



# ***ENDING THE HIV EPIDEMIC: A PLAN FOR AMERICA***

Ending  
the  
HIV  
Epidemic

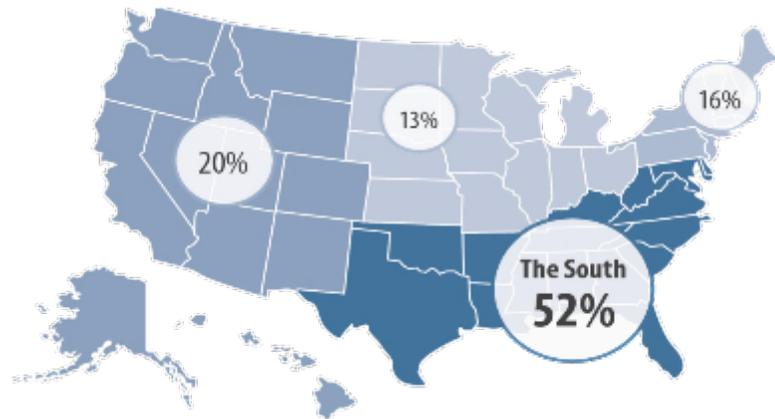
[www.hiv.gov](http://www.hiv.gov)

**Harold J. Phillips, MRP**

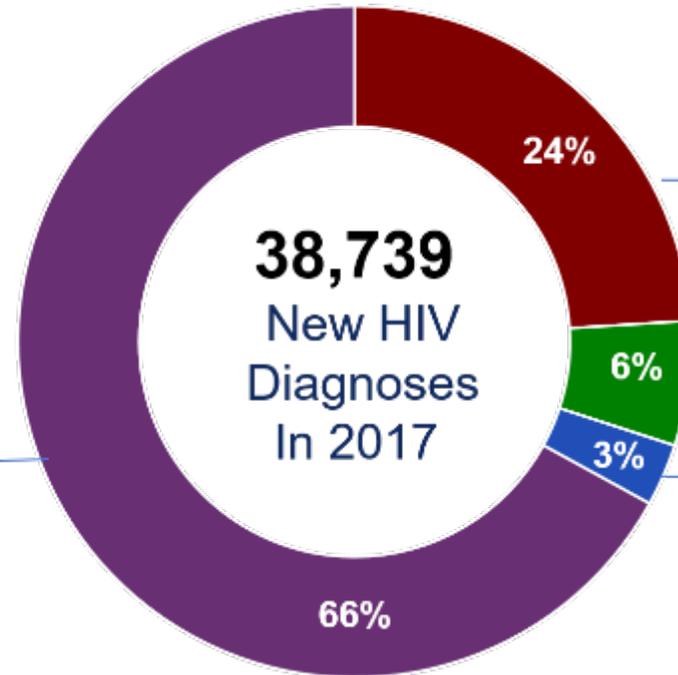
Chief Operating Officer, the Ending the HIV Epidemic Initiative  
Office of Infectious Disease and HIV/AIDS Policy



# DEMOGRAPHICS OF THE HIV EPIDEMIC



Gay and bisexual



Heterosexuals

People who inject drugs

Gay and bisexual men who inject drugs

- **African Americans** accounted for 43% of HIV diagnoses and 13% of the population
- **Hispanics/Latinos** accounted for 26% of HIV diagnoses and 18% of the population
- From 2010 to 2016, HIV diagnoses increased 46% among **AI/AN** overall and 81% among AI/AN gay and bisexual men

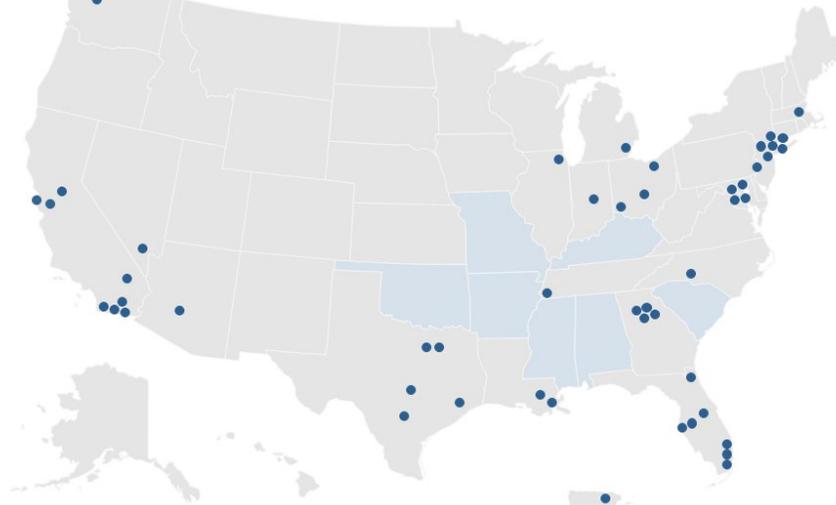
# ENDING THE HIV EPIDEMIC: A PLAN FOR AMERICA

## GOAL:

**75%**  
reduction in new  
HIV infections  
in 5 years  
and at least  
**90%**  
reduction  
in 10 years.

## FOCUSED EFFORT

- 48 Counties, DC, and San Juan account for 50% of new infections
- 7 States with substantial number of HIV cases



# THE TIME IS NOW: RIGHT DATA, RIGHT TOOLS, RIGHT LEADERSHIP

## ■ Epidemiology

- Most new HIV infections are clustered in a limited number of counties and specific demographics

## ■ Antiretroviral Therapy

- Highly effective, saves lives, prevents sexual transmission; increasingly simple and safe

## ■ Pre-exposure Prophylaxis (PrEP)

- FDA-approved and highly effective drug to prevent HIV infections

## ■ Proven Models of Care and Prevention

- 25 years of experience engaging and retaining patients in effective care

**There is a real  
risk of HIV  
exploding again  
in the U.S.**

due to several factors  
*including injection drug  
use and diagnostic  
complacency among  
healthcare providers*



# GOAL

**75%**  
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in new HIV  
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HHS will work with each community to establish local teams on the ground to tailor and implement strategies to:



**Diagnose** all people with HIV as early as possible.

**Treat** people with HIV rapidly and effectively to reach sustained viral suppression.



**Prevent** new HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs).

**Respond** quickly to potential HIV outbreaks to get needed prevention and treatment services to people who need them.





# Pillar 1: Diagnose

## Diagnosing and Linking People with HIV to Effective Care is Critical for Stopping New HIV Transmissions

HIV TRANSMISSIONS IN 2016		
% OF PEOPLE WITH HIV	STATUS OF CARE	ACCOUNTED FOR X% OF NEW TRANSMISSIONS*
<b>15%</b>	didn't know they had HIV	<b>38%</b>
<b>23%</b>	knew they had HIV but weren't in care	<b>43%</b>
<b>11%</b>	in care but not virally suppressed	<b>20%</b>
<b>51%</b>	taking HIV medicine and virally suppressed	<b>0%</b>

**8 in 10**  
NEW INFECTIONS COME FROM PEOPLE WHO ARE NOT IN HIV CARE.

\*Values do not equal 100% because of rounding

Li Z, Purcell DW, Sansom SL, Hayes D, Hall HI. Vital Signs: HIV Transmission Along the Continuum of Care — United States, 2016. MMWR Morb Mortal Wkly Rep 2019;68:267–272. DOI: <http://dx.doi.org/10.15585/mmwr.mm6811e1>

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## Pillar 2: Treat

# HIV Treatment Keeps People Healthy and Prevents New Infections

“HIV, taking my meds makes you undetectable. And that makes me unstoppable.”



Aaron - St. Louis, MO  
Living with HIV since 2011.  
Hear his story >

**HIV TREATMENT WORKS**

Get in care. Stay in care. Live well.




**HIV TREATMENT WORKS**

Angie - Loganville, GA  
Living with HIV since 1995.  
Hear her story >

Get in care. Stay in care. Live well.




**HIV TREATMENT WORKS**

Cedric - Bryant, AR  
Living with HIV since 2012.  
Hear his story >

Get in care. Stay in care. Live well.



People with HIV who take HIV medicine as prescribed & get and keep an undetectable viral load (or stay virally suppressed) stay healthy and have **effectively no risk** of transmitting HIV to their HIV-negative sexual partners



# Pillar 3: Prevent PrEP: Underutilized & Effective Prevention Tool

More than  
**1 Million**  
Persons who might benefit  
from PrEP

Only about  
**10%**  
Who could benefit from PrEP  
are using it

**Encouraging Trends  
among MSM at high risk**  
Between 2014 – 2017

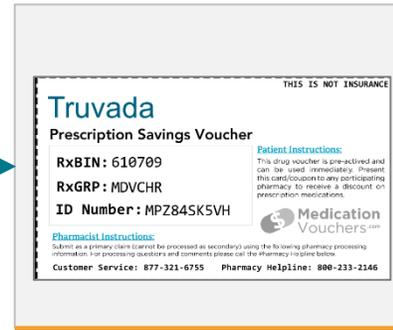
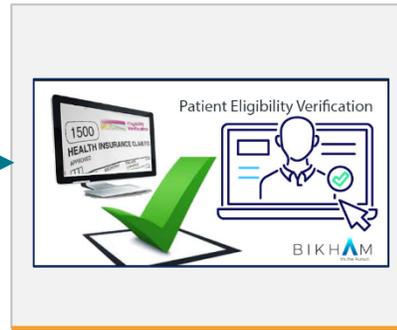
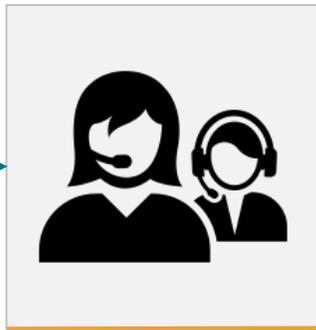
**Use of PrEP - 6% ↗ 35%**  
**Awareness - 60% ↗ 90%**

CDC. Vital Signs November 2015  
Centers for Disease Control and Prevention. CDC HIV Prevention Progress Report, 2019. Accessed 3/15/2019.  
<https://www.cdc.gov/hiv/pdf/policies/progressreports/cdc-hiv-preventionprogressreport.pdf>  
Poster at CROI, 2019 - Changes in HIV PrEP Awareness and Use Among Men Who Have Sex with Men, 2014 vs. 2017  
note: source of this data is the NHBS and is non-representative sample

# HHS PrEP Program

## Initial Rollout (Nationwide):

4,250 patients in the first six months, and up to 10,000 patients in the first year  
- Announced September 27, 2019



## To qualify for the program, a patient must:

- Lack health insurance coverage for outpatient prescription drugs;
- Have a valid “on-label” prescription; and
- Have appropriate testing showing that the patient is HIV-negative.

**Any provider with a qualified patient can access the program.**



# Pillar 3: Prevent Comprehensive Syringe Services Programs (SSPs) Don't Increase Illegal Drug Use or Crime, but DO Reduce HIV Risk



Providing testing, counseling, and sterile injection supplies helps prevent outbreaks of other diseases. For example, SSPs are associated with a **50% decline** in the risk of HIV transmission.



Users of SSPs were **three times more likely** to stop injecting drugs.



When two similar cities were compared, the one with an SSP had **86% fewer syringes** in places like parks and sidewalks.





## Pillar 4: Respond HIV Data for Action



Detect developing clusters and outbreaks



Help people with HIV and those at risk to stay well

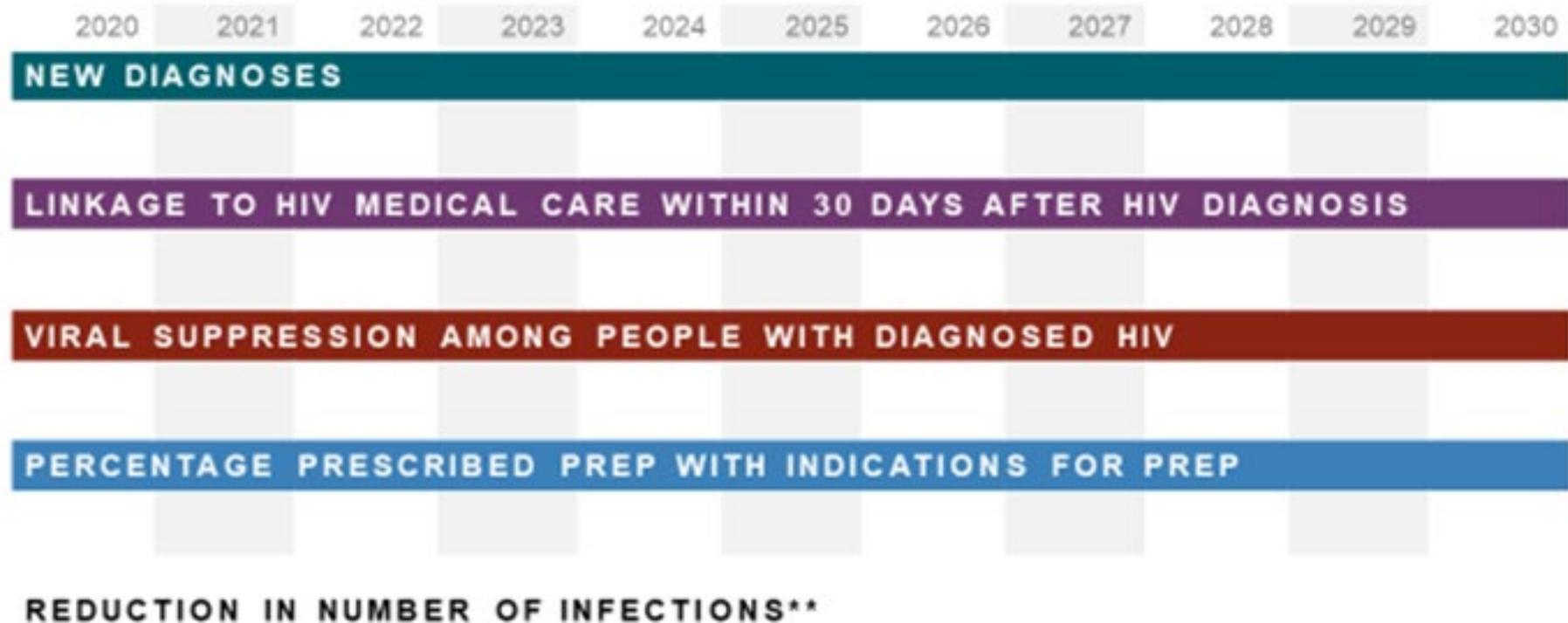


Focus resources on the people and areas that need them most



# EHE/NHASP Indicators – How Will We Measure Success

## LEADING INDICATORS\*





# Ending the HIV Epidemic Budget

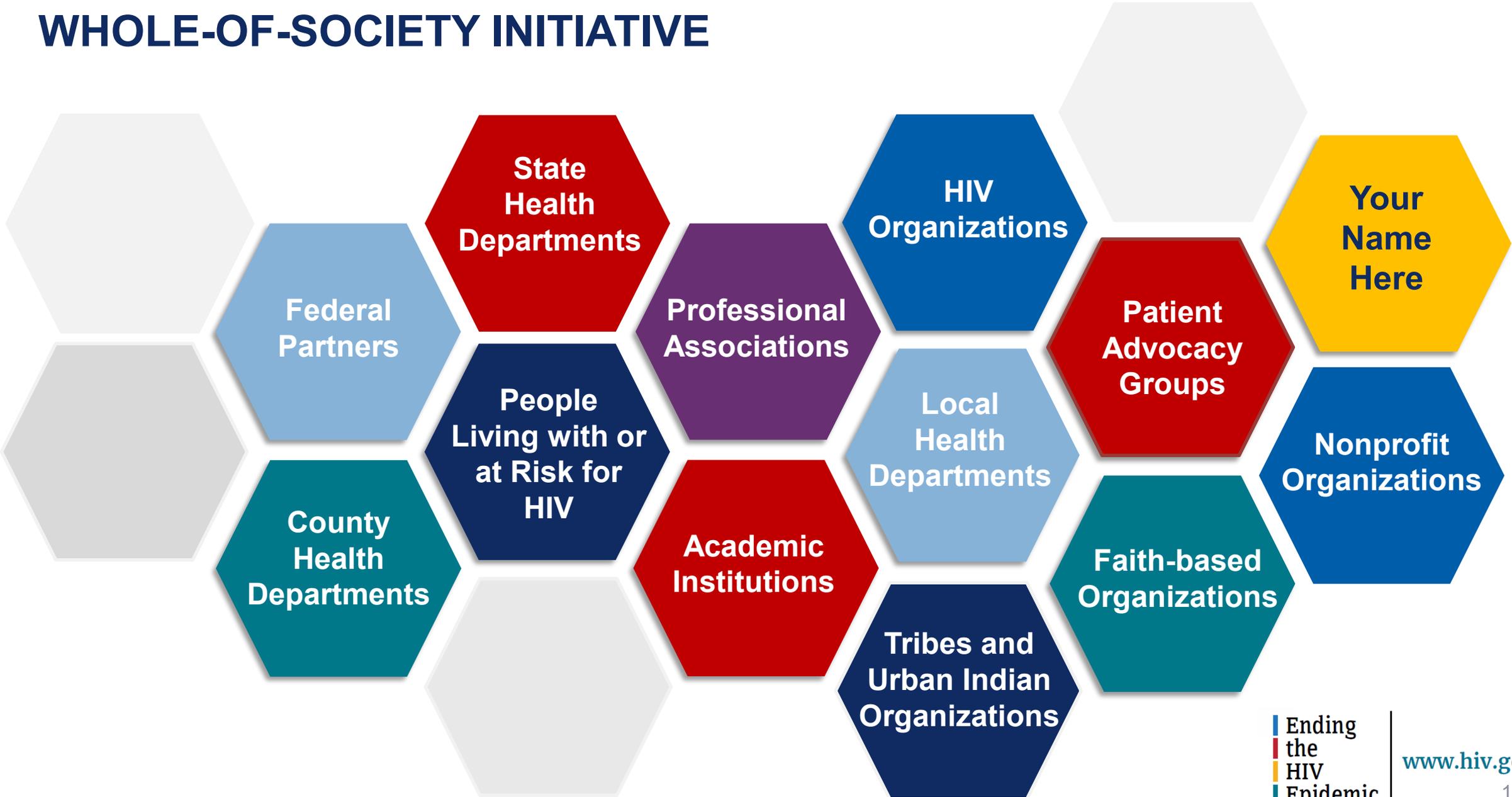
- FY 2020- \$140 Million
- FY 2021 – Data has been Embargoed



# Regional Approach

- Shared, Goal, Mission and Expected Outcomes
- Agreed Upon Process for Decision Making
- Clear Roles and Responsibilities
- Accountability mechanisms
- Method for ensuring resources get to areas of most need

# WHOLE-OF-SOCIETY INITIATIVE



# FOR FUTURE UPDATES

- For more information, sign up for the Ending the HIV Epidemic listserv on [HIV.gov](https://www.hiv.gov) and visit: <https://www.hiv.gov/federal-response/ending-the-hiv-epidemic/overview>



**Ending the HIV Epidemic: A Plan for America.**  
Subscribe to the *Ending the HIV Epidemic* list today.



Harold J. Phillips, MRP

Chief Operating Officer for the Ending the HIV

Epidemic Initiative

Office of Infectious Disease and HIV/AIDS Policy

Office of the Assistant Secretary

[WWW.HHS.GOV/ASH](http://WWW.HHS.GOV/ASH)

[WWW.HIV.GOV](http://WWW.HIV.GOV)

[Harold.Phillips@hhs.gov](mailto:Harold.Phillips@hhs.gov)