

Centers for Disease Control and Prevention

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



NCHHSTP Update

**CDC/HRSA Advisory Committee on HIV, Viral Hepatitis,
and STD Prevention and Treatment**

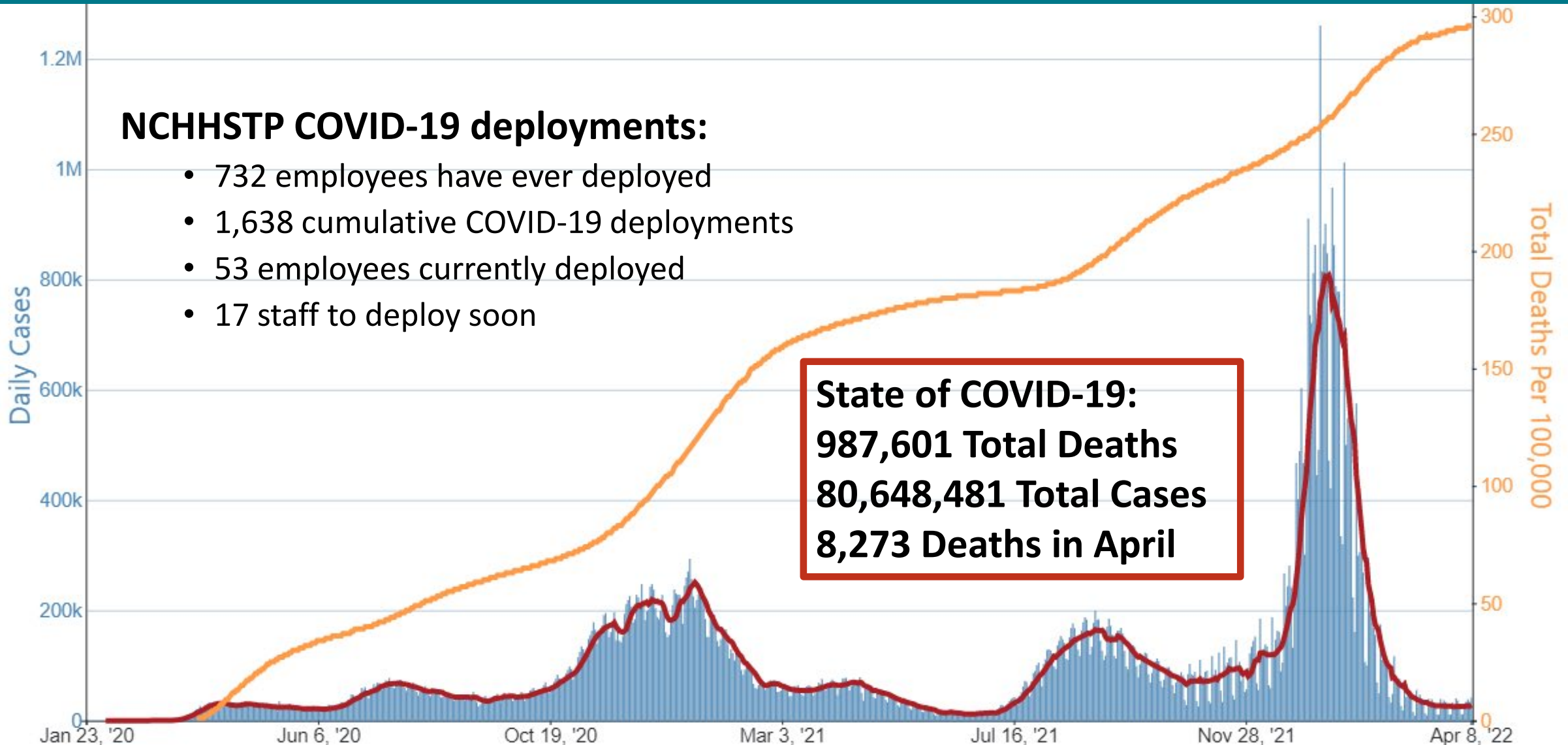
April 26, 2022

Jonathan Mermin, MD, MPH

RADM and Assistant Surgeon General, USPHS

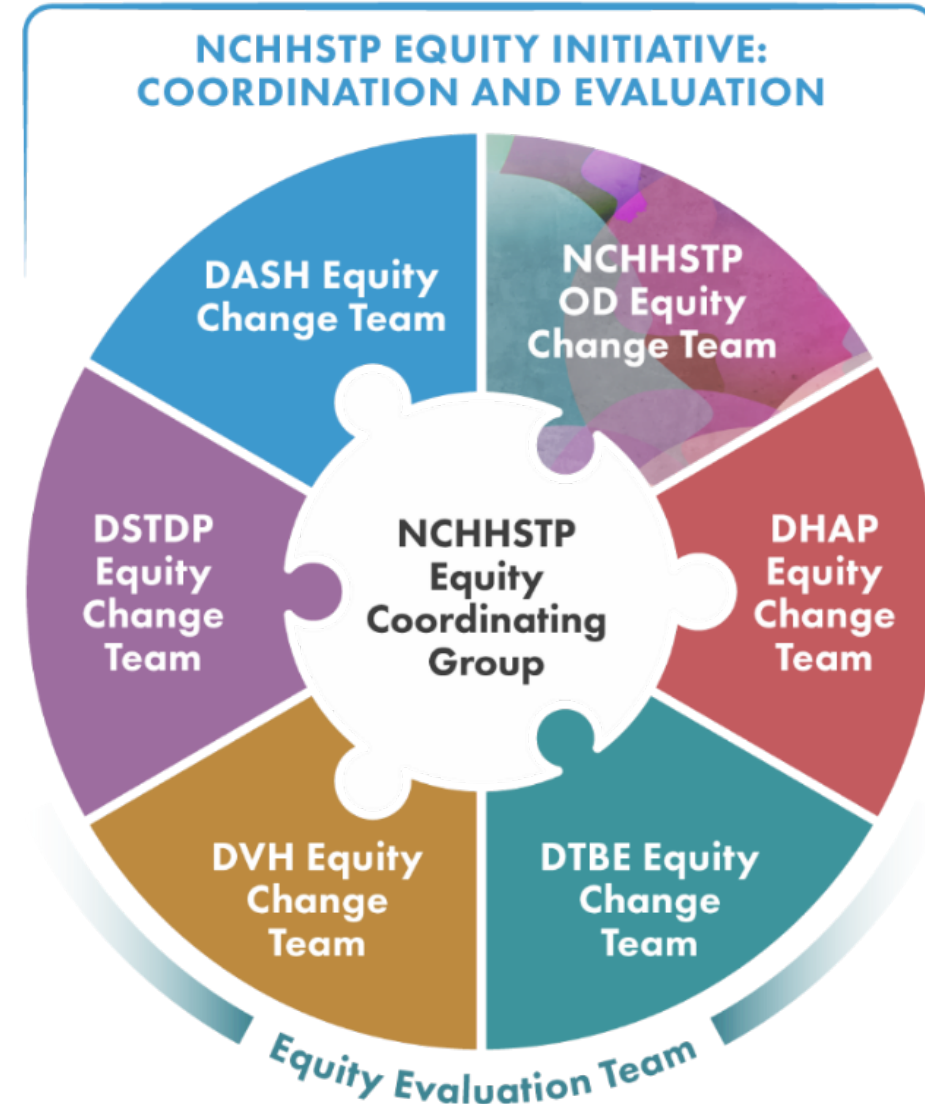
Director, National Center for HIV, Viral Hepatitis, STD and TB Prevention

US COVID-19 Update: Current as of April 22, 2022



NCHHSTP's Equity Initiative Strategy aims to achieve workplace equity and eliminate health disparities

- Launched in 2021 as a **long-term strategy**
- **Focus Areas**
 - Workplace Culture
 - Workplace Policies and Procedures
 - Research, Policy, Programs and Partnerships
- **Key Activities and Organizational Structures**
 - Implementation Plan with Goals, Activities, and Metrics
 - Center-wide Coordinating Group
 - Six Equity Change Teams (OD and Divisions) and Change Plans
 - Evaluation Team
 - Workforce diversity fact sheets and action plan for the Center
 - NCHHSTP Equity Dashboard with population-level health equity improvement targets and timeline



NCHHSTP Equity Dashboard

Indicator - Equity Dashboard		2015	2016	2017	2018	2019	Progress 2015-2019	2025 Target
Reduce racial/ethnic disparities in viral suppression¹ among persons with diagnosed HIV								
	Relative ID ²	6.69	6.75	6.40	5.73	5.90	✓	↓14%
	Absolute ID	400.67	415.36	401.43	370.70	386.28	✓	↓7%
Reduce racial/ethnic disparities in incidence per 100,000 population for								
HIV	Relative ID	78.79	80.98	76.49	75.16	70.76	✓	↓10%
	Absolute ID	1,370.98	1,360.45	1,231.56	1,142.37	1,040.21	✓	↓10%
Congenital Syphilis ³	Relative ID	68.06	82.96	78.77	92.42	100.33	✗	↓5%
	Absolute ID	844.00	1,344.00	1,922.00	3,170.00	4,866.00	✗	↓5%
TB disease	Relative ID	204.76	173.40	207.14	204.08	195.77	✓	↓14%
	Absolute ID	614.29	502.86	580.00	571.43	528.57	✓	↓14%
Reduce the percentage of new TB cases among US-born persons who experience homelessness		12.3	11.0	10.5	9.7	10.5	✓	↓14%
Reduce number of new HIV infections among men with infection attributed to male-to-male sexual contact		25,500	25,600	24,900	24,100	23,100	⚡	↓5%
Reduce rates of hepatitis C-associated deaths among American Indian and Alaska Native persons		11.45	9.80	10.24	9.05	8.63	✓	↓30%
Reduce rates of hepatitis C-associated deaths among non-Hispanic Black persons		8.13	7.42	7.03	6.31	5.44	✓	↓30%
Reduce disparities in condom use during last sexual intercourse between sexual minority male and non-sexual minority male youth⁴								
	Rate Ratio ⁵	10.7		9.6		7.7	✓	↓20%
	Rate Difference ⁶	1.28		1.25		1.19	✓	↓10%

CDC's Strategic Plan to Reduce Infectious Diseases among People Who Use Drugs

Vision: Eliminate injection drug use-associated infections

Mission: Decrease morbidity, mortality, and incidence of infectious diseases associated with injection drug use, as well as stigma experienced by people who use drugs

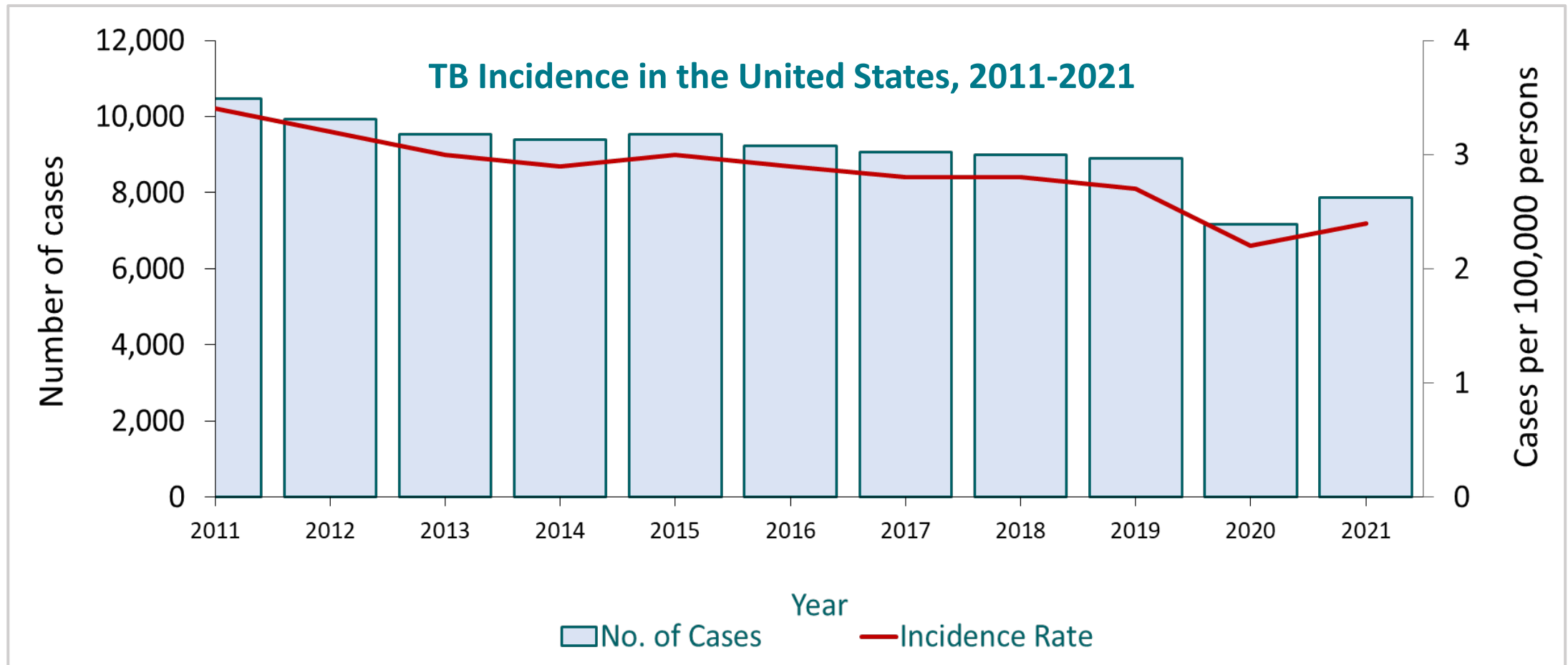
Strategic Priorities:

- 1. Strengthen** the syringe services program (SSP) infrastructure nationwide and further integrate SSPs into the U.S. public health system
- 2. Establish** coordinated surveillance, monitoring, and program implementation





Provisional 2021 TB surveillance data show a continued decline in incidence



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Division of Adolescent and School Health Update

Kathleen Ethier, PhD

Director, Division of Adolescent and School Health
National Center for HIV, Viral Hepatitis, STD and TB Prevention

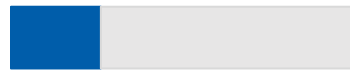
New CDC data reveal the magnitude of challenges youth are experiencing

37%



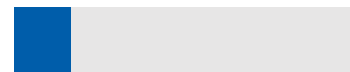
Of students reported **poor mental health during the pandemic**

26%



Of students who identify as LGB **attempted suicide** in prior year

17%



Of students who identify as other or questioning **attempted suicide** in prior year

55%



Of students experienced **emotional abuse in the home**

64%



Of Asian students have experienced **racism in school**

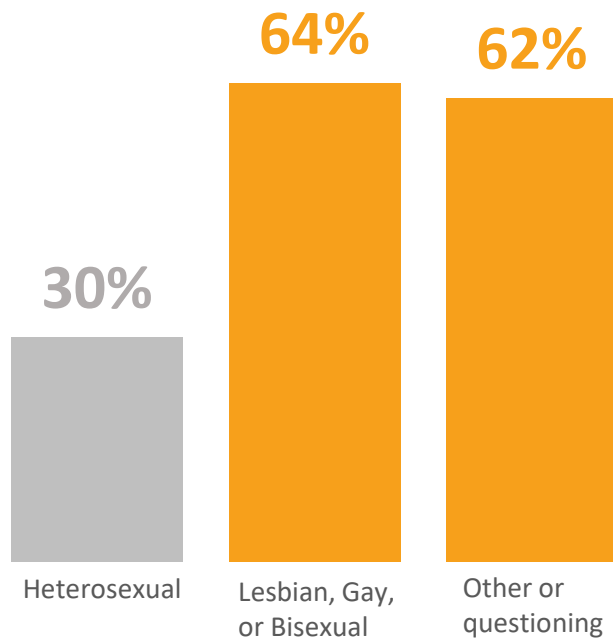
55%



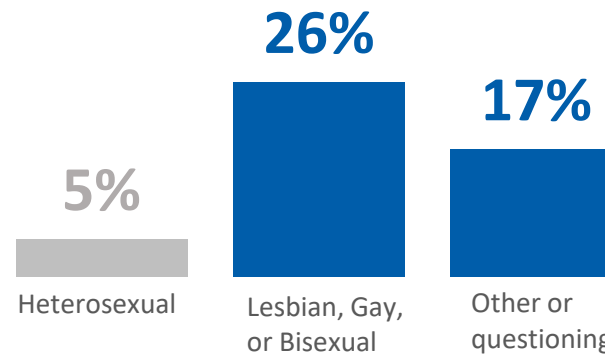
Of both Black and Multiracial students have experienced **racism in school**

Schools need support to promote recovery and resilience

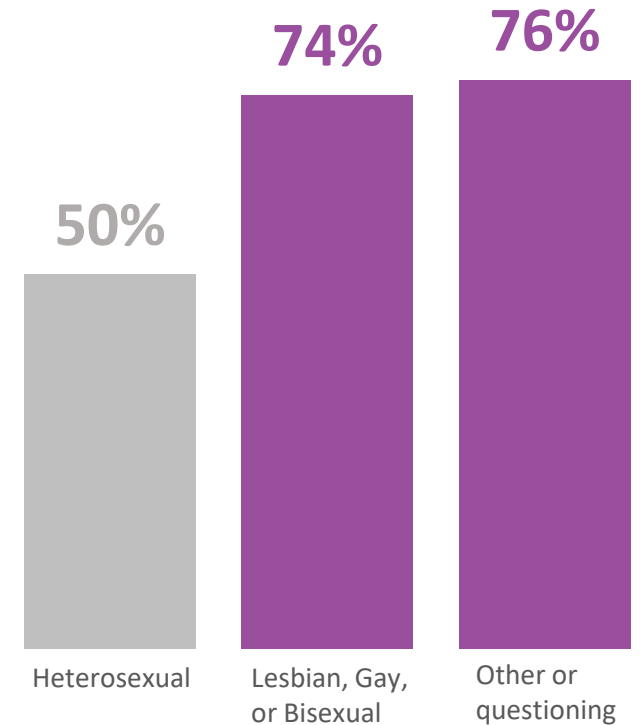
LGBQ youth have been disproportionately impacted by the pandemic



More than 60% of **LGBQ students** experienced **poor mental health during the pandemic**



LGBQ students were more than 3x as likely to have **attempted suicide** in the past year



Three quarters of **LGBQ students** experienced **emotional abuse at home** during the pandemic

CDC's What Works in Schools approach improves adolescent health and well-being

In schools implementing this approach within CDC-funded districts, students were **less likely** to:



HAVE EVER
HAD SEX



HAVE 4+
SEXUAL
PARTNERS



BE CURRENTLY
SEXUALLY
ACTIVE



MISS SCHOOL
BECAUSE
OF SAFETY
CONCERNS

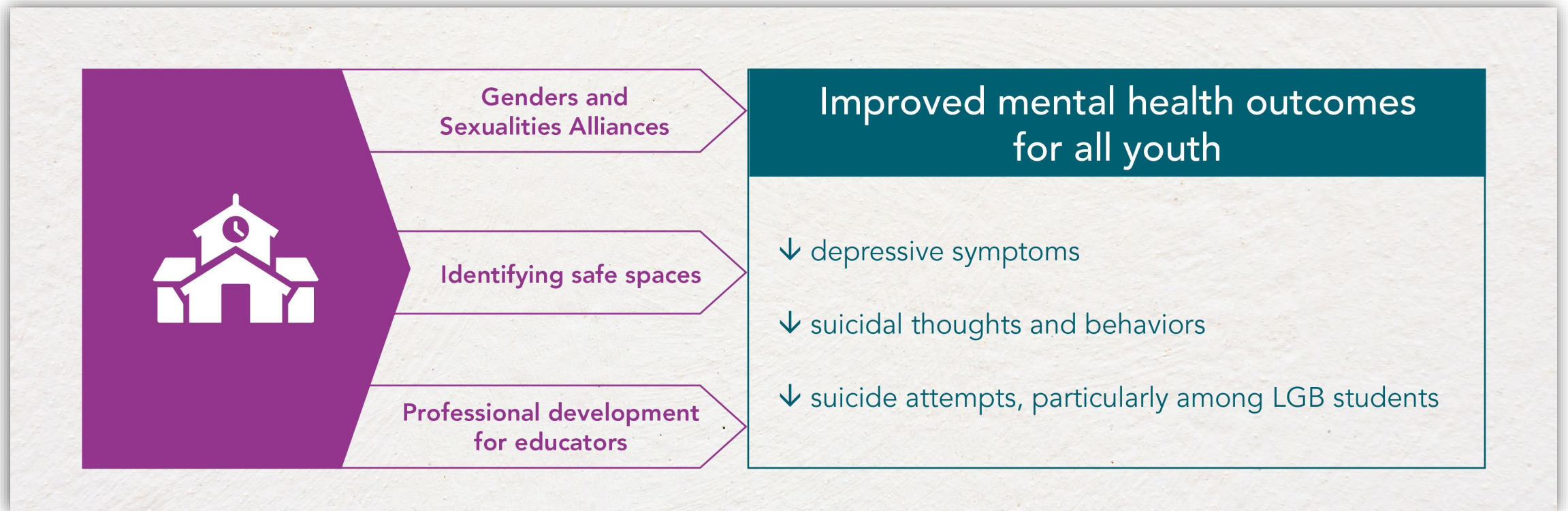


BE FORCED TO
HAVE SEX



USE
MARIJUANA

LGBTQ-supportive school policies and practices support all youth



Schools need support to promote resilience and recovery.

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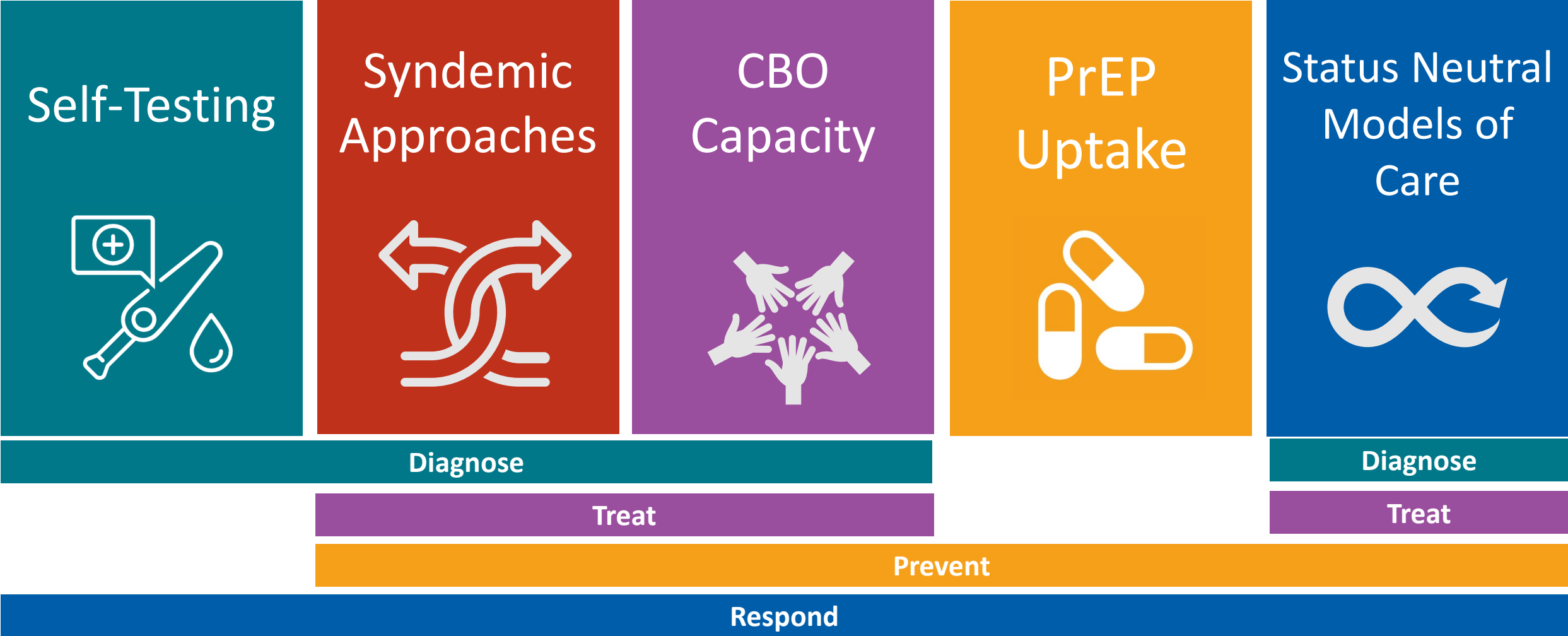
Division of HIV Prevention Update

Demetre Daskalakis, MD, MPH

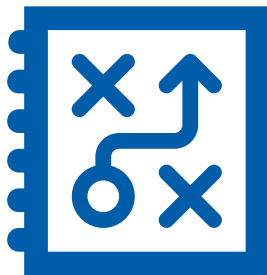
Director, Division of HIV Prevention

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

With \$310M EHE request in FY23, CDC will maintain focus on the four pillars of EHE and amplify these efforts by investing in key strategies to **advance health equity**:



CDC HIV Community Engagement



Information Gathering

**Domestic HIV Program
Strategic Plan Refresh**



Topic Specific Discussion

**Cluster Detection and
Response**

Status Neutral Approach



Ongoing

**Community-Centered
Engagement**



Community-Centered Engagement

Ongoing community engagement sessions to:

- Ensure community partners are meaningfully engaged in the planning and implementation of EHE
- Build trust, support, and continued dialogue for the initiative with community partners
- Provide additional opportunity for CDC to provide technical assistance to partners
- Allow CDC to report directly to our partners on EHE activities
- Identify barriers or unmet needs that exist within communities and identify potential solutions and address gaps



First Public Regional Community Engagement meeting held in March



HIV Prevention Programs for Young Men of Color Who have Sex with Men and Young Transgender Persons of Color*

36 CBO Grantees

In 18 States

with \$400,000 Funding per Grantee



*<https://www.cdc.gov/hiv/funding/announcements/ps22-2203/index.html>



Transgender Status-Neutral Community-to-Clinic Models to End the HIV Epidemic*



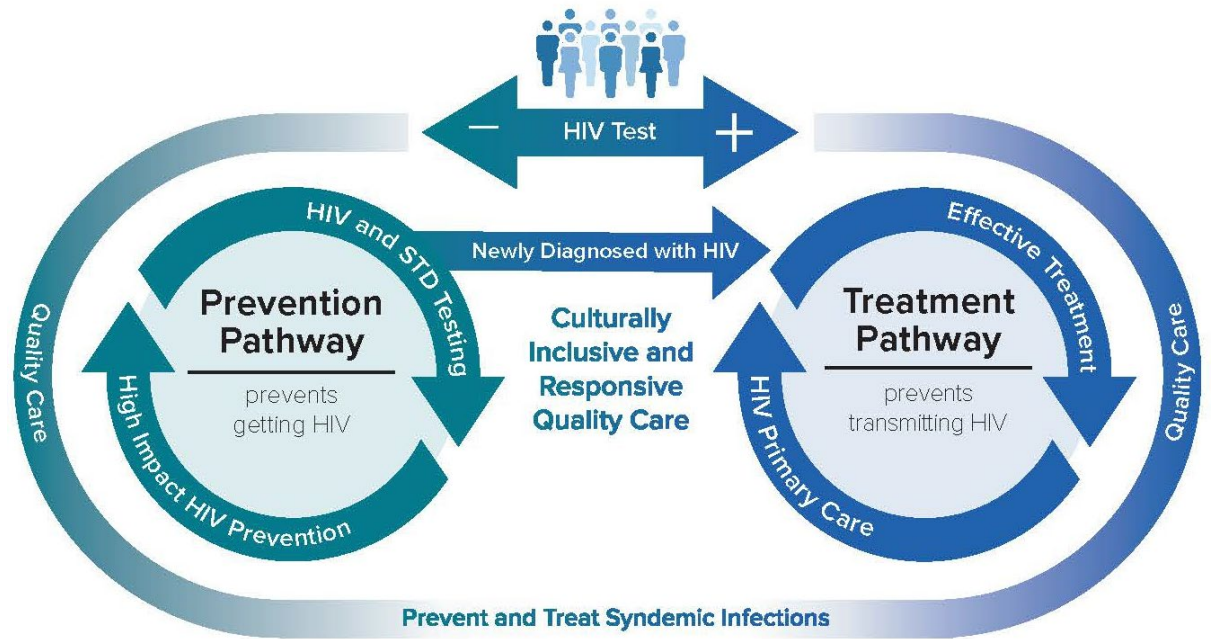
Decrease new HIV infections



Support optimal health through continual engagement in comprehensive care



Increase opportunities for more efficient service delivery



*<https://www.cdc.gov/hiv/funding/announcements/ps22-2209/index.html>

Quick updates



CDC direct to consumer distribution of 100,000 HIV self-tests program is being expanded

150,000 self tests for next 5 years



2020 surveillance data will be released in May

Some derived estimates (incidence, knowledge of status) will not be possible for 2020.

Centers for Disease Control and Prevention

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



Division of Viral Hepatitis Update

Carolyn Wester, MD MPH

Director, Division of Viral Hepatitis

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

Advances in adult hepatitis B vaccine recommendations

Updated hepatitis B vaccination recommendations published in April 2022: A move away from risk-based approaches

- All adults **19-59 years** and **adults ≥ 60 with risk factors** should receive hepatitis B vaccines
- **Adults ≥ 60 without known risk factors** may receive hepatitis B vaccines

Vaccinate
your adult
patients
against
hepatitis B.

cdc.gov/hepatitis



Advances in adult hepatitis B screening and testing recommendations

Screening and testing guidelines posted in the Federal Register for public comment

- Proposed recommendation: **at least once in a lifetime for adults aged ≥ 18 years**
- Public comment closes June 3, 2022



The screenshot shows the top of a Federal Register notice. On the left is the National Archives logo. In the center is the text "FEDERAL REGISTER" with a yellow underline, and below it "The Daily Journal of the United States Government". On the right is the seal of the National Archives and Records Administration. Below the header is a blue bar with a "Notice" icon and the word "Notice". The main title of the notice is "CDC Recommendations for Hepatitis B Screening and Testing-United States, 2022; Request for Comment". Below the title is the text "A Notice by the Centers for Disease Control and Prevention on 04/04/2022". At the bottom, there is a grey box with a speech bubble icon and the text "This document has a comment period that ends in 56 days. (06/03/2022)", and a green button that says "SUBMIT A FORMAL COMMENT".

<https://www.federalregister.gov/d/2022-07050>

Developing hepatitis C testing recommendations for perinatally exposed children

Importance:

- Prevalence of hepatitis C (HCV) is **increasing** among reproductive aged individuals and pregnant persons¹
- Approximately **6%** of perinatally exposed children will become HCV infected
- There is **available curative treatment** for children as young as 3 years

	HCV RNA earlier than 2-months	HCV RNA at 2-months	Anti-HCV at or after 18-months	HCV RNA testing after 3-years for diagnosis	Testing of siblings of same mother
IDSA/AASLD (2020)	No	Consider	Yes	Yes	Yes
AAP (2021)	No	Consider	Yes	---	---
AAFP (2010)	No	Yes	Yes*	---	---
NASPGHAN (2020)	No	Consider	Yes	Yes	Yes
CDC	---	---	---	---	---

1. Centers for Disease Control and Prevention. 2019 Viral Hepatitis Surveillance Report. <https://www.cdc.gov/hepatitis/statistics/SurveillanceRpts.htm>

*AAFP recommends HCV Ab testing after 15-months

Innovative approaches toward prevention

National Harm Reduction Technical Assistance Center

 Provides technical assistance and consultation services to support **implementation of effective, evidence-based harm reduction programs, practices, and policies** in diverse community settings

 NHRTAC is a joint project with CDC and SAMHSA

harmreductionhelp.cdc.gov



Innovative approaches toward prevention

Strengthening Syringe Services Programs (CDC-RFA-PS22-2208) announced March 2022

Aims



increase access to harm reduction services for PWID

&



reduce incidence of infectious diseases and other complications of injection drug use



Component 1

Support a national network of SSPs and oversee implementation and use of an annual national survey of SSPs



Component 2

Strengthen implementation of SSPs in the United States, territories and affiliated states, and tribal nations



Division of STD Prevention Update

Leandro Mena, MD, MPH, FIDSA

Director, Division of Viral Hepatitis

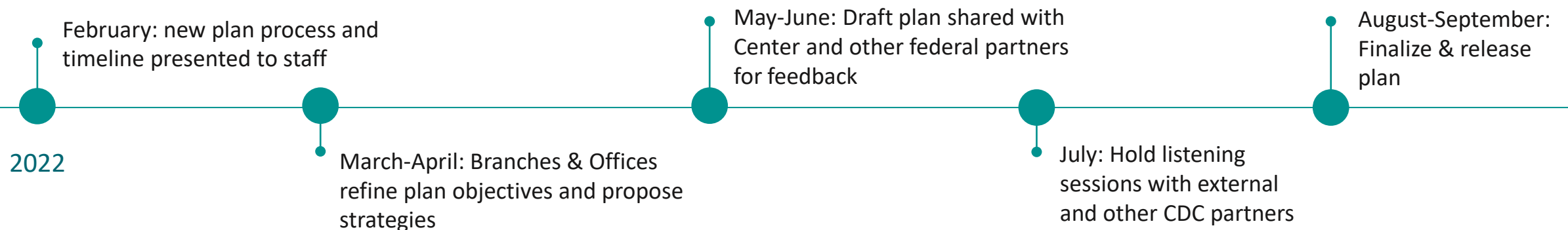
National Center for HIV, Viral Hepatitis, STD and TB Prevention

Developing a New Division Strategic Plan, 2022-2026

Proposed Goals

- 1 Prevent new STIs
- 2 Improve the health of people by reducing adverse (harmful) outcomes of STIs
- 3 Accelerate progress in STI research, technology, and innovation
- 4 Reduce STI-related health disparities and health inequities
- 5 Achieve integrated, coordinated efforts that address the STI epidemic

Tentative Timeline



Division Programs and Grants



State & Local

- ✓ Strengthening STD Prevention & Control for Health Depts.
- ✓ Community Approaches to Reducing STD
- ✓ Integrated HIV Programs for Health Departments to Support EHE



Supplemental Surveillance

- ✓ Enhanced Gonococcal Isolate Surveillance Project
- ✓ STD Surveillance Network
- ✓ Strengthening the US Response to Resistant Gonorrhea



Training

- ✓ Disease Intervention Training Centers
- ✓ National Network of STD Clinical Prevention Training Centers



Programs and grants account for approximately 85% of Division funds

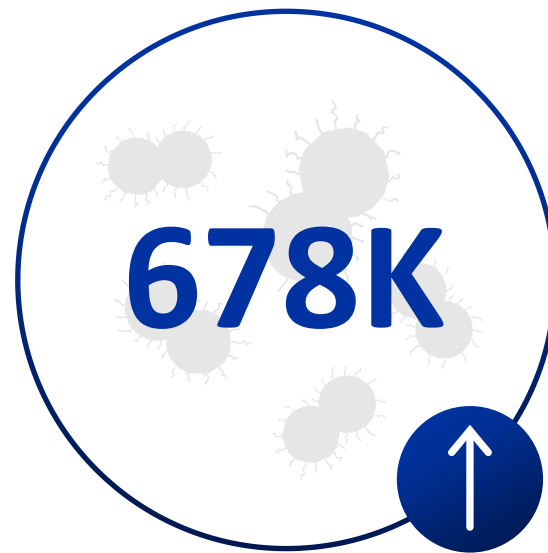
Just Released: 2020 STD Surveillance Report

In 2020, STIs Remain at Far Too High a Level in the U.S.

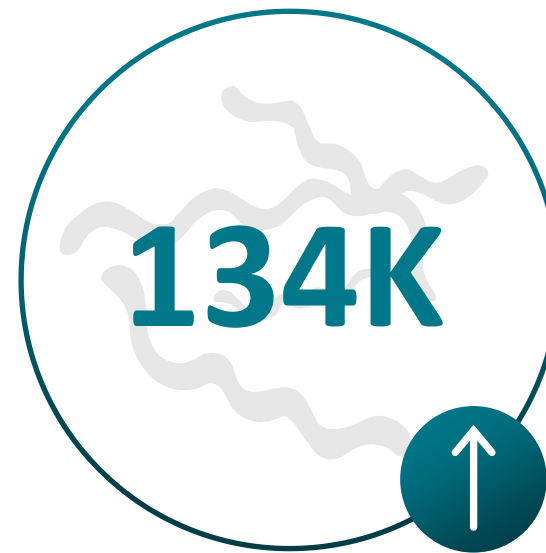
Chlamydia



Gonorrhea



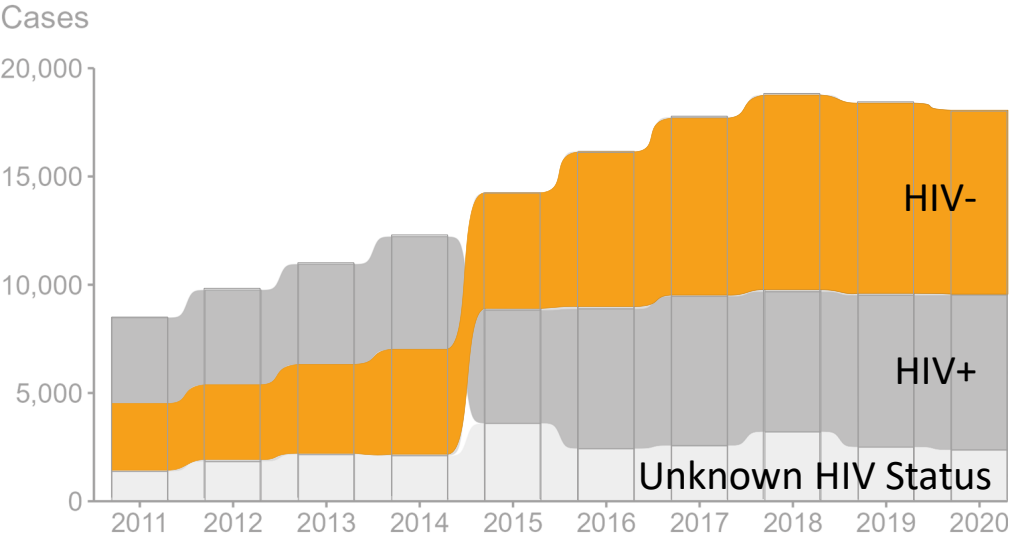
Syphilis



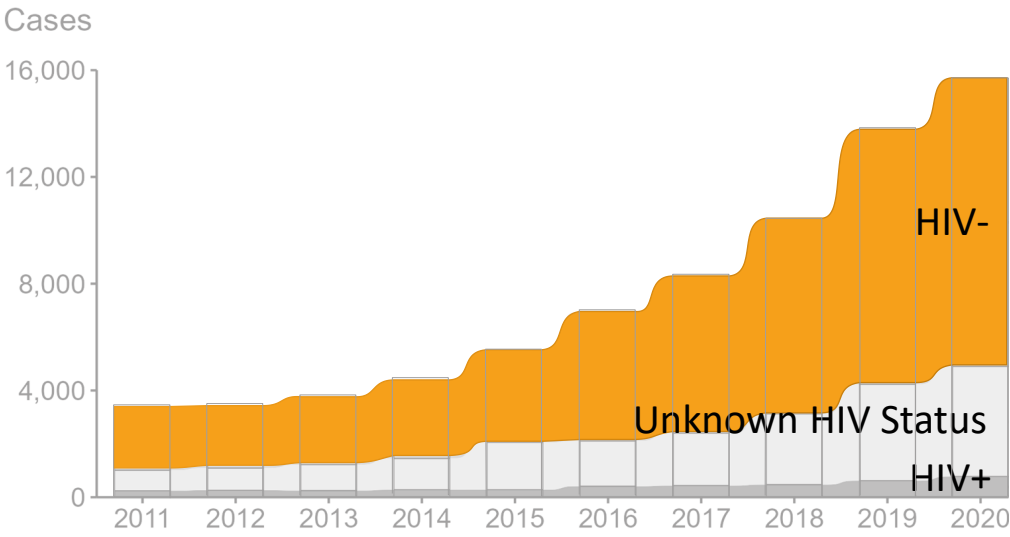
Congenital
Syphilis



Syphilis Diagnoses Provide HIV Prevention Opportunities



Primary and Secondary Syphilis — Reported Cases Among Men Who Have Sex with Men by HIV Status, United States, 2011–2020



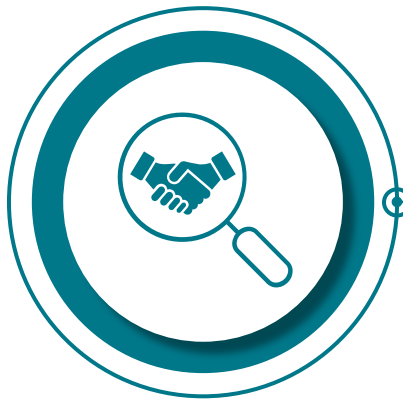
Primary and Secondary Syphilis — Reported Cases Among Women and Men Who Have Sex with Women Only and by HIV Status, United States, 2011–2020

NOTE: During 2011 to 2020, the proportion of primary and secondary syphilis cases among men reported without data on sex of sex partners ranged from 17% to 23%.

STI Prevention and Control in the 21st Century

Integrating Services to Address the Syndemic

Addressing Disparities & Inequities Through



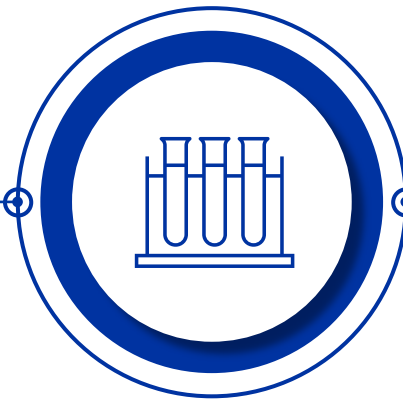
Identifying
Collaboration
Opportunities



Increasing
Access to
Healthcare



Expanding Partner
Services & DIS



Improving STI
Diagnostics &
Therapeutics



Enhancing
Surveillance
Systems

For more information, contact CDC
1-800-CDC-INFO (232-4636)
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.

