EHE Updates



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# Webinar Objectives

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United States Department of Health and Human Services, Office of the Assistant Secretary of Health will host a quarterly Ending the HIV Epidemic Initiative stakeholder webinar designed to:

- **Provide updates on major federal activities related to the implementation of the Ending the HIV Epidemic initiative**
- **Highlight ways to improve HIV diagnosis, care and prevention outcomes for Black Women**
- **Opportunity for question and answer from major stakeholders with federal officials**

## FY 2020/2021 HHS Budget Resources for the EHE Initiative

Agency/Office	FY20	FY21
CDC	140M	175M
HRSA-RWHAP	70M	105M
HRSA- BPHC	50M	102.25M
HRSA-BPHC (Rural Health TA)	1M	1.5M
NIH	6M	16M
IHS		0.5M
<b>Total</b>	<b>267M</b>	<b>404.8M</b>

# HIV National Strategic Plan

# HIV

- 5-year plan released in January 2021
- Roadmap for HIV Stakeholders
- Visit [www.hiv.gov](http://www.hiv.gov) to learn more

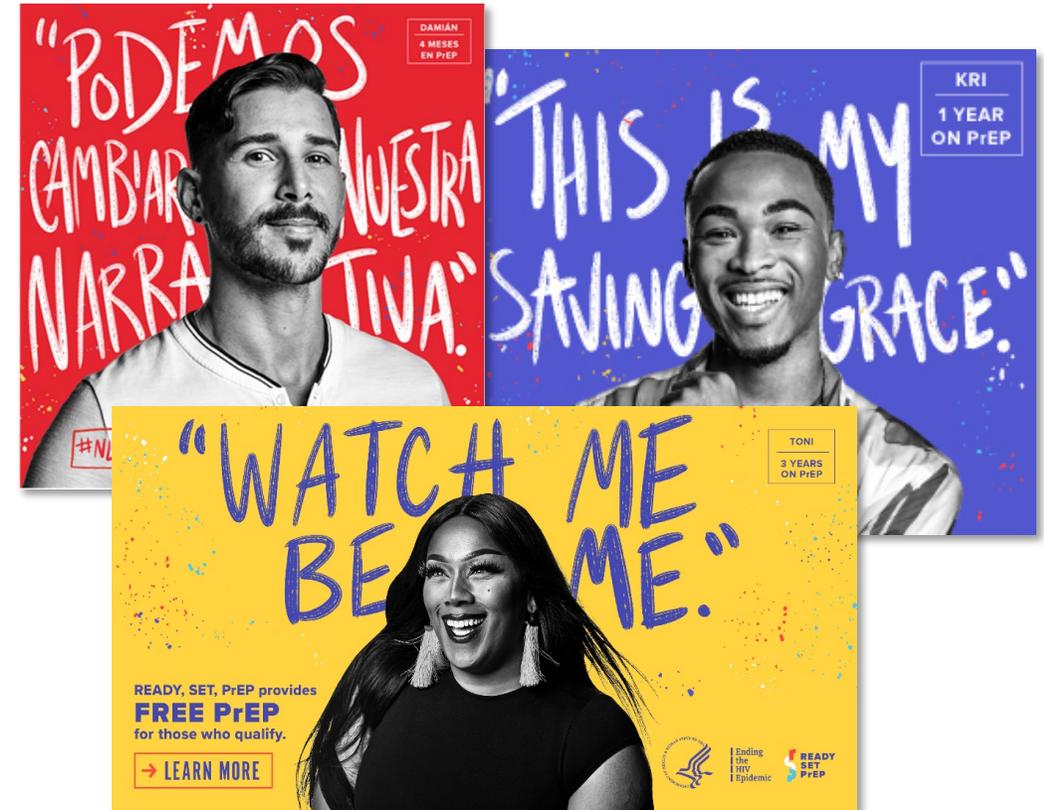
## National Strategic Plan A Roadmap to End the Epidemic for the United States | 2021–2025



The screenshot shows a webpage from HIV.gov with a navigation menu (HOME, BLOG, HIV BASICS, FEDERAL RESPONSE, EVENTS). The main heading is "HHS Releases HIV National Strategic Plan, a Roadmap to Ending the HIV Epidemic in the U.S." by Harold J. Phillips, MRP, Senior HIV Advisor and Chief Operating Officer for Ending the HIV Epidemic: A Plan for America, Office of Infectious Disease and HIV/AIDS Policy, U.S. Department of Health and Human Services, published January 15, 2021. The article text states: "Today, the U.S. Department of Health and Human Services (HHS) released the HIV National Strategic Plan for the United States: A Roadmap to End the Epidemic 2021-2025 (PDF, 1.7MB) (HIV Plan). The HIV Plan was developed in collaboration with our many federal and community partners. The HIV Plan lays out a clear vision: The United States will be a place where new HIV infections are prevented, every person knows their status, and every person with HIV has high-quality care and treatment and lives free from stigma and discrimination. This vision includes all people, regardless of age, sex, gender identity, sexual orientation, race, ethnicity, religion, disability, geographic location, or socioeconomic circumstance. 'The HIV Plan builds on the lessons learned and progress made over the last decade under the nation's first two National HIV/AIDS Strategies,' observed Kaye Hayes, Acting Director of the". A thumbnail image of the plan's cover is shown, featuring the word "HIV" in large green letters and the title "National Strategic Plan A Roadmap to End the Epidemic".

## AHEAD Dashboard & Ready, Set, PrEP

- Interactive version launching February 2021
- 32,000 co-sponsoring pharmacies
- Expanded mail order now available



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# Rita Harcrow

Director  
Office of HIV/AIDS Housing, U.S. Department of  
Housing and Urban Development

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HOPWA



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# OHH and EHE – HOPWA Resource Tool

- November 2020:** Public version of the EHE HOPWA Resource Tool available on the AHEAD Dashboard:
   
[\(https://ahead.hiv.gov/resources/\)](https://ahead.hiv.gov/resources/)
- Blog** detailing the HOPWA Resource Tool available at HIV.gov:
   
[\(https://www.hiv.gov/blog/hopwa-resource-tool-helps-jurisdictions-plan-and-evaluate-housing-needs\)](https://www.hiv.gov/blog/hopwa-resource-tool-helps-jurisdictions-plan-and-evaluate-housing-needs)

**Ending the HIV Epidemic**

**HOPWA Resource Tool**

53 Formula Grantees and 41 Competitive Grants

State	Jurisdiction	Formula Grant	Competitive Grant
Alabama	Alabama	Alabama	
Arizona	Arizona	Arizona	
California	Alameda County	Alameda County	
	Butte County	Butte County	
	Contra Costa County	Contra Costa County	
	Los Angeles County	Los Angeles County	
	San Diego County	San Diego County	
	San Francisco County	San Francisco County	
	San Joaquin County	San Joaquin County	
	San Mateo County	San Mateo County	
	Santa Clara County	Santa Clara County	
	Stanislaus County	Stanislaus County	
	Yuba County	Yuba County	
Colorado	Colorado	Colorado	
Florida	Florida	Florida	
Georgia	Georgia	Georgia	
Illinois	Illinois	Illinois	
Indiana	Indiana	Indiana	
Iowa	Iowa	Iowa	
Kansas	Kansas	Kansas	
Kentucky	Kentucky	Kentucky	
Louisiana	Louisiana	Louisiana	
Maine	Maine	Maine	
Maryland	Maryland	Maryland	
Massachusetts	Massachusetts	Massachusetts	
Michigan	Michigan	Michigan	
Minnesota	Minnesota	Minnesota	
Mississippi	Mississippi	Mississippi	
Missouri	Missouri	Missouri	
Montana	Montana	Montana	
Nebraska	Nebraska	Nebraska	
Nevada	Nevada	Nevada	
New Hampshire	New Hampshire	New Hampshire	
New Jersey	New Jersey	New Jersey	
New Mexico	New Mexico	New Mexico	
New York	New York	New York	
North Carolina	North Carolina	North Carolina	
North Dakota	North Dakota	North Dakota	
Ohio	Ohio	Ohio	
Oklahoma	Oklahoma	Oklahoma	
Oregon	Oregon	Oregon	
Pennsylvania	Pennsylvania	Pennsylvania	
Rhode Island	Rhode Island	Rhode Island	
South Carolina	South Carolina	South Carolina	
South Dakota	South Dakota	South Dakota	
Tennessee	Tennessee	Tennessee	
Texas	Texas	Texas	
Utah	Utah	Utah	
Vermont	Vermont	Vermont	
Virginia	Virginia	Virginia	
Washington	Washington	Washington	
West Virginia	West Virginia	West Virginia	
Wisconsin	Wisconsin	Wisconsin	
Wyoming	Wyoming	Wyoming	

**Housing Assistance for People with AIDS**

Stable housing is an important mechanism for treating, preventing, and responding to HIV. The Housing Opportunities for Persons with AIDS (HOPWA) tool provides snapshot of HOPWA data and resources relevant to EHE goals.

[DOWNLOAD >](#)

# OHH/HOPWA and EHE

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- Upcoming Plans for 2021:
  - **The first round of annual updates is being developed for all versions of the HOPWA Resource Tool**
  - **New versions of the HOPWA Resource Tool will be distributed in Spring**
  - **Continued coordination with HHS/OASH and other federal partners funded for EHE work**



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# Demetre Daskalakis

Director  
CDC Division of HIV/AIDS Prevention

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DHAP



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# Laura Cheever

MD, ScM Associate Administrator  
HIV/AIDS Bureau (HAB)

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HRSA—Community Engagement



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## HRSA's HIV/AIDS Bureau's Role in the EHE Initiative

- In February 2020, HRSA HAB awarded \$70 million to RWHAP recipients to link people with HIV to critical care and treatment services as well as provide workforce training and technical assistance.
  - **Ryan White HIV/AIDS Program Parts A and B**
  - **Technical Assistance Provider**
  - **Systems Coordination Provider**
  - **AIDS Education and Training Center (AETC) Program for workforce capacity development**
- Implementing evidence-informed practices shown to increase linkage, engagement, and retention in care focused on those not yet diagnosed, those diagnosed but not in HIV care, and those who are in HIV care but not yet virally suppressed.

JURISDICTIONS

COMMUNITY  
ENGAGEMENT

SYSTEMS  
COORDINATION

TA and CAPACITY  
TRAINING

# HRSA HAB Conducts Comprehensive Community Engagement Strategy to Support EHE

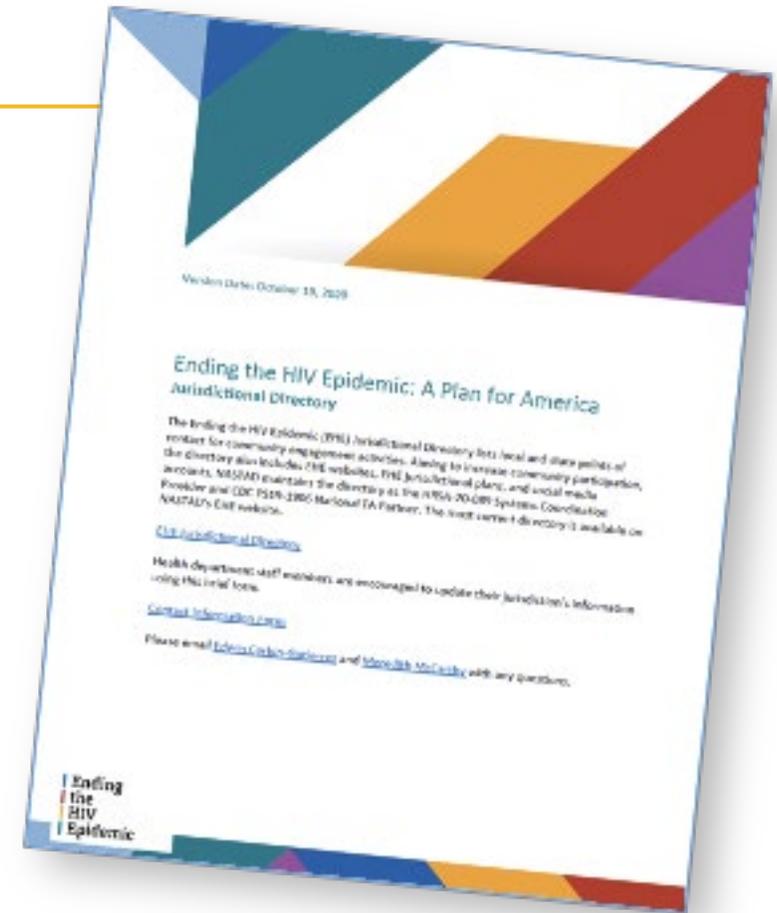
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- **Visited 23 EHE jurisdictions to conduct Listening Sessions with RWHAP recipients, community members, stakeholders, and people with HIV (2019)**
- **Hosted IAS Symposium: Telling Our Stories (July 2020)**
- **Held Community Engagement Plenary and People with HIV Listening Session at the 2020 National Ryan White Conference (August 2020)**
- **Addressed Plenary Session audiences at National Conferences (Fall 2020)**
- **Supported CHAC NHAS/EHE Community Engagement Workgroup (2020)**
- **Conducted 12 Radio Media Tours and hosted 10 HAB You Heard Webinars (2019-2020)**
- **HAB will continue virtual EHE Community Engagement Listening Sessions in winter 2021**



## EHE Jurisdictional Directory

- Developed by NASTAD, the HRSA-funded RWHAP Parts A and B Systems Coordination Provider (SCP), and the CDC National TA Partner for EHE technical assistance
- Provides a list of local and state points of contact for EHE efforts <https://www.nastad.org/ending-hiv-epidemics>
- Facilitates community participation on local engagement activities



## COVID-19 Lessons to Accelerate EHE Response

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- Adoption of telemedicine
  - Reaching those out of care
  - Improving retention rates
  - Concerns about the “digital divide”
- Extension of medication refills
  - 90-day fills
  - Increased home delivery
- Self Testing
  - HIV, STIs
- Reassess processes
  - Eligibility and recertification



## January-March 2021 HRSA HAB EHE Updates

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- HRSA HAB will begin conducting Virtual EHE Programmatic Site Visits starting this month.
- HRSA HAB will be distributing partial Ryan White HIV/AIDS Program funding awards.



## Connect with HRSA

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- Learn more about our agency at: [www.HRSA.gov](http://www.HRSA.gov)
  - Sign up for HRSA eNews [here](#)
  - Follow us:  
   @HRSAgov  
[www.linkedin.com/company/us-government-department-of-health-&-human-services-hrsa](http://www.linkedin.com/company/us-government-department-of-health-&-human-services-hrsa)
  -  @HRSAtube
- Connect with Laura
  - Email:  
[Lcheever@hrsa.gov](mailto:Lcheever@hrsa.gov)
  - Phone: 301-443-1993
  - [Webb.hrsa.gov](http://Webb.hrsa.gov)

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# Jim Macrae

Associate Administrator  
Bureau of Primary Health Care (BPHC)



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Health Center Update on PrEP Programming



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## Ending the HIV Epidemic

- **2.7 million** HIV tests conducted in 2019
- **More than 196,000 patients** with HIV received primary care services at health centers, including many sites co-funded by the Ryan White HIV/AIDS Program

	2017	2018	2019	2017 -2019 Δ	2017-2019 % Δ
Total Patients	27.2M	28.4M	29.8 M	2,662,241	9.80%
Number of HIV Tests	2,085,341	2,427,075	2,713,628	628,287	30.13%
Number of HIV Patients (PLWH)	165,745	191,717	196,218	30,473	18.39%
% Linked to Care within 90 Days	84.52%	85.55%	87.21%	2.69%	3.18%

## Ending the HIV Epidemic (cont'd.)

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- More than 600 health centers purchase Pre-Exposure Prophylaxis (PrEP) through the 340B Program
- FY 2020: \$54 million to support 195 health centers increase outreach, testing, care coordination, and HIV prevention services, including PrEP, in targeted counties/cities and states
- FY 2021: \$48 million to support the second year of the Ending the HIV Epidemic Initiative - increasing participation to over 175 health centers in the Initiative's targeted geographic regions

## PrEP Implementation in Health Centers

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Progress report data\* from nearly **health centers** that received **\$54 million** in FY 2020 Primary Care HIV Prevention (PCHP) funds showed that within 8 months of award:

- **93% had hired new staff (389 FTEs);**
- **Over 573,000 patients were tested for HIV;**
- **2,260 patients were newly diagnosed with HIV and received follow-up within 30 days; and**
- **Nearly 50,000 patients were prescribed PrEP.**

Additionally, between 2014-2019, health centers increased the number of PrEP providers and patients at a higher rate than other care delivery settings in the EHE priority counties.\*\*

\*Internal data, Bureau of Primary Health Care, March-November 2020

\*\* Unpublished, preliminary analyses conducted by CDC and HRSA

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## Health Centers' Response to COVID-19

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- As of January 1, 2021, health centers have provided over **7.6 million** COVID-19 tests.
  - **Over 990,000 health center patients have tested positive for COVID-19, with 56% being racial/ethnic minorities**
  - **Over 32,000 health center staff have tested positive for COVID-19**
- In the 1/1/21 survey:
  - **81% of health centers reported having viral COVID-19 walk-up or drive-up testing capacity**
  - **30% of visits were conducted virtually**
  - **Health centers visits were at 75% of their pre-COVID volume**
- To support PrEP implementation during the COVID-19 pandemic, HRSA:
  - **Held a webinar on *Using Technology to Advance Prescribing Practices for PrEP* to support health centers' implementation and use of telehealth to improve access to care for PLWH and PrEP prescribing practices.**
  - **Provided resources on HIV Self-Testing and efforts to support HIV prevention practices.**

# Thank You!

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**Jim Macrae, MA, MPP**

**Associate Administrator**

Bureau of Primary Health Care (BPHC)

Health Resources and Services Administration (HRSA)



[bphcoaa@hrsa.gov](mailto:bphcoaa@hrsa.gov)



(301) 594-4110



[bphc.hrsa.gov](http://bphc.hrsa.gov)

Sign up for the *Primary Health Care Digest*



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## Connect with HRSA

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- Sign up for the HRSA eNews 
- Follow us:



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# Michael Toedt

M.D., F.A.A.F.P. Chief Medical Officer  
Indian Health Service

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HIV SURVEILLANCE UPDATE for American Indians  
& Alaska Natives in the U.S.

Data is provided from:

- The Centers for Disease Control and Prevention (CDC), 2019
- HIV national surveillance report, 2018

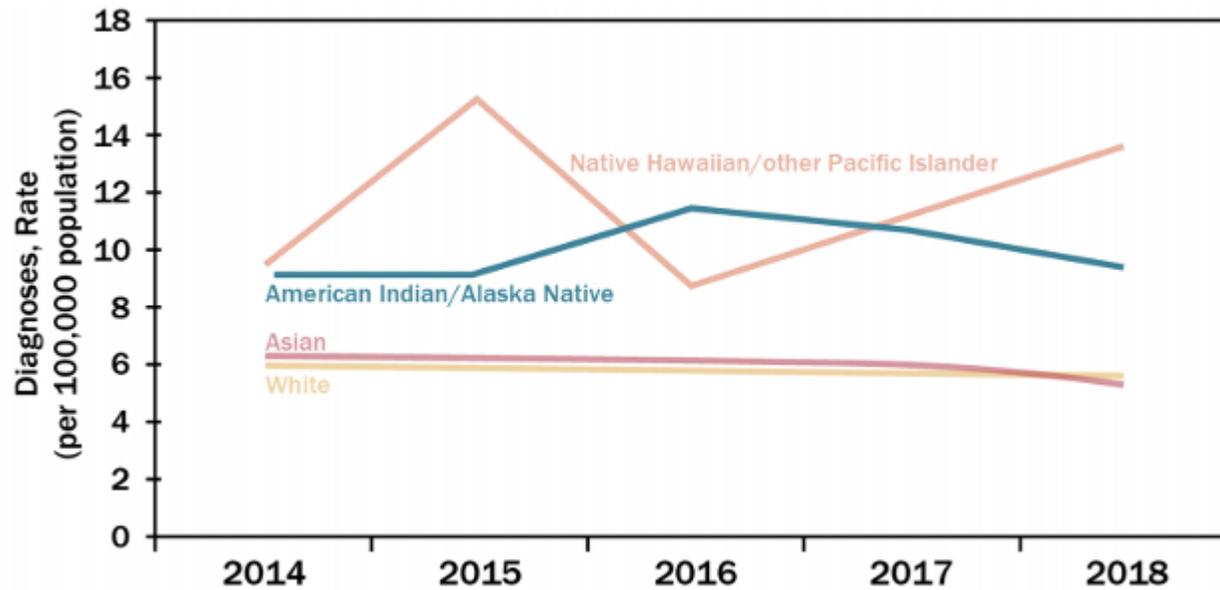


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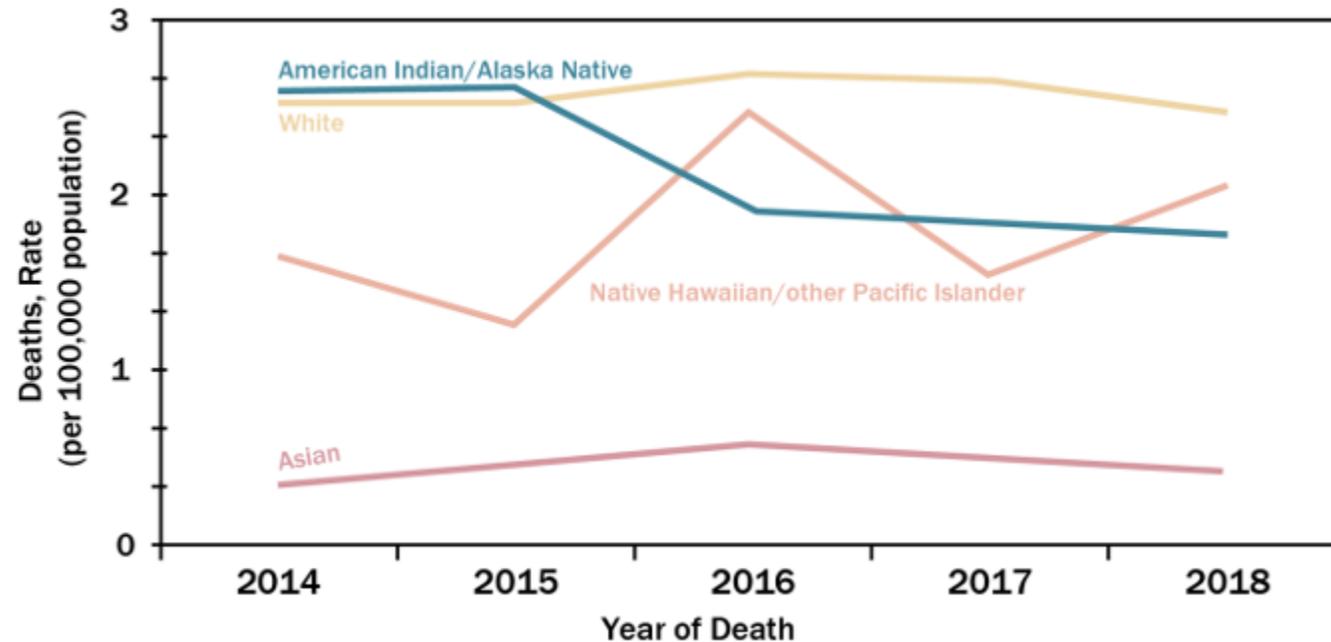
# U.S. Rates of HIV Diagnoses (AI/AN)

## Among Adults and Adolescents, by Race/Ethnicity, 2014-2018



# U.S. Rates of Death (AI/AN)

## For Persons with Diagnosed HIV Infection, by Race/Ethnicity, 2014-2018

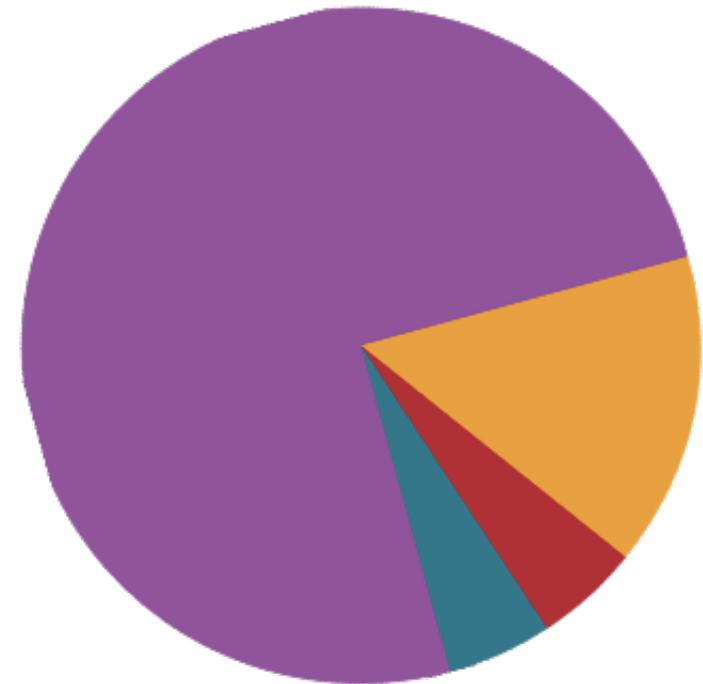


# New HIV Diagnoses

## Among American Indian/Alaska Native Men

*186 total, of which 84% male*

- Among Men
  - 75% Male to Male Sexual Contact
  - 15% Male/Male Sexual Contact + Injection Drug Use
  - 5% Injection Drug Use
  - 5% Heterosexual Contact



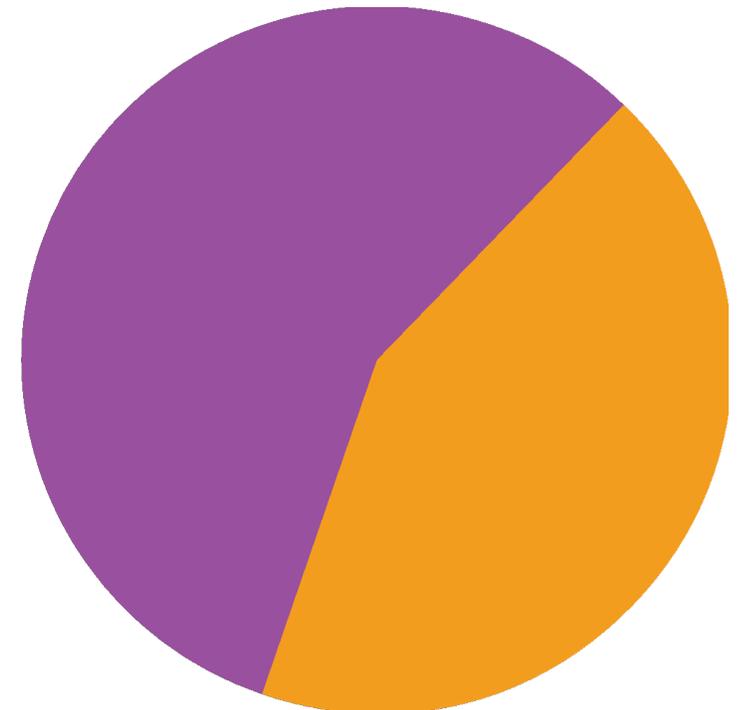
## New HIV Diagnoses

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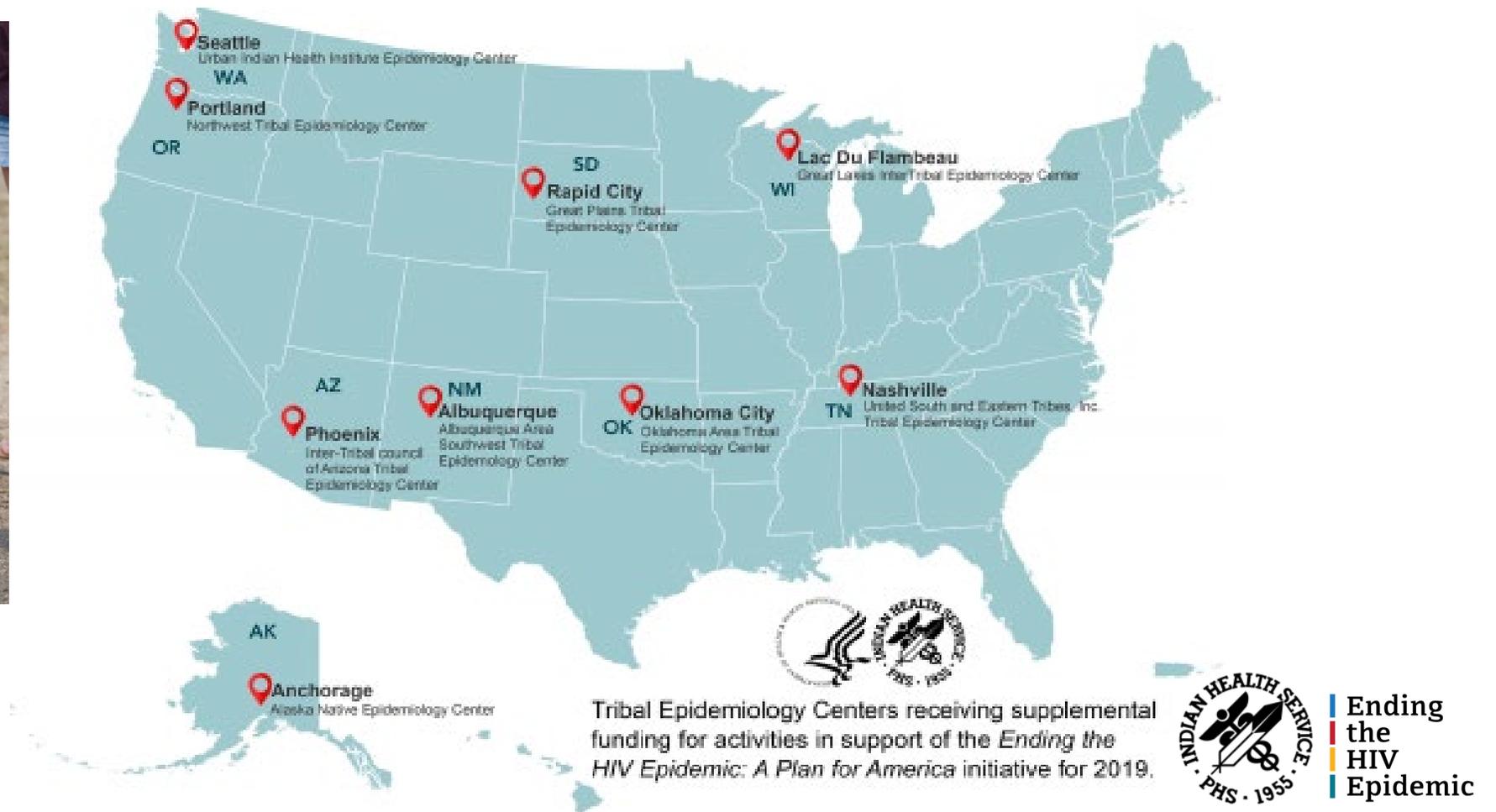
### Among American Indian/Alaska Native Women

*186 total, of which 84% male*

- Among Women
  - 57% Heterosexual Contact
  - 43% Injection Drug Use



# Tribal Epidemiology Centers



## Other IHS Updates

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- HIV Primary Care Treatment Recommendations For Adults
- IHS Area-wide and Service Unit-specific HIV/HCV report cards
- Talking is Power campaign. Text the word “EMPOWER” to 97779
- Trans & Gender-Affirming Care ECHO
- COVID-19 Impact Survey



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## Get In Touch

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- Connect with Rick Haverkate  
MPH, National HIV/AIDS & HepC Program Coordinator, Indian Health Service
  - Email: [Richard.Haverkate@ihs.gov](mailto:Richard.Haverkate@ihs.gov)



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# Ann Namkung Lee

Assistant Director, Basic Science  
Program, Division of AIDS

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NIH Centers for AIDS Research (CFARs)

NIMH AIDS Research Centers (ARCs)



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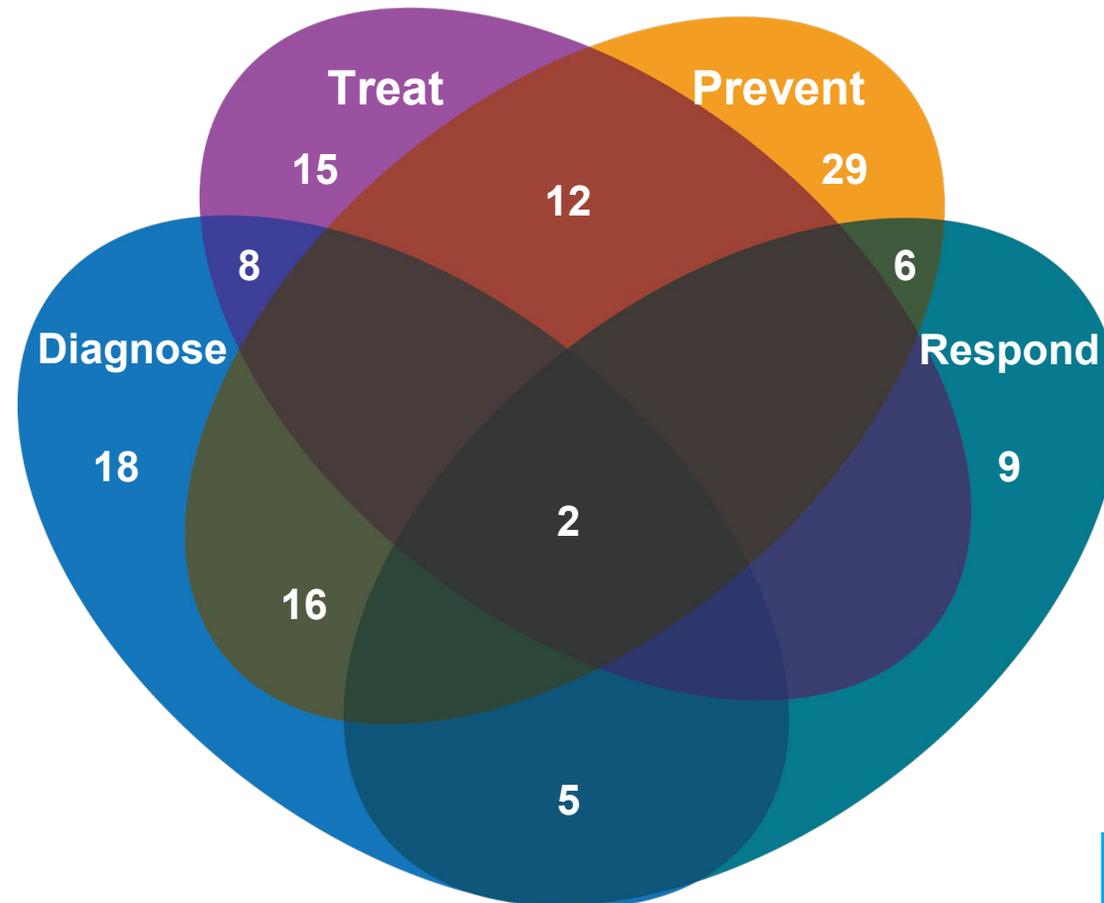
## 2020 EHE Awards to CFARs and ARCs

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- **\$10M for 34 applications**
  - **Reaching Cisgender Heterosexual Women with PrEP (7 awards)**
  - **Evaluating and Developing Data-Driven Messages and Communication Strategies for EHE (6 awards)**
  - **EHE Team-initiated Implementation Research (9 awards)**
  - **Limited 2-year Supplement (12 awards)**
- **Primary pillars by project** (most projects cover more than one pillar):
  - **Diagnose: 9**
  - **Prevent: 27**
  - **Treat: 12**
  - **Respond: 3**
- **Jurisdictions** – 20 counties and 4/7 states

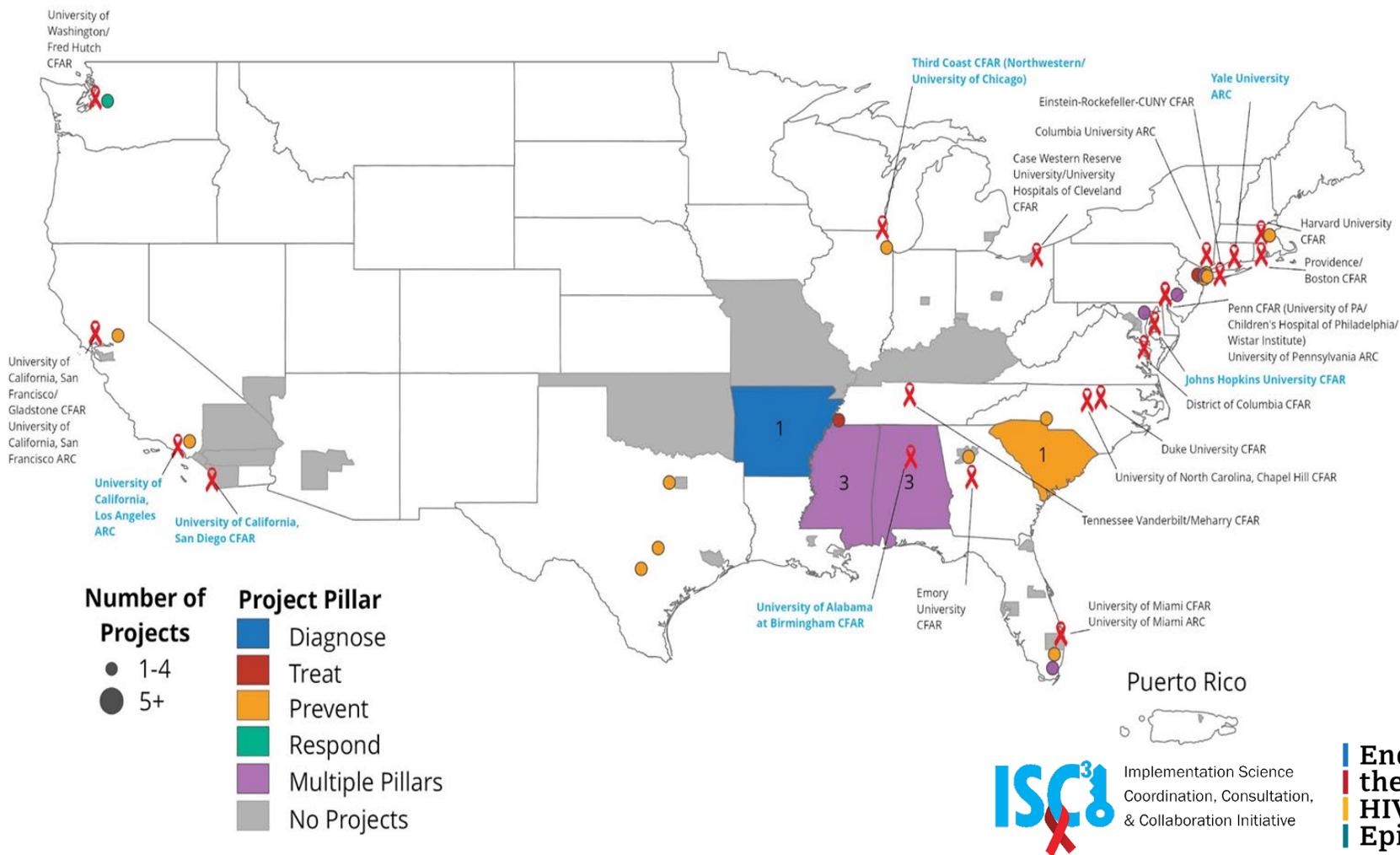


# Pillars Addressed by EHE CFAR/ARC Planning Projects (N=34)



# 34 EHE CFAR/ARC Projects (Primary)

CFARs/ARCs with an affiliated IS Hub are marked with blue text



## EHE Implementation Science Support

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- **New structure for implementation science support:**
  - **National coordinating center: Implementation Science Coordination, Consultation and Collaboration Initiative (ISC3I/Third Coast CFAR) – continued from FY19**
  - **Five regional hubs (new in FY20) to provide more in-depth and specialized consultation**
- **Coordination of metrics to support NIH's role in EHE:**
  - **Harmonization of measures and creation of decision-making tools**
  - **Identification of best practices**

# Implementation Science Consultation Hubs



**UCLA Rapid, Relevant  
and Rigorous (3R) IS Hub**  
PD: Alison Hamilton



**Rigorous, Rapid & Relevant Evidence  
aDaptation and Implementation to EHE**  
PD: Donna Spiegelman



**Mid-Atlantic CFAR Consortium Plus**  
PDs: Sheree Schwartz  
and Stefan Baral



**UAB CFAR EHE IS Hub**  
PDs: Michael Mugavero  
and Robin Lanzi



**San Diego IS Hub**  
PDs: Borsika Rabin  
and Nicole Stadnick





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# Jim Gandotra

Chief Medical Officer  
Substance Abuse and Mental Health  
Services Administration  
U.S. Department of Health and Human  
Services



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SAMHSA—EHE Updates

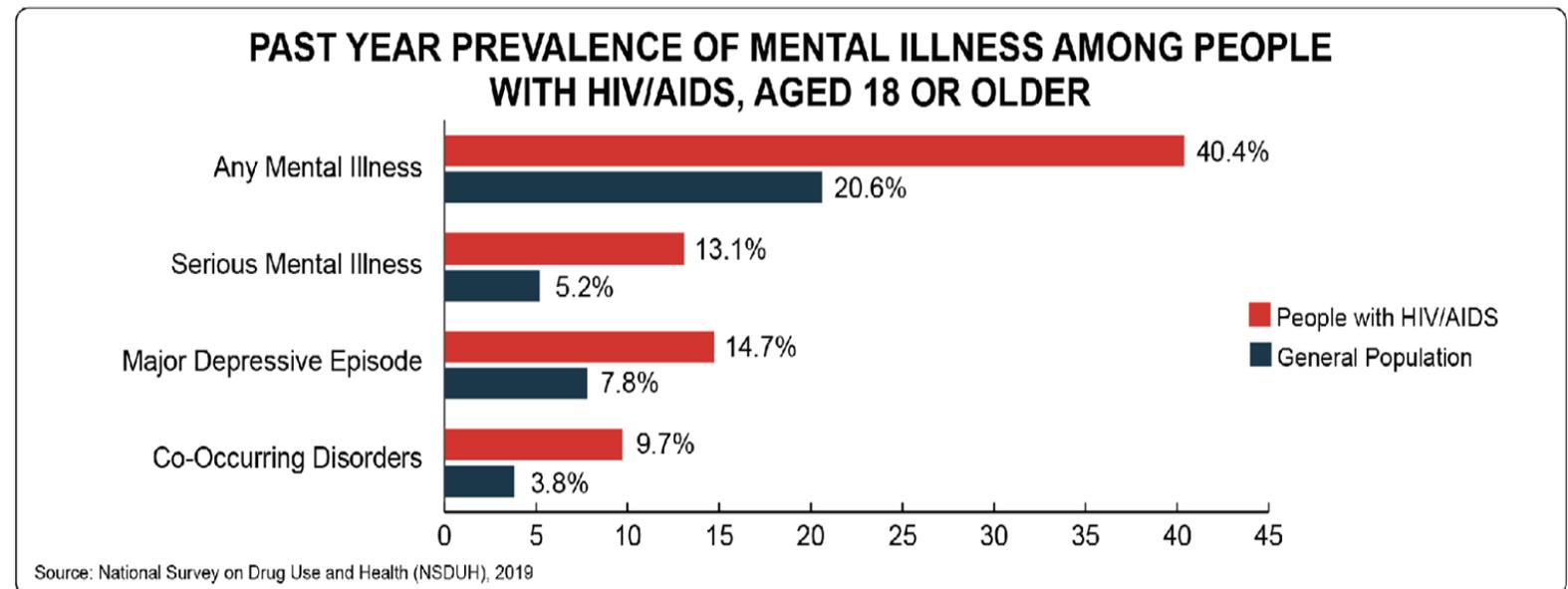


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# Guidebook- Prevention and Treatment of HIV Among People Living with Substance Use and/or Mental Disorders

- Presentation of the interventions listed in the guidebook, including:
  - **Practices to increase uptake and adherence to PrEP**
  - **Syringe Exchange Programs**
  - **Contingency Management**
  - **Cognitive Behavioral Therapy**
  - **Patient Navigation**



# Grants

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- **New CSAP: The Substance Abuse and HIV Prevention Navigator Program for Racial/Ethnic Minorities**
- **CMHS: Minority AIDS Initiative – Service Integration (MAI-SI)**
- **CSAT: TCE-HIV: Minority Women; TCE-HIV: High-Risk Populations**
- **Discretionary and SABG funds support navigation services to ensure linkage to:**
  1. **HIV and viral hepatitis prevention services:**
  2. **HIV testing,**
  3. **Risk reduction education**
  4. **Treatment and care services:** including antiretroviral therapy for HIV, pre-exposure prophylaxis (PrEP), post-exposure prophylaxis (PEP), prevention of mother to child transmission and partner services; substance use disorder treatment, and medical and mental health care.
  5. **Case management services:** It is sometimes difficult for the HIV-infected person with substance use disorder to find and pay for needed services. The case manager can play an important role in helping find specific services and navigate the plethora of public and private funding options..
  6. **Educational materials, including information about:** safer injection practices; reversing a drug overdose; HIV prevention, testing, treatment and care services; and mental health and substance use disorder treatment.

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## Dawn Smith

MD, MS, MPH Epidemiology Branch,  
Division of HIV/AIDS Prevention National  
Center for HIV, Viral Hepatitis, STD, and  
TB Prevention

Ending the HIV Epidemic Among Black/African  
American Women in America



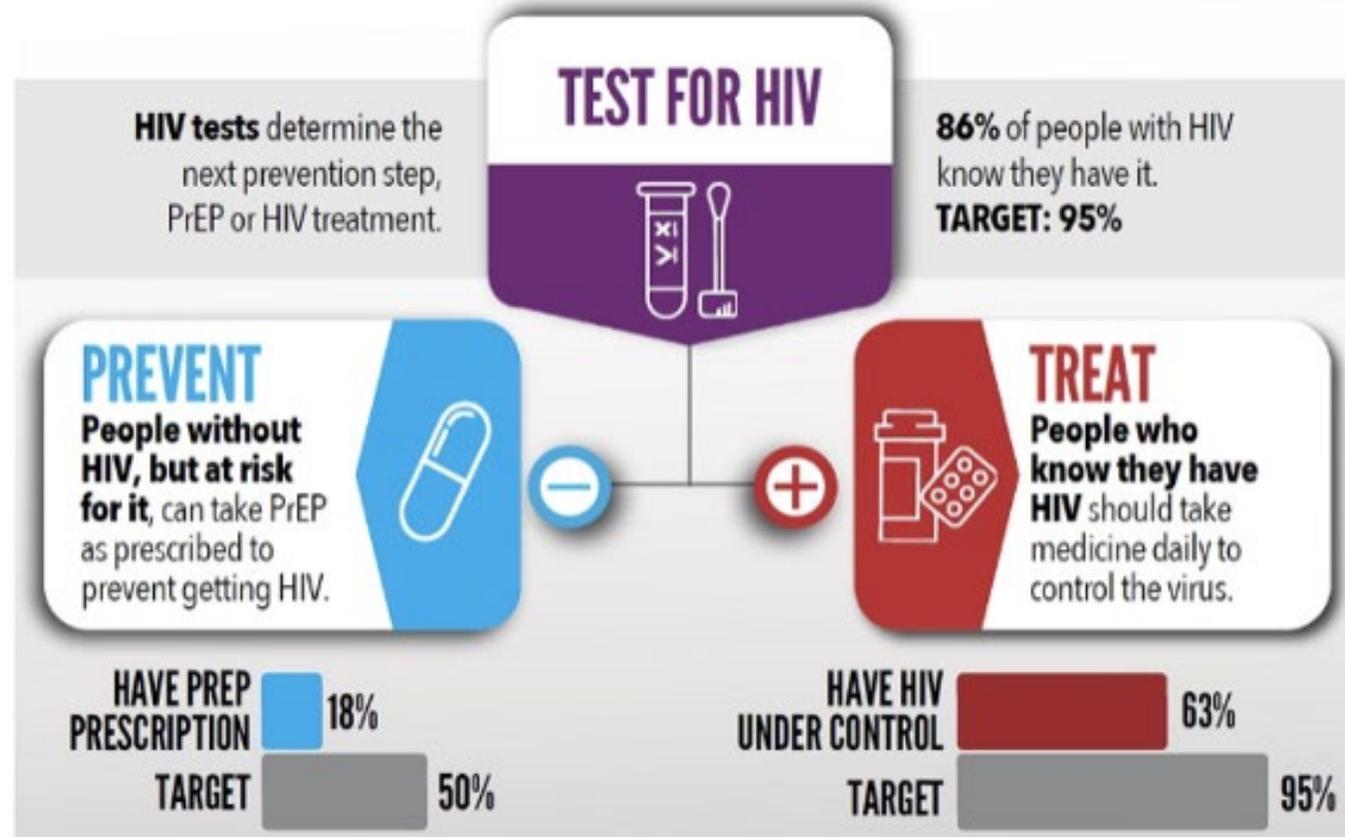
**SPECIAL GUEST**



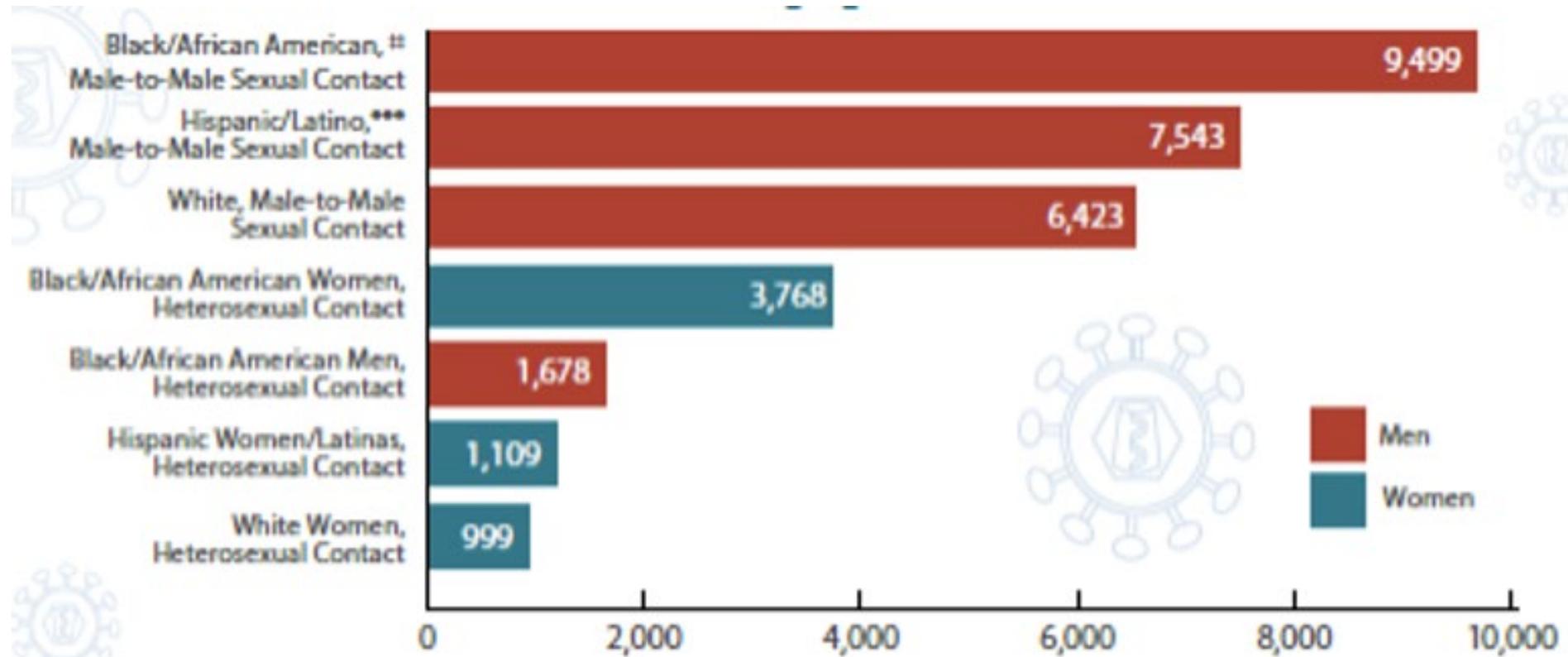
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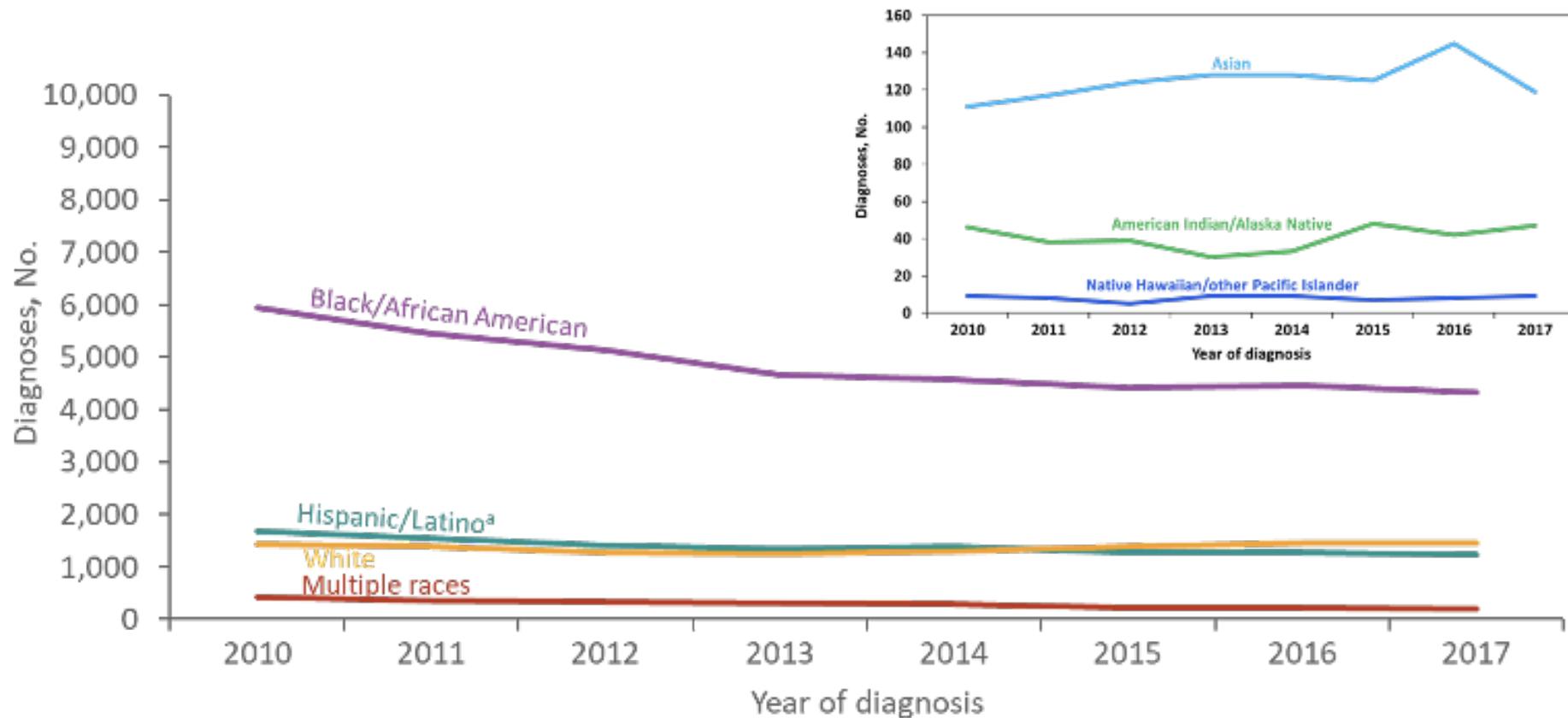
# Key Actions to Help End the HIV Epidemic



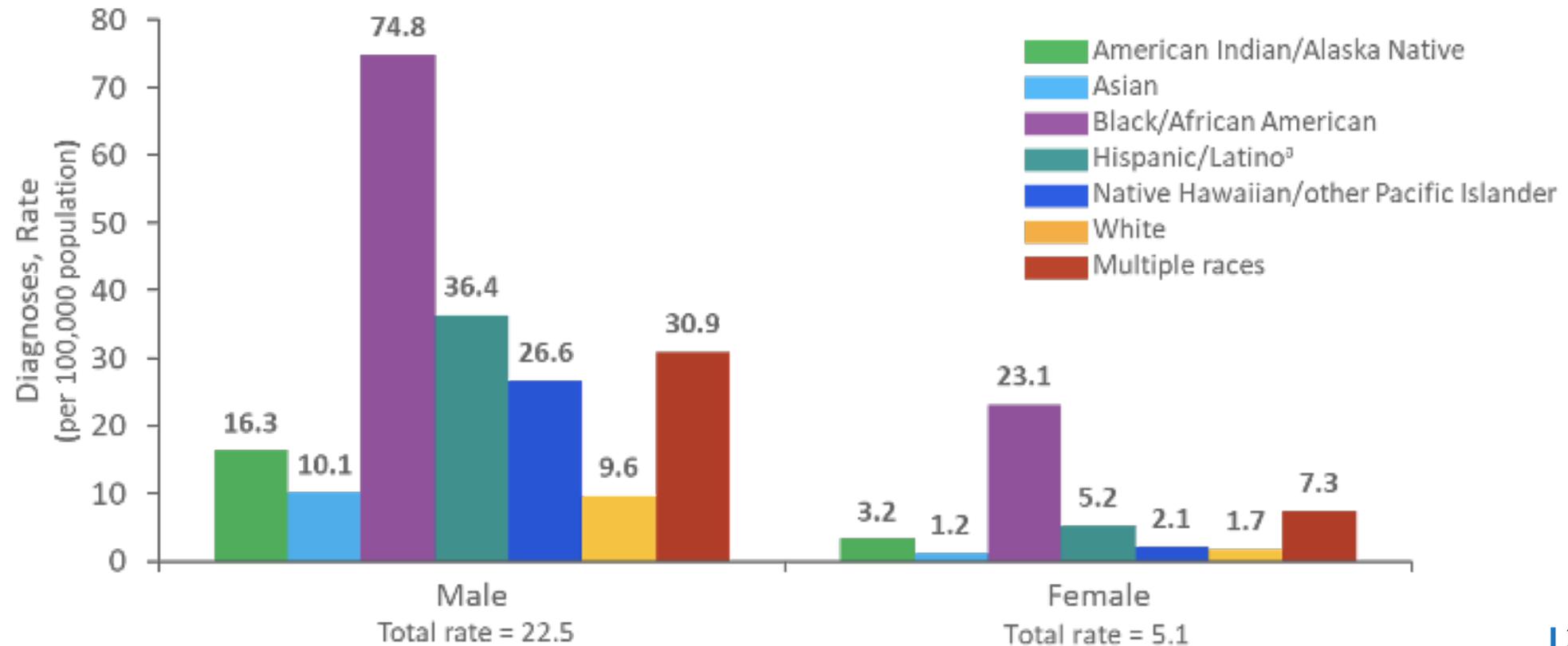
# 1 in 5 New HIV Diagnoses in the US in 2018 Were Women



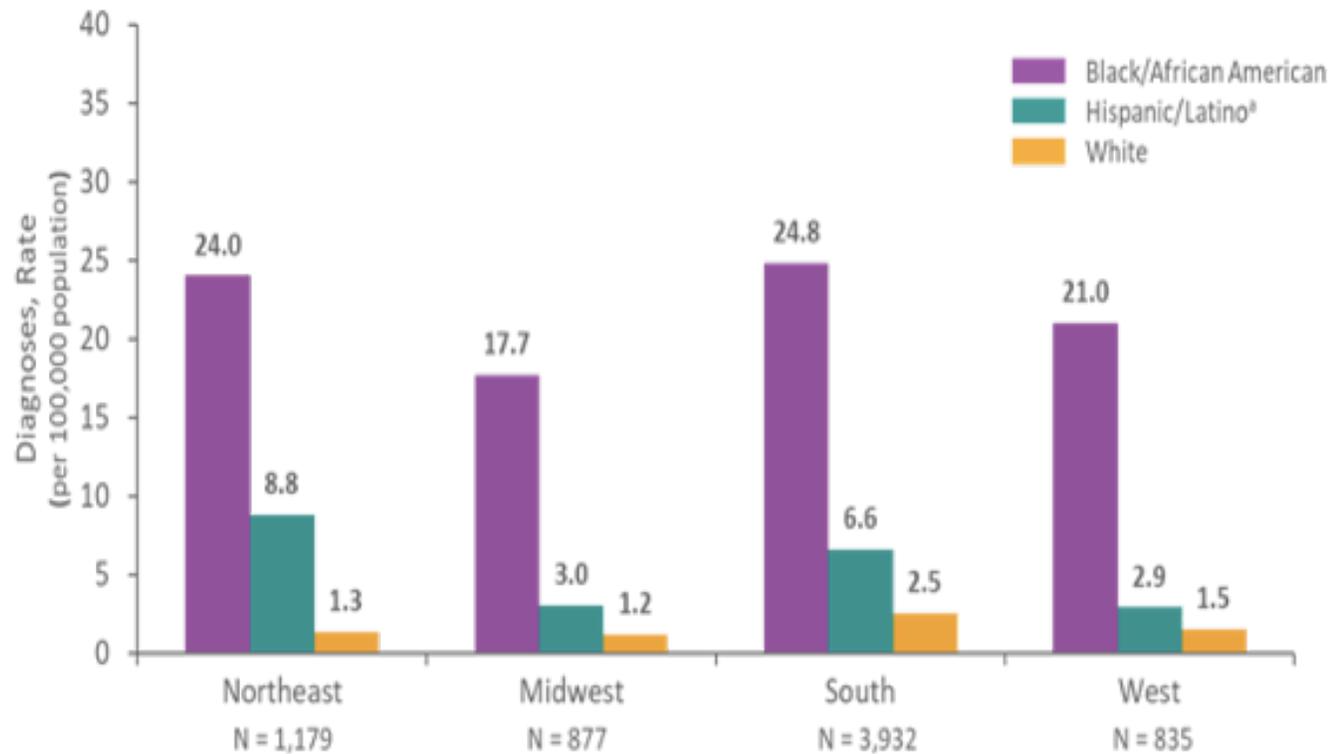
# The Decline in Diagnoses of HIV Infection Among Black/African American Women Has Slowed In Recent Years



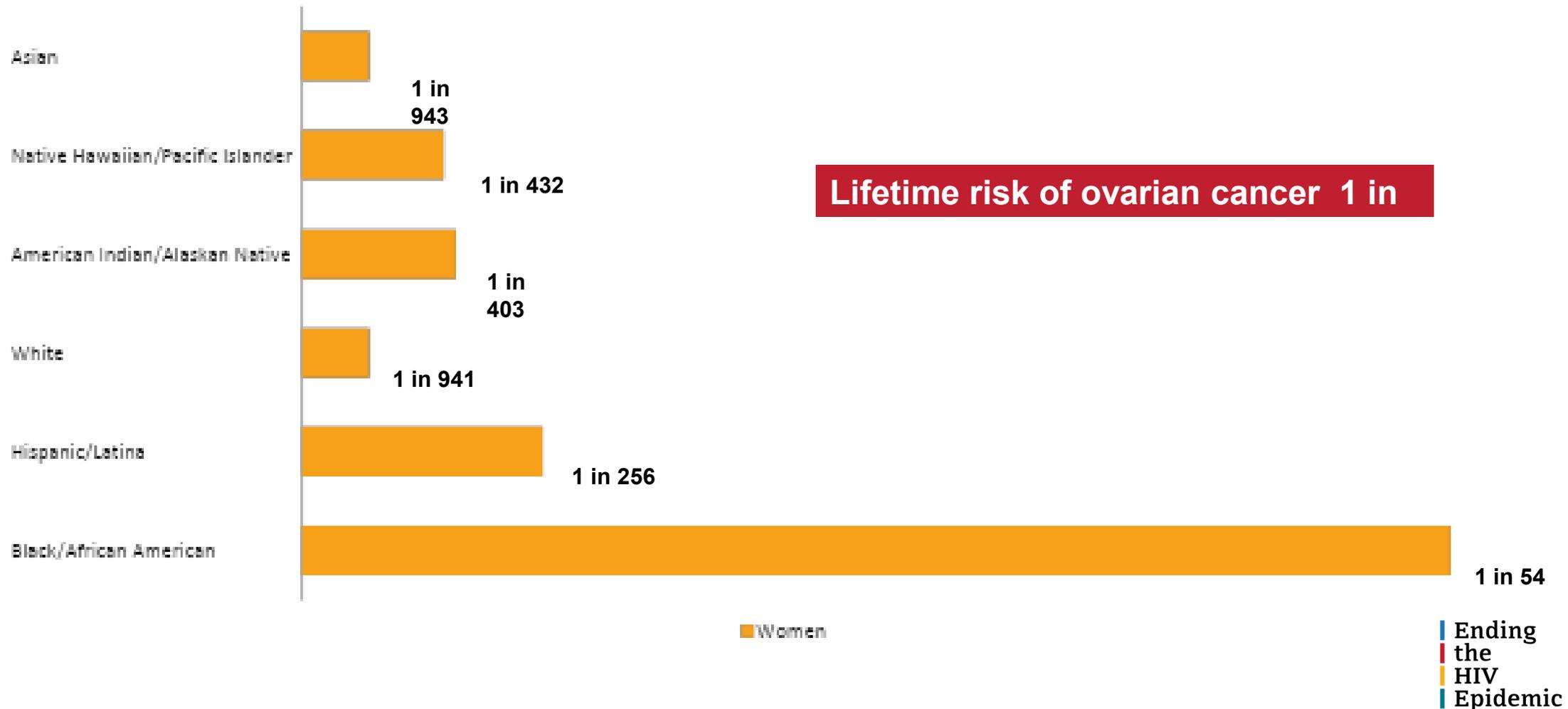
# Black/African American Women (and Men) Have the Highest Rates of Diagnoses of HIV Infection in 2018



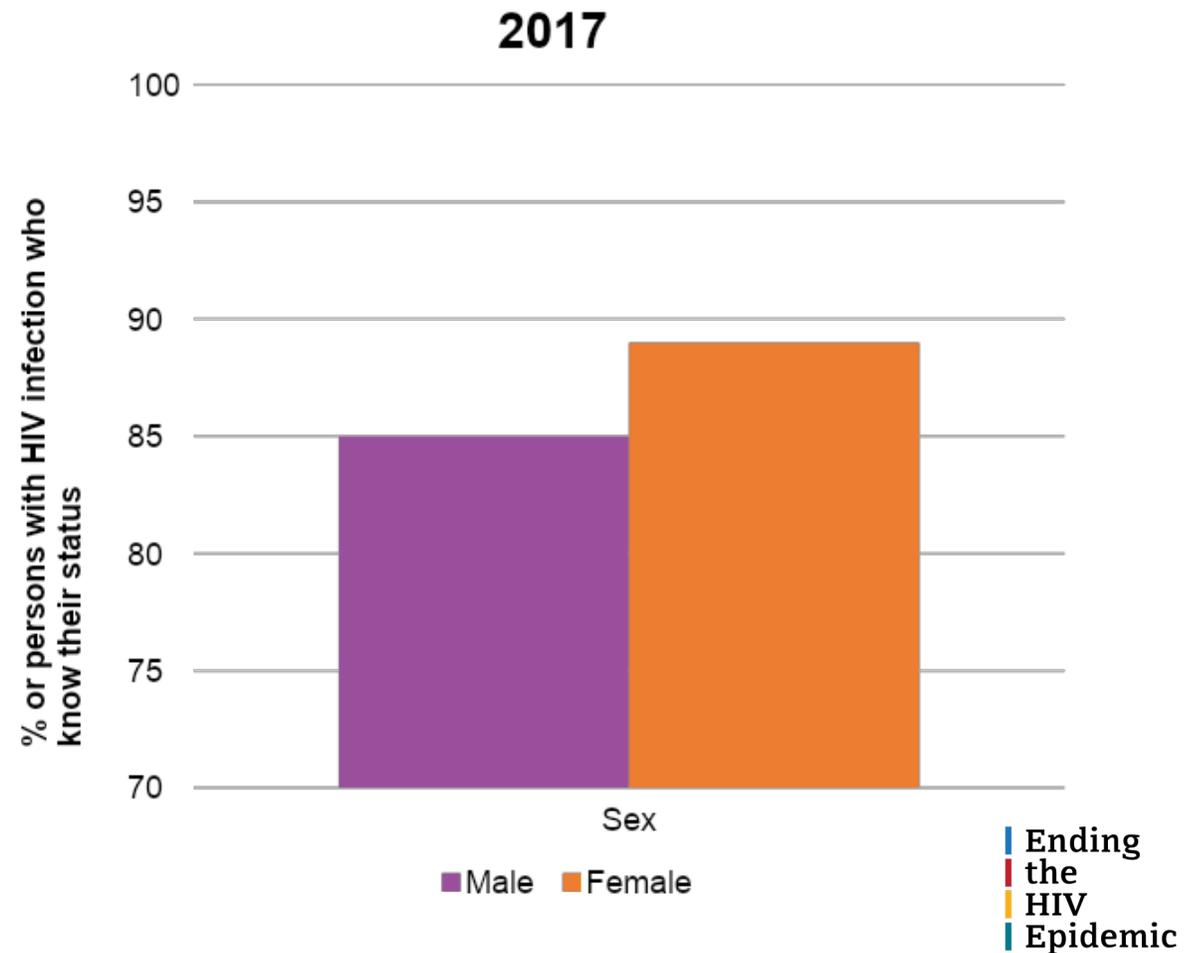
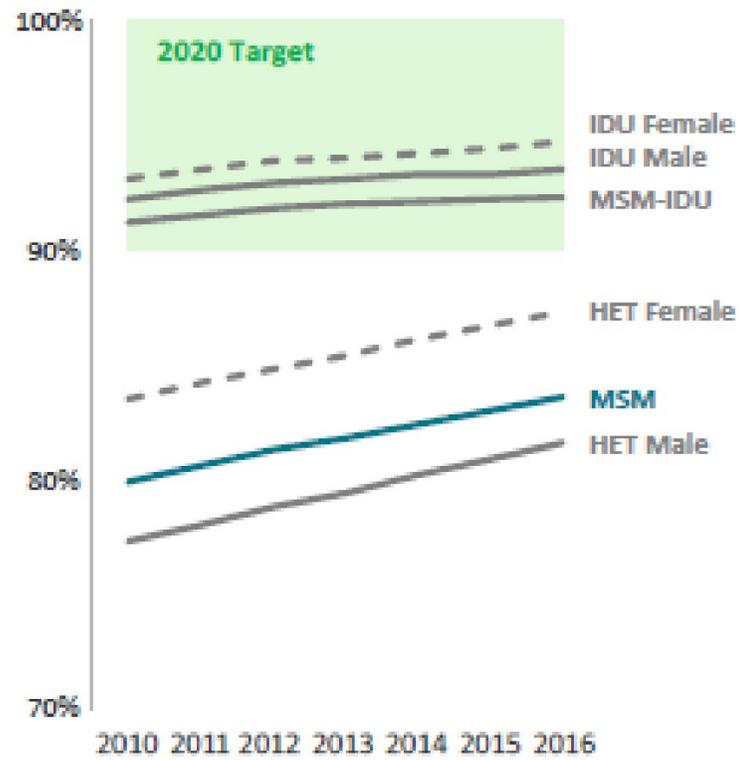
# Black/African American Women have the Highest Rates of New Diagnoses in All US Regions in 2018



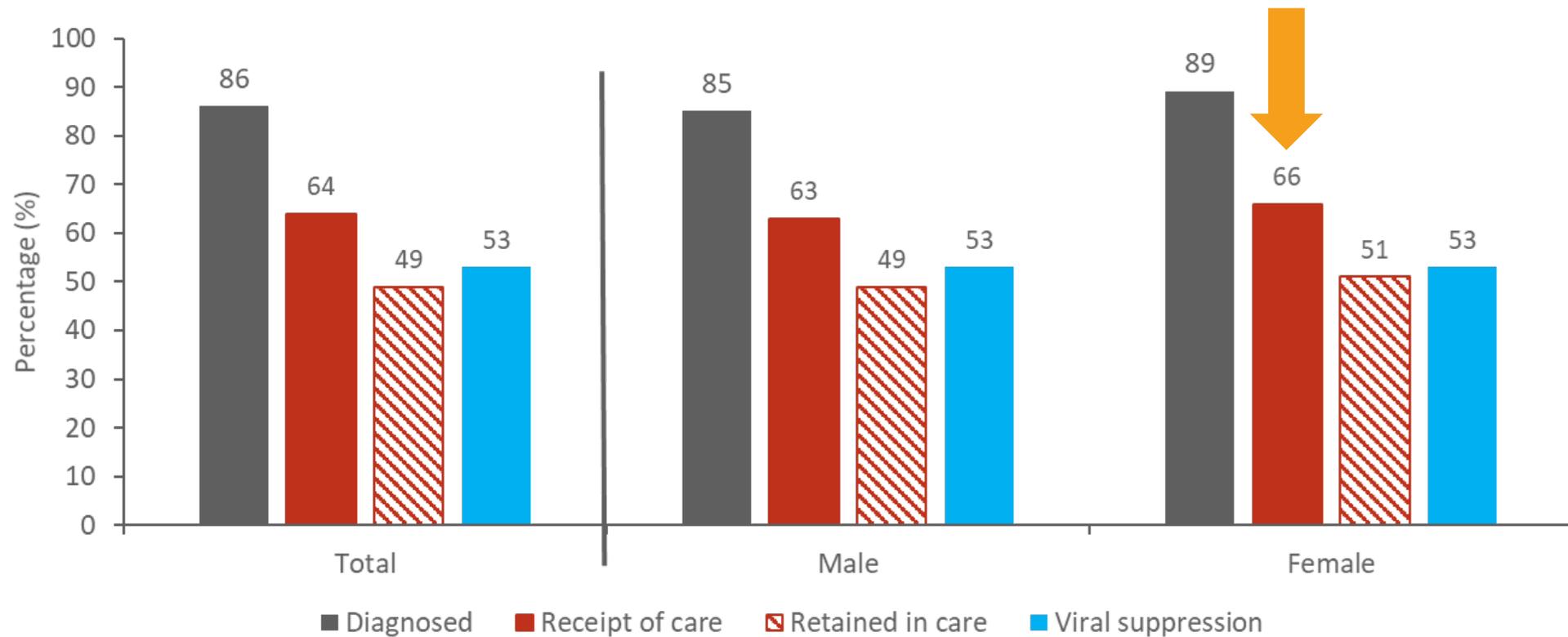
# The Lifetime Risk of HIV Diagnosis Among Black/African American Women Is Higher than Women of Other Races/Ethnicities



# Knowledge of HIV-Positive Status is Higher Among Women Than Men

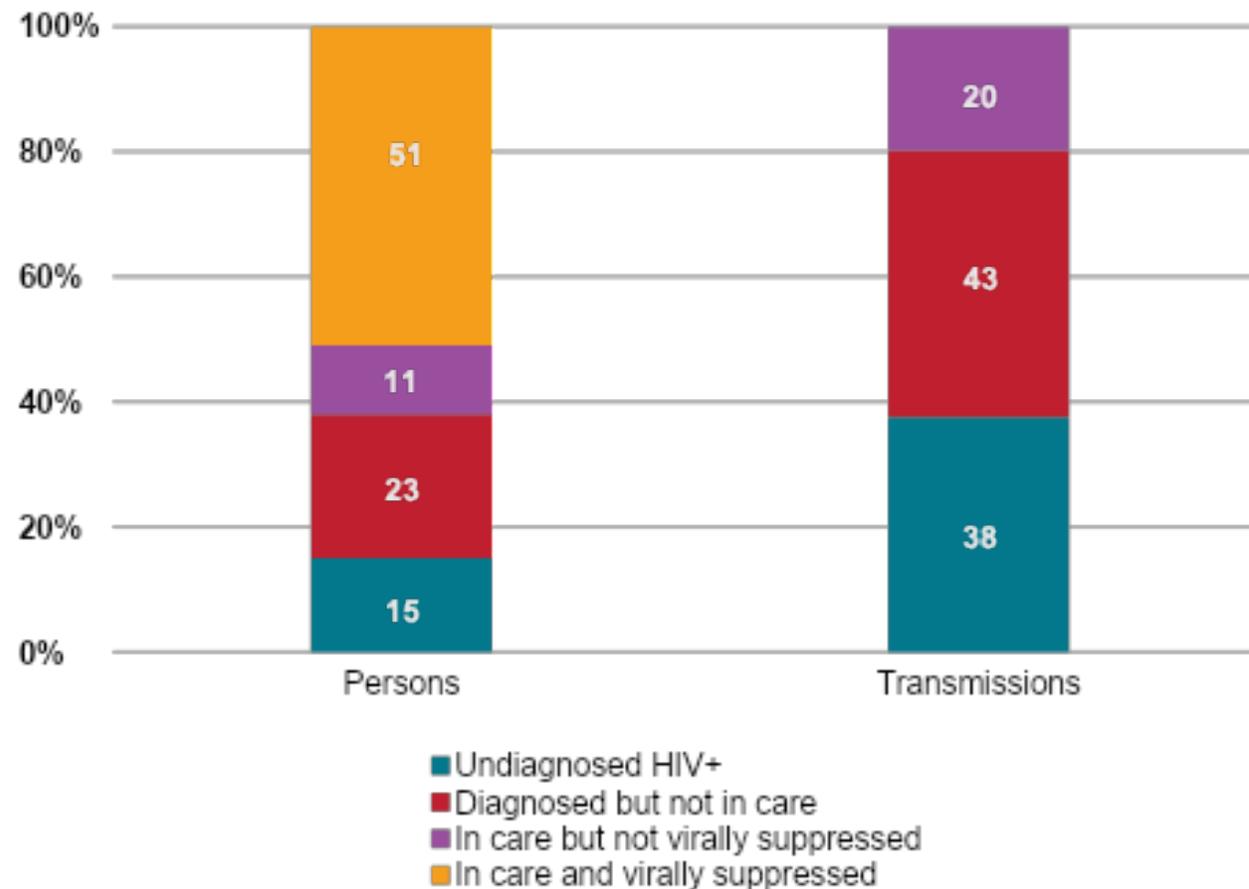


# Women Living with Diagnosed or Undiagnosed HIV Infection in 2016 Have Viral Suppression Rates Below the EHE Goals



Note. Receipt of medical care was defined as  $\geq 1$  test (CD4 or VL) in 2016. Retained in continuous medical care was defined as  $\geq 2$  tests (CD4 or VL)  $\geq 3$  months apart in 2016. Viral suppression was defined as  $< 200$  copies/mL on the most recent VL test in 2016.

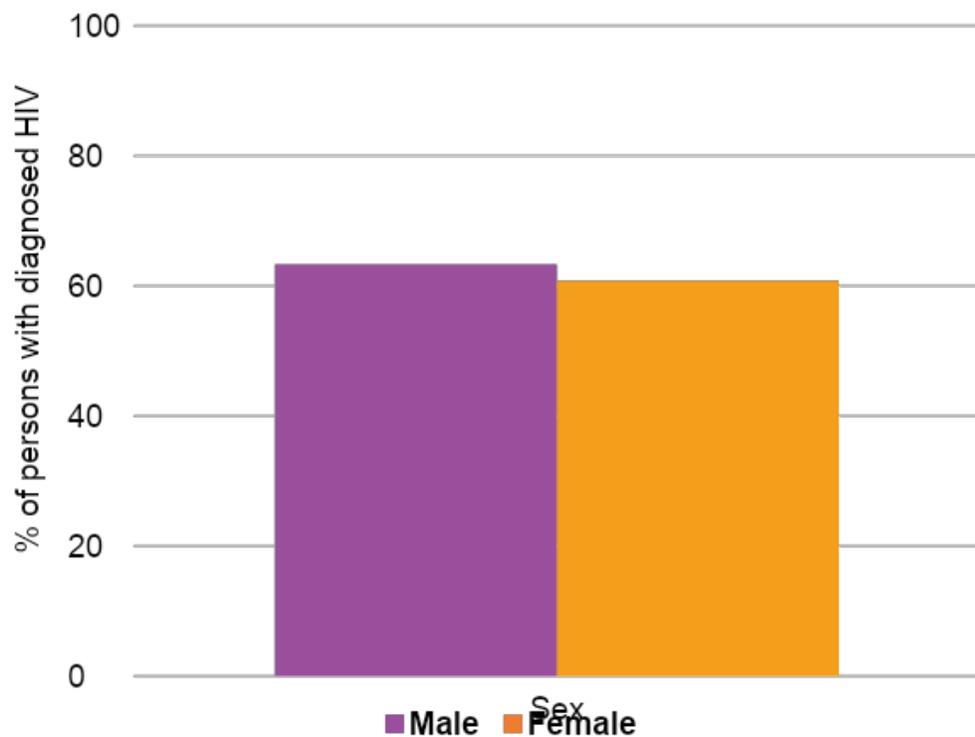
# Reducing HIV Transmission Risk Depends on Achieving the Care Continuum Goals



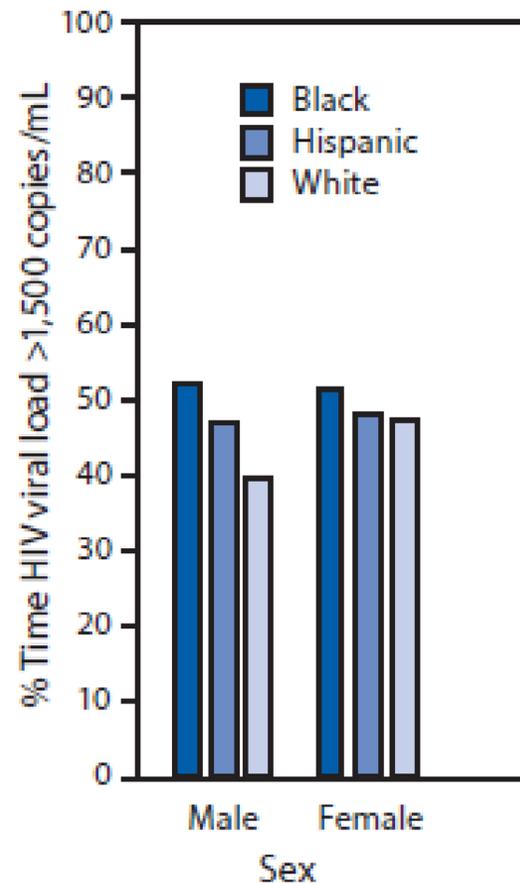
■ Undiagnosed HIV+  
■ Diagnosed but not in care  
■ In care but not virally suppressed  
■ In care and virally suppressed

# Viral Suppression Among Women Is Lower Than EHE Goals

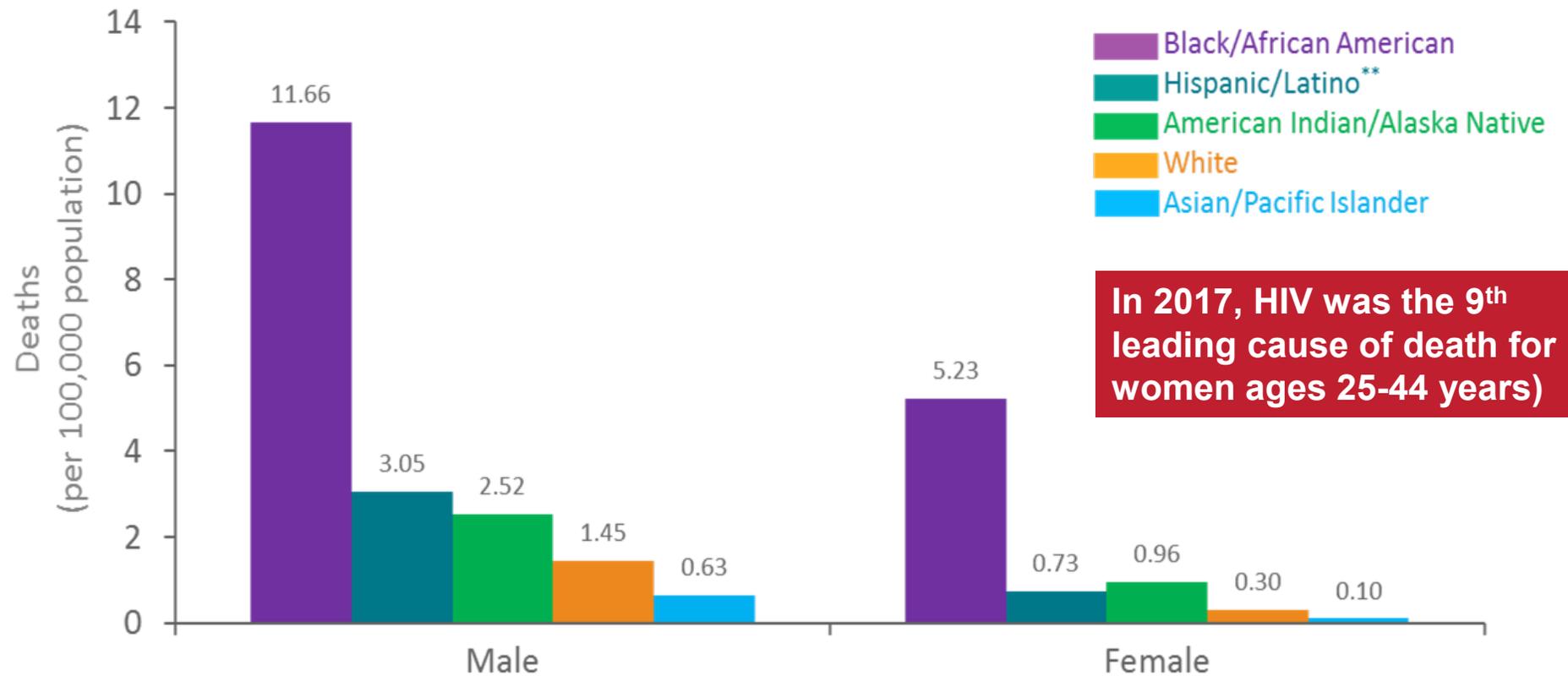
Viral Suppression, 2017



% Time with viral load >1500 copies/ml, 2014



# Age-Adjusted\* Average Rates of Death with HIV Infection as the Underlying Cause Is Higher for Black/African American Women (and Men), 2013-2017

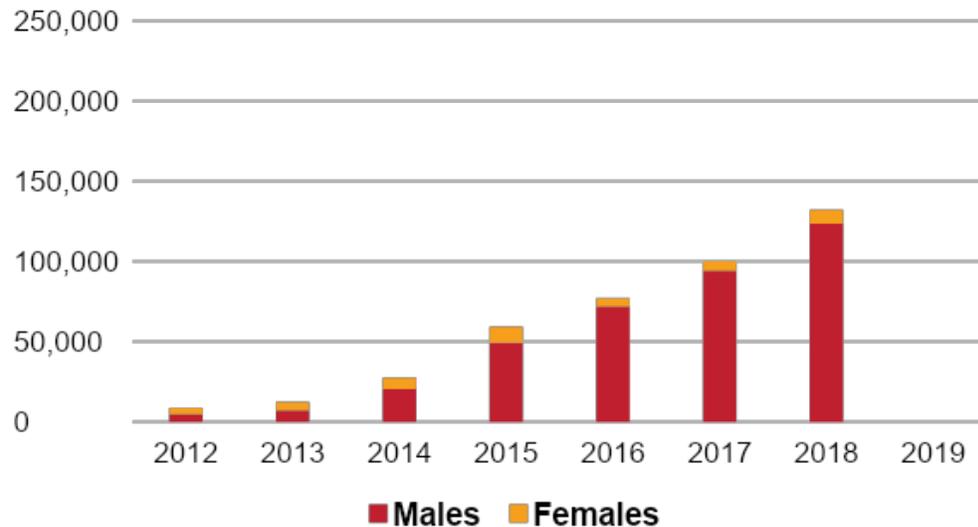


\*Standard age distribution of 2000 US population

\*\*Hispanics/Latinos can be of any race.

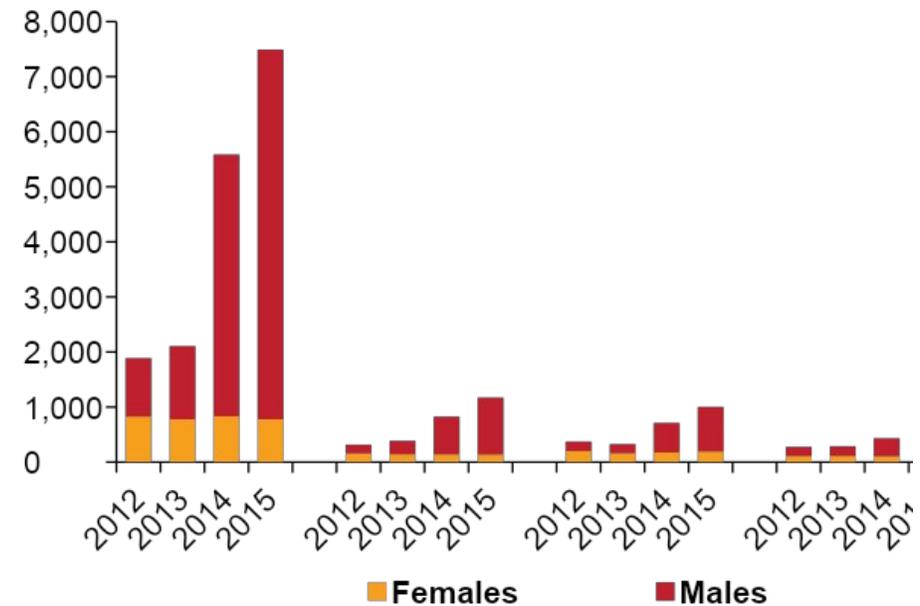
# Women, Especially Women of Color, are Underprescribed PrEP

### Number of Persons Prescribed PrEP by Sex (AIDSVu)

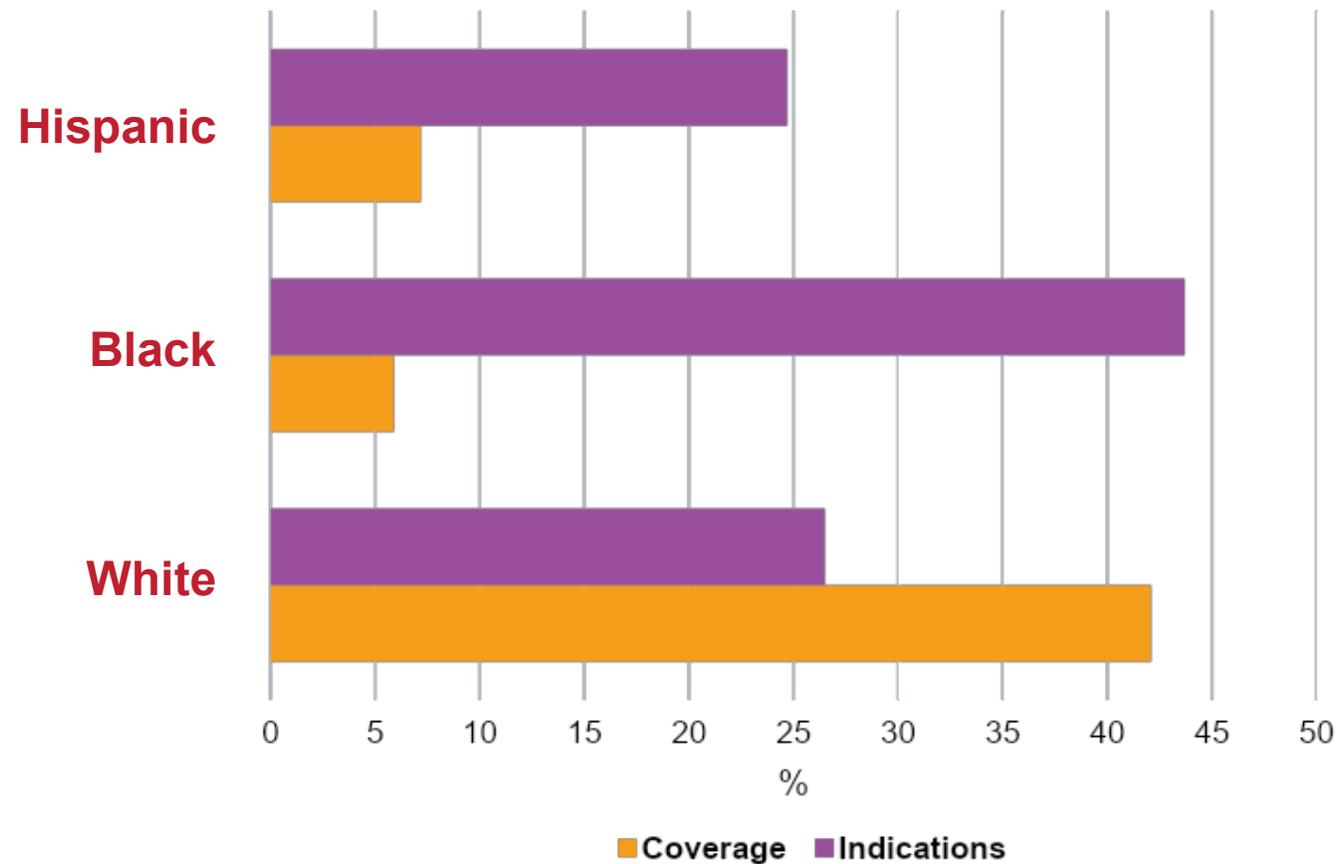


\*Gilead 2019 estimate, Truvada or Descovy for PrEP

### PrEP Starts

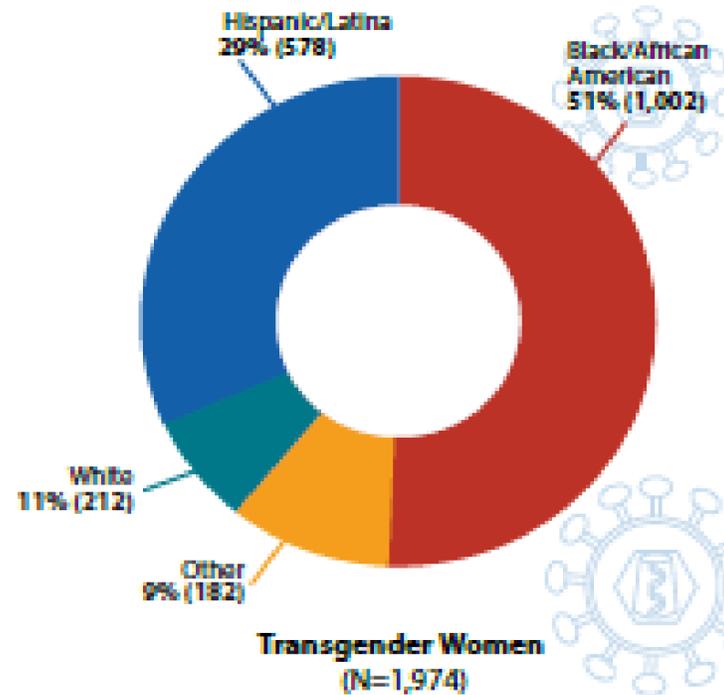


## PrEP Coverage by Race Ethnicity is Inequitable, 2018



## Racial Disparities Are Also Occurring in HIV Diagnoses Among Transgender Women

### HIV Diagnoses 2009-2014



According to current estimates, about **14%** of transgender women in the US have HIV.

An estimated **44%** of black African American transgender women have HIV—the highest percentage among all transgender women.

## The Number of New HIV Diagnoses Are Higher in (Cis)Women Than in Transgender Women, 2018



## Ending the HIV Epidemic Among Women

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- In 2018, 1 in 5 new diagnoses were in women
  - **58% of diagnoses among women were in Black/African American women**
- Women are below levels needed to achieve EHE goals
  - **89% of women with HIV knew their status in 2016**
  - **61% of women with diagnosed HIV were virally suppressed in 2017**
  - **7% of women with indications for PrEP received a prescription in 2018**
- To achieve EHE goals, it is necessary to
  - **Identify, implement, and evaluate the effectiveness of women-focused strategies and activities targeting the three EHE goals**
  - **Monitor the impact of EHE efforts on HIV diagnoses among women**

## Get In Touch

---

- Connect with Dawn Smith
  - Email: [dsmith1@cdc.gov](mailto:dsmith1@cdc.gov)
  - Phone: 404-429-0904
  - Web: [cdc.gov](http://cdc.gov)

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# Bisola Ojikutu

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Infectious Disease Division, Brigham and  
Women's Hospital

Harvard Medical School

Ending the HIV Epidemic Among  
Black Women in U.S.



**SPECIAL GUEST**



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## Overview

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- Challenges regarding PrEP uptake
  - ➔ ***Individual-level***
  - ➔ ***Patient & Provider-level***
  - ➔ ***Structural-level***
- HIV care and treatment challenges
- Future research needs



# National Survey on HIV in the Black Community (NSHBC)

*Designed by a multidisciplinary team*

*Nationally representative sample of Black individuals in the US*

*N=868 (522 women), aged 18-50*

## Key Findings:

**347** at risk women  
**52%** lived in the South  
**24%** had been arrested (lifetime)  
**25%** substance use (30 days)  
**59%** reported condomless sex  
**30%** poverty

**PrEP Awareness: 14%**  
**PrEP Willingness: 31%**



## PrEP Awareness *versus* Willingness Cisgender Women

Authors (Year)	Population	PrEP Awareness (%)		PrEP Willingness (%)
Hirschhorn LR et al (2020)	370 women (83% Black) Chicago, IL	30%		25%
Patel AS et al (2019)	225 women (83% Black) Southern US	11%		77%
Carley T et al (2019)	144 women (62% Black) Louisiana	44%		38%
Koren DE et al (2018)	389 women (65% Black) Philadelphia, PA	27%		57%



# Barriers to PrEP Uptake Among Women

## Individual-Level

- PrEP Knowledge (women)
- Low self-perceived risk
- Potential side effects
- Daily pill
- Gender inequity
- PrEP stigma
- Medical mistrust

## Patient & Provider

- PrEP knowledge (provider)
- Willingness to prescribe
- Lack of screening
- Racism & discrimination
- Sexual health stigma
- Gender inequity
- Medical mistrust

## Structural-Level

- Inequity
- Health care access
- Access & availability
- Cost
- Gender inequity
- Medical mistrust

Goparaju L et al. 2017; Ojikutu BO et al. 2018; Willie TC et al. 2019; Bradley E et al. 2019; Amico KR et al. 2019; Tekeste M et al. 2019



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# Mistrust

Structural racism and systemic inequity drive mistrust; Mistrust drives disparities.



**Healthcare  
Providers**



**Institutions**



**Research**

To have little or no confidence in, to be suspicious of the honesty or transparency of a person or a system charged with improving/protecting health and well-being



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## How does medical mistrust affect HIV outcomes?

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### Prevention Outcomes

- Inconsistent condom use
- Lower comfort discussing PrEP with providers
- Lower PrEP awareness
- Uptake of PrEP and HIV testing

### Treatment Outcomes

- Lower adherence to ART
- Detectable viral load
- Weaker beliefs about the effectiveness of ART (which in turn is related to nonadherence)



## Hidden in Plain Sight: Identifying Women Living in the United States Who Could Benefit From HIV Preexposure Prophylaxis

B. O. Ojikutu<sup>1,2,3</sup> and K. H. Mayer<sup>3,4,5</sup>

- Adult person
- Without acute or established HIV infection
- Any sex with opposite sex partners in past 6 months
- Not in a monogamous partnership with a recently tested HIV-negative partner

AND at least one of the following

- Is a man who has sex with both women and men (behaviorally bisexual) [also evaluate indications for PrEP use by Box B1 criteria]
- Infrequently uses condoms during sex with 1 or more partners of unknown HIV status who are known to be at substantial risk of HIV infection (PWID or bisexual male partner)
- Is in an ongoing sexual relationship with an HIV-positive partner
- A bacterial STI (syphilis, gonorrhea in women or men) diagnosed or reported in past 6 months

## PrEP Uptake Interventions among Cisgender Black Women

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- Integration into family planning and other reproductive health services
- Academic and public health detailing
- Motivational interviewing
- Adaptations of evidence-based individual-level and group-level interventions
- Peer outreach and navigation
- Community engagement and demand creation



## Black Women and PrEP Uptake EHE Supplement Suffolk County

- To explore community-based strategies to increase PrEP uptake among at-risk, cisgender, heterosexual Black women
- To determine the feasibility and acceptability of a mobile, venue-based, PrEP access community outreach intervention
  1. **Demand creation**
  2. **Peer navigation**
  3. **Telehealth**



# Increasing PrEP Options for Women

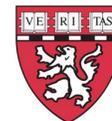
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## HPTN 084

Cabotegravir injected once every eight weeks

### Injectable PrEP

Safe and more effective than a daily oral PrEP regimen at preventing HIV among a group of cisgender women



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# Non-US Born Women

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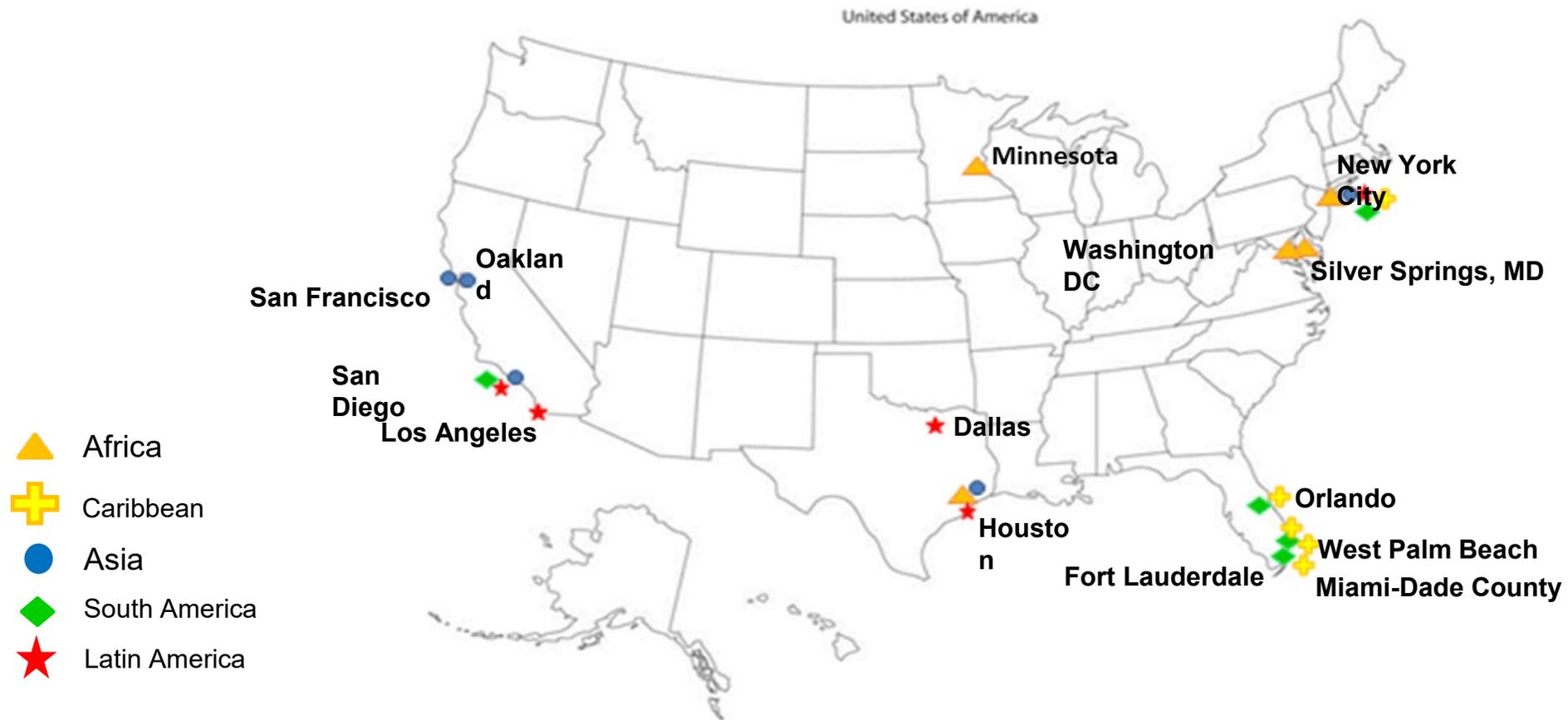
**Annual HIV Diagnosis Rates, 2014  
per 100,000 Population**

African-born women	100.5
US-born Black men	72.8
African-born men	51.3
Caribbean-born men	40.6
Caribbean-born women	31.8
US-born Black women	19.1

5x



# Metropolitan Statistical Areas with the Largest Number of non-US Born Individuals Living with HIV 2010-2014



# Non-US Born Individuals and HIV

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- **Evidence to support transmission risk in the US**
- **Challenges**
  - High rates of HIV-stigma, low rates of HIV knowledge
  - Gender inequality, IPV
  - Once in care: mental health (depression/PTSD), status non-disclosure, isolation, quality of life concerns
  - Little data regarding PrEP or treatment outcomes



## Persistent Challenges faced by Black Women Living with HIV

- Aging with HIV and non-AIDS morbidity
- Intersectional stigma and discrimination
- Suboptimal patient-provider communication
- Lack of social support and unmet needs  
(e.g., transportation, financial stability, and childcare)



## Conclusions

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- **Women of color, specifically Black women, must be equitably included in HIV prevention research, intervention development and funding support**
  - **Demonstration projects to determine promising and innovative models of PrEP uptake (and adherence)**
  - **Explore PrEP use and perception of risk stratified by country of origin/nativity**
- **Continue to address challenges among Black women living with HIV**



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# Thank you!

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# Q&A

WITH MARISSA ROBINSON



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**HRSA**  
Health Resources & Services Administration



**SAMHSA**  
Substance Abuse and Mental Health  
Services Administration

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# Thank you!

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CLOSING REMARKS WITH HAROLD PHILIPS



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Health Resources & Services Administration



**SAMHSA**  
Substance Abuse and Mental Health  
Services Administration

# 2021 HIV National Observances

## February

National Black HIV/AIDS Awareness Day (7<sup>th</sup>)

## March

National Women and Girls HIV/AIDS Awareness Day (10<sup>th</sup>)

National Native HIV/AIDS Awareness Day (20<sup>th</sup>)

## April

National Youth HIV & AIDS Awareness Day (10<sup>th</sup>)

National Transgender HIV Testing Day (18<sup>th</sup>)

## May

HIV Vaccine Awareness Day (18<sup>th</sup>)

National Asian & Pacific Islander HIV/AIDS Awareness Day (19<sup>th</sup>)

## June

HIV Long-Term Survivors Day (5<sup>th</sup>)

Anniversary of 1st MMWR recognizing AIDS (5<sup>th</sup>)

National HIV Testing Day (27<sup>th</sup>)

## August

National Faith HIV/AIDS Awareness Day (29<sup>th</sup>)

## September

National HIV/AIDS and Aging Awareness Day (18<sup>th</sup>)

National Gay Men's HIV/AIDS Awareness Day (27<sup>th</sup>)

## October

National Latinx AIDS Awareness Day (15<sup>th</sup>)

## December

World AIDS Day (1<sup>st</sup>)

