

Advancing Health Equity Through Service Integration

Leveraging the STD Clinic Setting to Expand Access to HIV Prevention Services

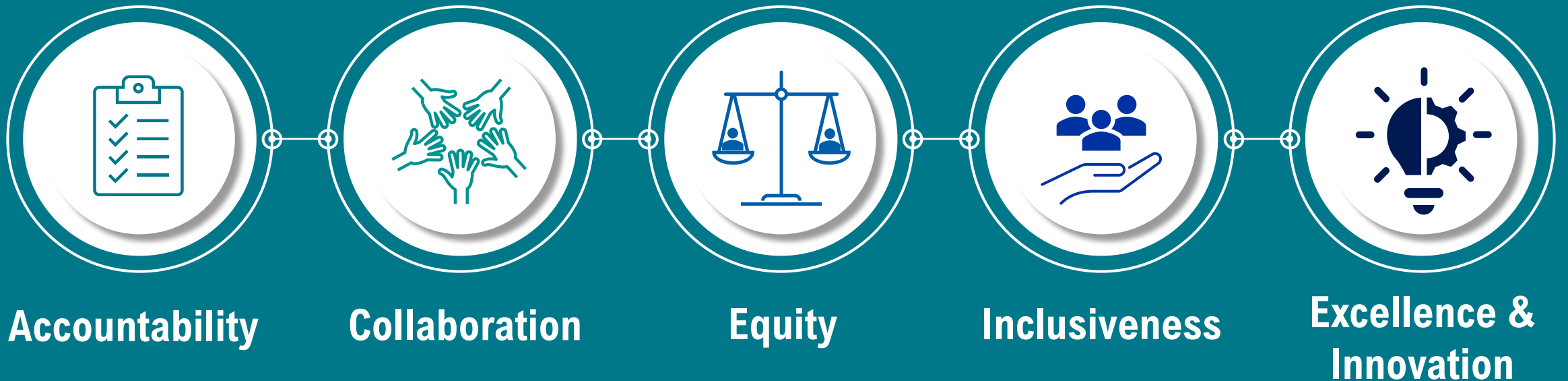
Diane Ballard, MD

Division of STD Prevention

National Center for HIV, Viral Hepatitis, STD, and TB Prevention

Centers for Disease Control and Prevention

Division of STD Prevention: Core Values



Division of STD Prevention: Priority Populations

**Adolescents &
Young Adults**

**Men Who
Have Sex
with Men**

**People Who Are
Pregnant**

**Transgender
Individuals**

STI Prevention & Control: Guiding Principles

1

Equitable distribution of resources

With limited resources, areas with highest morbidity get higher proportion of resources



2

Tailored interventions

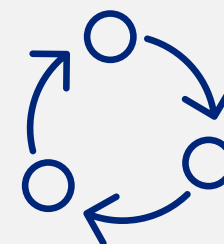
Engaging key populations in design and implementation of interventions



3

Integrating services for a syndemic approach

Ensuring a holistic, whole-of-society approach that includes addressing social and economic barriers



STD Clinics & Ending the HIV Epidemic in the U.S. (EHE)

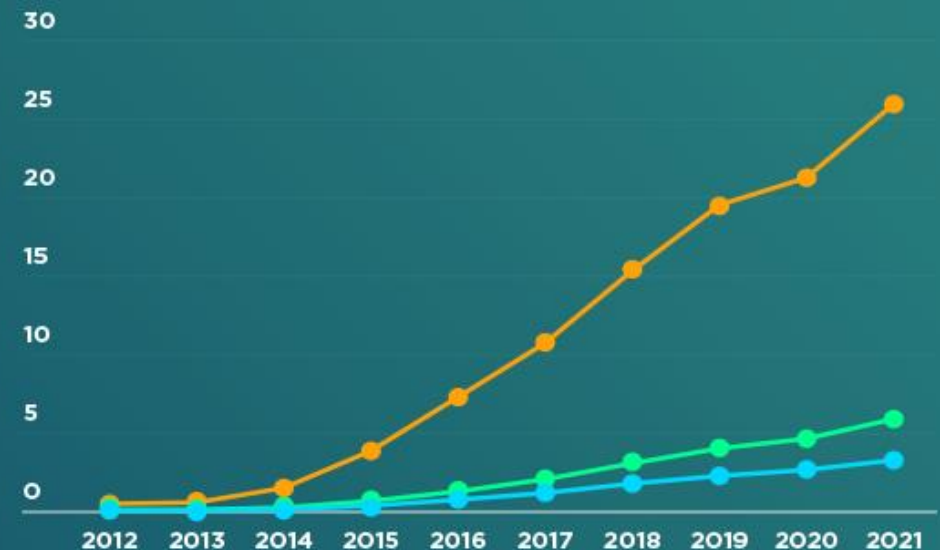
PrEP Use Data

While the **rate of PrEP use** has **increased consistently** across **all races/ethnicities**, **equity in PrEP use** by race/ethnicity has **decreased** over time.

PrEP Use Rate by Race/Ethnicity Over Time, 2012-2021



PrEP-to-Need Ratio by Race/Ethnicity Over Time, 2012-2021



— Black — Hispanic — White

The PrEP-to-Need Ratio (PnR) is the number of PrEP users divided by the number of new diagnoses in a given year. PnR serves as a measurement of how PrEP use compares to the need for PrEP in a population.

Leveraging the STD Clinic Setting

STD clinics are important spaces for people who:

- are uninsured
- need flexible appointments
- need low- or no-cost services
- are looking for expert, confidential and inclusive services

Holistic, coordinated care is critical for addressing the overlapping HIV and STI epidemics

EHE-Funded Projects Scaling Up HIV Prevention Services in STD Clinics

PS20-2010 Component C

Scaling Up of HIV Prevention Services in STD Clinics

- 1 Assess or re-assess clinic infrastructure and service quality
- 2 Implement evidence-based approaches to scale up HIV prevention capacity
- 3 Expand and strengthen the capacity of STD clinics to offer PrEP and PEP
- 4 Optimize linkage to, retention in, and re-engagement with HIV medical care
- 5 Facilitate partnerships with other community HIV clinical providers, health departments, and community-based organizations

**PS-20-2004:
National Network of
Sexually Transmitted
Diseases Clinical
Prevention Training
Centers (NNPTC)
Supplement**

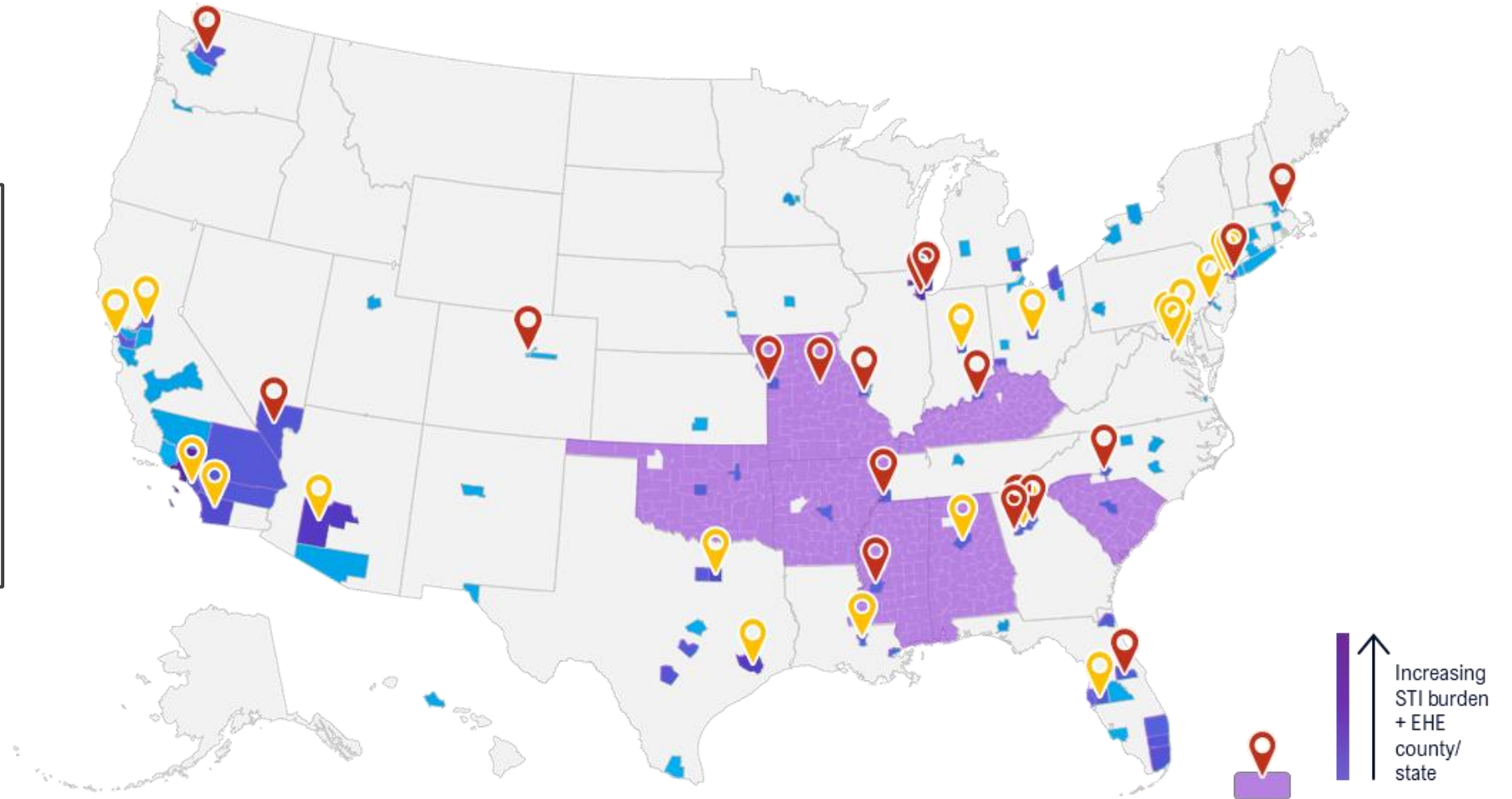
The NNPTC is providing training and technical assistance to **40+ STI specialty clinics** in EHE Phase I jurisdictions to **increase their capacity to offer HIV prevention services**

Examples of activities:

- **Trainings** on bias reduction, working with special populations
- Creating **patient promotional materials on PrEP** for Latinx community, adolescents, and gender diverse populations
- **Grand Rounds** topics such as trauma informed care, population-specific considerations, understanding gender identity language

41 STD Clinics Participating in EHE-Funded Projects

Counties with **highest burden*** of chlamydia, gonorrhea and syphilis in relation to EHE jurisdictions



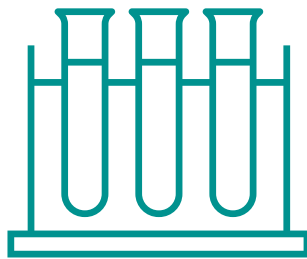
**Highest burden defined as counties with the highest number of diagnoses accounting for 50% of diagnoses for each infection*

What Have 41* STD Clinics Done in a Year?

July 1, 2021 – June 30, 2022

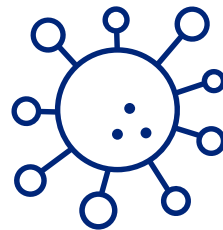
174,822

**Tested for
HIV**



1,109

**New HIV
Diagnoses**



6,968

**Prescribed
PrEP**

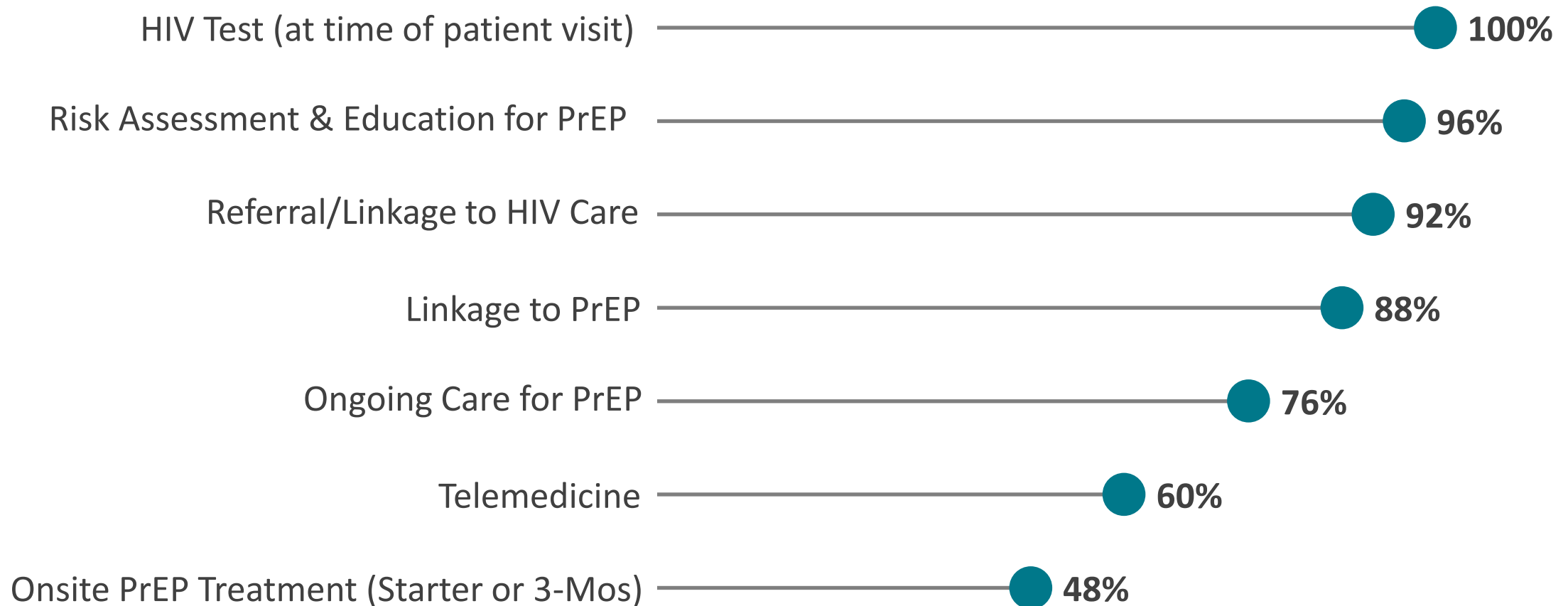


12,431 already on PrEP

**Data submitted by 40 STD clinics for the reporting period of July 1–December 31, 2021, and 41 STD clinics for the reporting period of January 1 – June 30, 2022.*

Expanding Access to HIV Prevention Services: Data & Activities

Clinic Service Capacity in EHE-Funded STD Clinics



Data submitted by 25 EHE-funded STD clinics for the reporting period of January 1 – June 30, 2022.

Aggregate Data Reported by EHE-Funded STD Clinics

Proportion of Persons by Select Demographic Characteristics

75,925
persons
served

53,792
persons
tested for
HIV

25,173
persons
screened
for PrEP

1,861
persons
prescribed
PrEP

3,818
persons
already on
PrEP

Gender	53,792 persons tested for HIV	25,173 persons screened for PrEP	1,861 persons prescribed PrEP	3,818 persons already on PrEP
Males	86%	83%	22%	11%
Females	82%	83%	10%	2%
Transgender Persons	91%	94%	31%	13%
Race/Ethnicity	53,792 persons tested for HIV	25,173 persons screened for PrEP	1,861 persons prescribed PrEP	3,818 persons already on PrEP
Hispanic/Latino	87%	80%	23%	12%
Black/African American	86%	81%	17%	6%

EHE-Funded STD Clinics Scale Up HIV Prevention Services



Increasing
HIV testing



Facilitating
access to
PrEP



Improving
linkage to
HIV medical
care

Syndemic Approach

Implementation Opportunities at the Clinic Level

- **Service integration** in STD clinics allowing for multi-disease prevention
- **Community collaborations** that increase access to services
- Recruitment and retention of **clinic staff** to support implementation
- Enhancement of **clinic data systems**
- **Digital communications** that provide comprehensive sexual health and population-focused campaigns & promote available clinic services



How an EHE-Funded STD Clinic Engaged Their Community

SF City Clinic's Mural: Reflection of a Community that is Diverse

- Using art to engage community and make the clinic a more welcoming space
- Enhancing value for the patients they care for and the populations they serve
- Patient waiting room survey conducted
- Mural artists held community meeting session

Words describing the clinic and care received:

Inclusivity, accessibility, compassion, respect, non-judgmental

How an EHE-Funded STD Clinic Engaged Their Community

***A Sanctuary for Health* mural unveiled on November 15, 2022**

“This mural represents the deep collaboration between staff, clients and community across San Francisco and is an inspiring addition to the neighborhood that will add a renewed sense of welcome as patients enter the clinic.”



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For more information, contact CDC
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TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

