

# HIV Care Continuum: Together we can **E**nd the **HIV E**pidemic

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# HIV Care Continuum: Together we can **E**nd the **HIV E**pidemic

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# Conflict of Interest Disclosure Statement

## Speaker financial disclosures

- No Disclosures

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# Learning Objectives

1. Define a status neutral approach.
2. Review Texas HIV Data
3. Determine barriers that affect our systems of care.
4. Outline the strengths that can improve systems of care to achieve health equity.
5. Describe actions that can address the social determinants of health in order to End the HIV Epidemic.

# The Big Picture



# Ending the HIV Epidemic

## Diagnose

- Diagnose all people with HIV as early as possible

## Treat

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

## Prevent

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

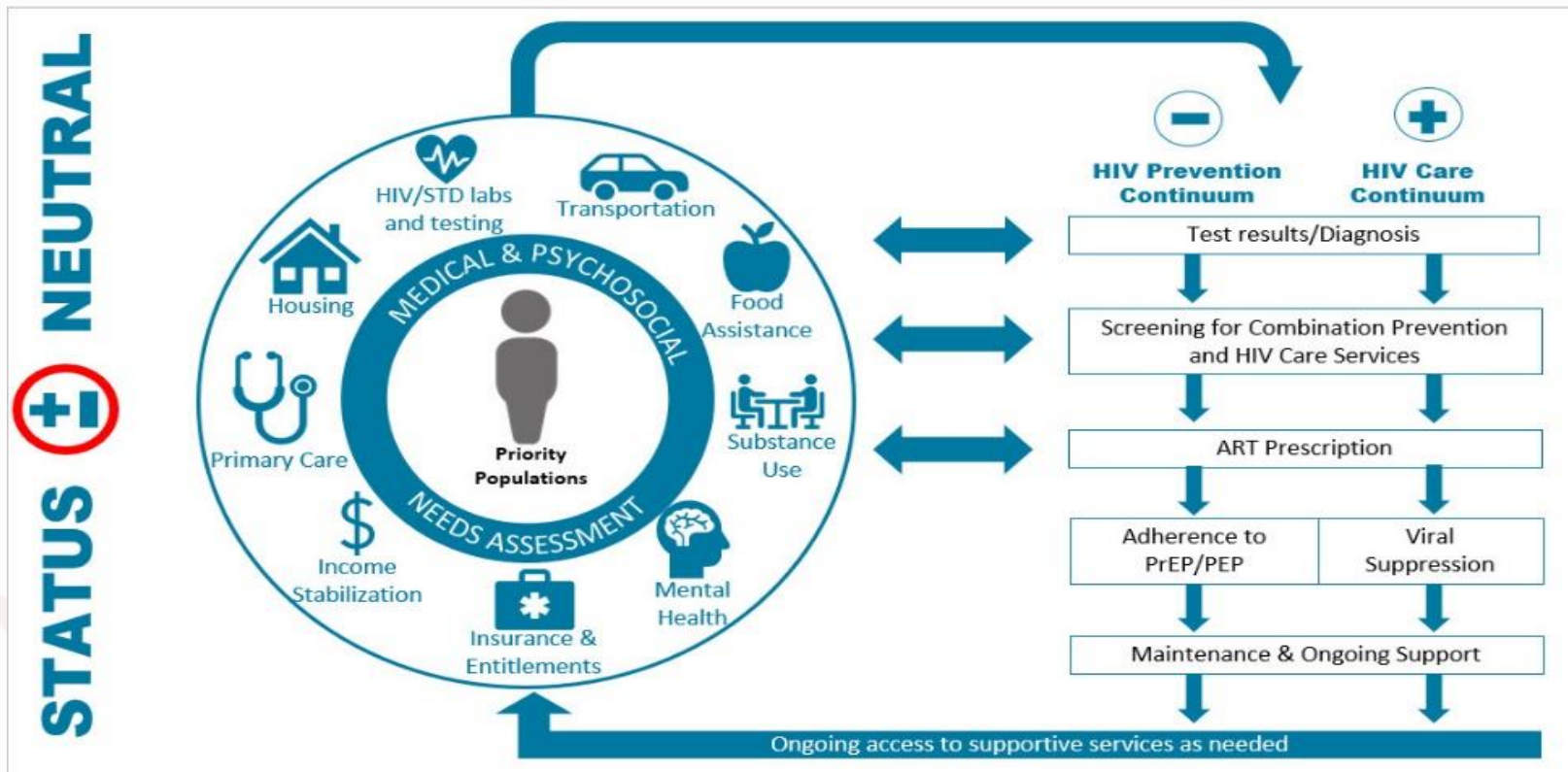
## Respond

- Respond quickly to potential HIV outbreaks to get vital prevention and treatment services to people who need them

# How do we get there?



# Status Neutral



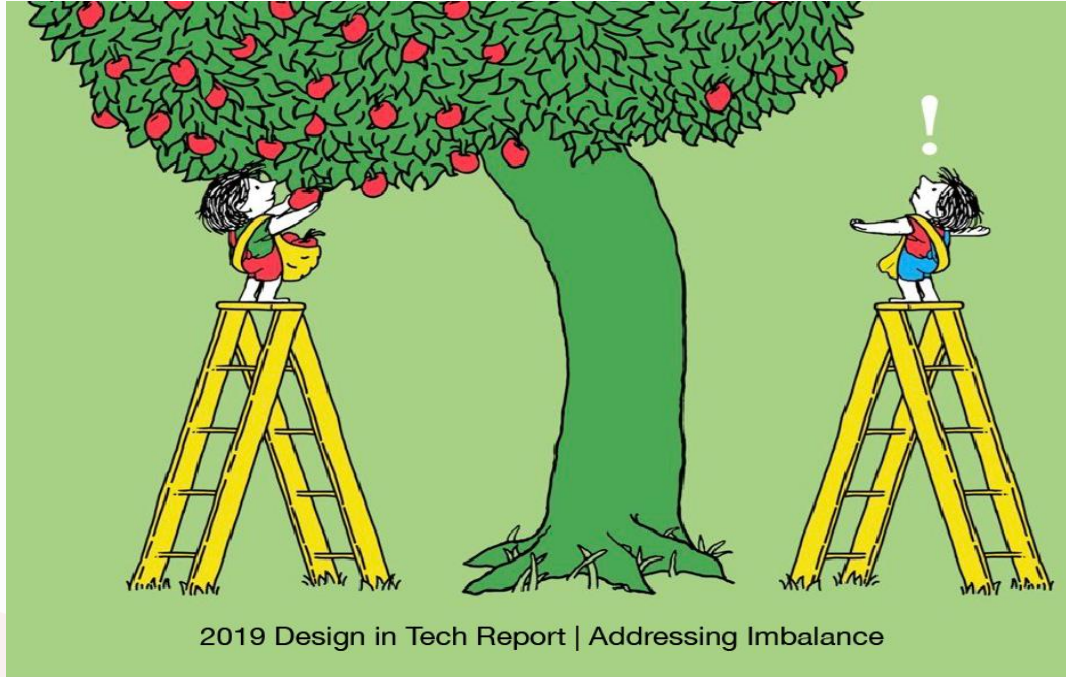


# Activity #1: Connecting the Services

Where can a person get an HIV test or HIV Medical Care?

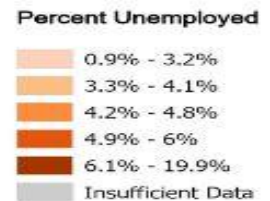
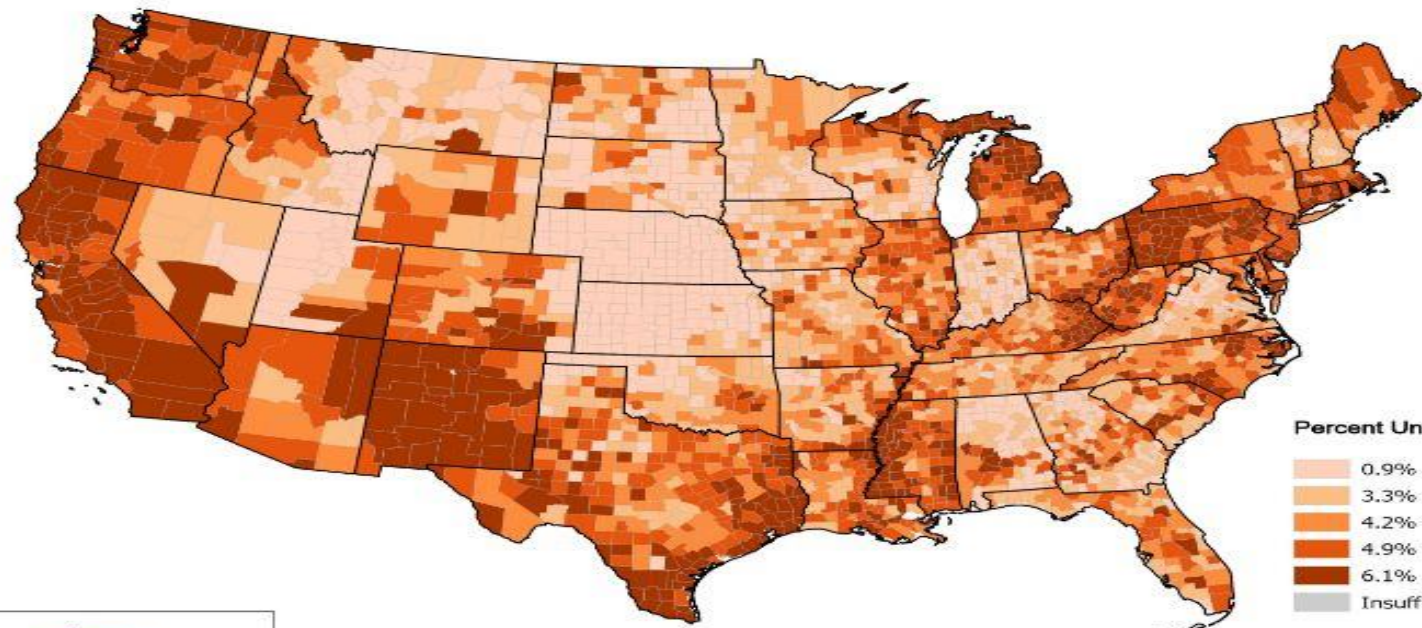
Where can that person access services that address the Social Determinants of Health?

# Tree of Equality

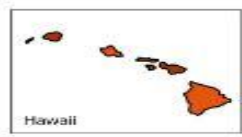


2019 Design in Tech Report | Addressing Imbalance

# Unemployment Rate, 2021 by County



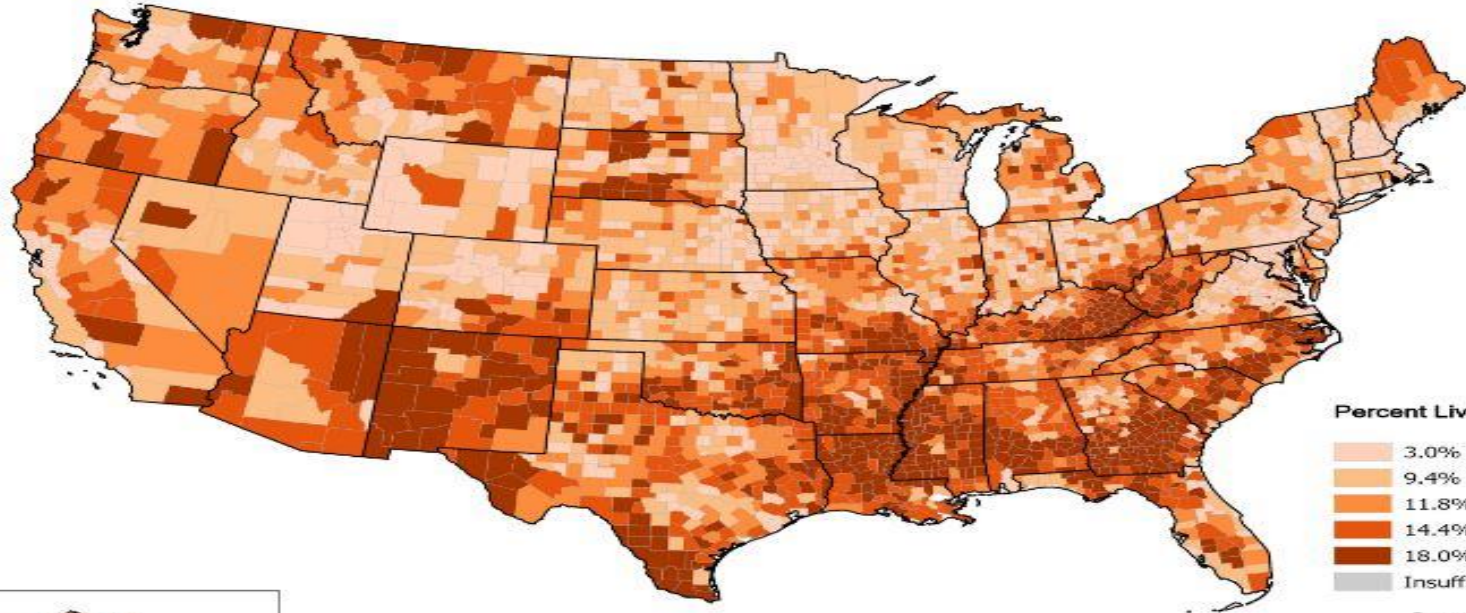
Data source and methodology found at:  
[www.cdc.gov/dhdsp/maps/atlas/statistical-methods](http://www.cdc.gov/dhdsp/maps/atlas/statistical-methods)



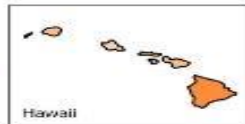
- Guam
- Northern Mariana Islands
- American Samoa



## Percent of Population Living in Poverty, 2020 by County



Data source and methodology found at:  
[www.cdc.gov/dhdsp/maps/atlas/statistical-methods](http://www.cdc.gov/dhdsp/maps/atlas/statistical-methods)



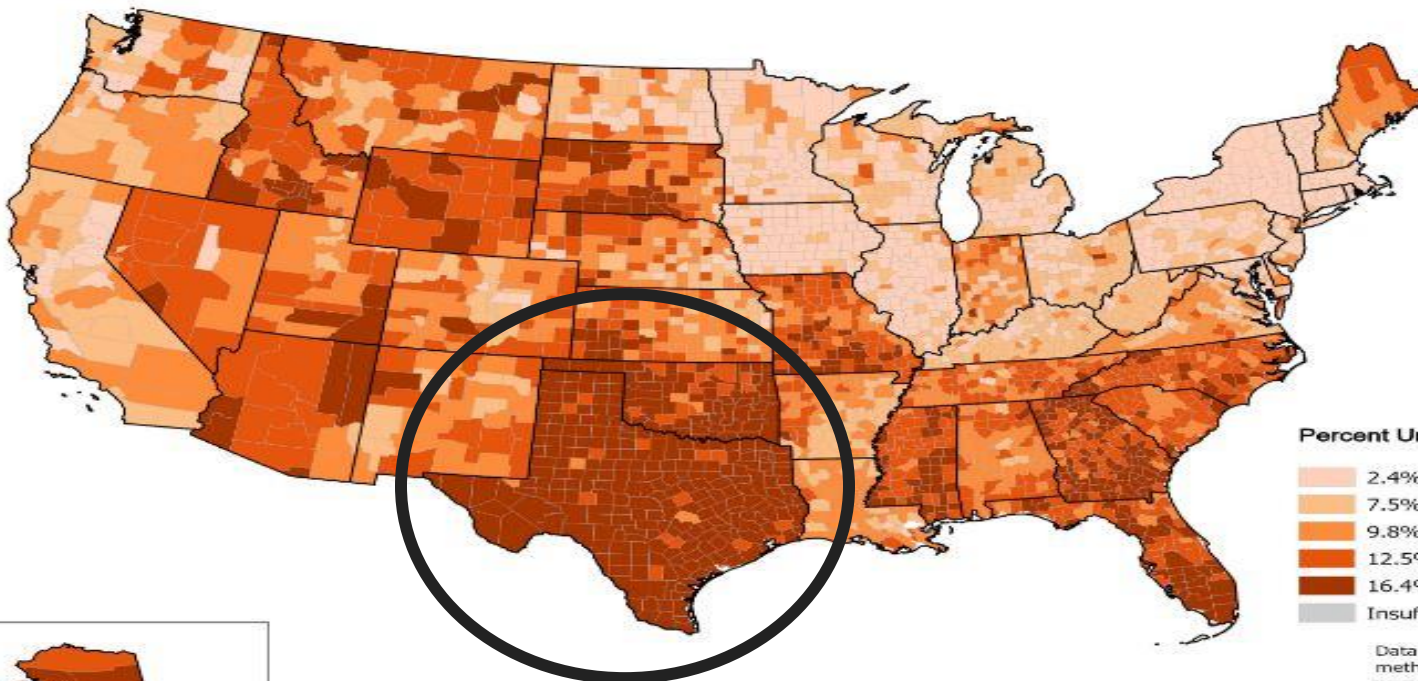
Guam

Northern Mariana Islands

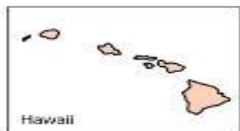
American Samoa



## Percent of Population Under Age 65 without Health Insurance, 2019 by County



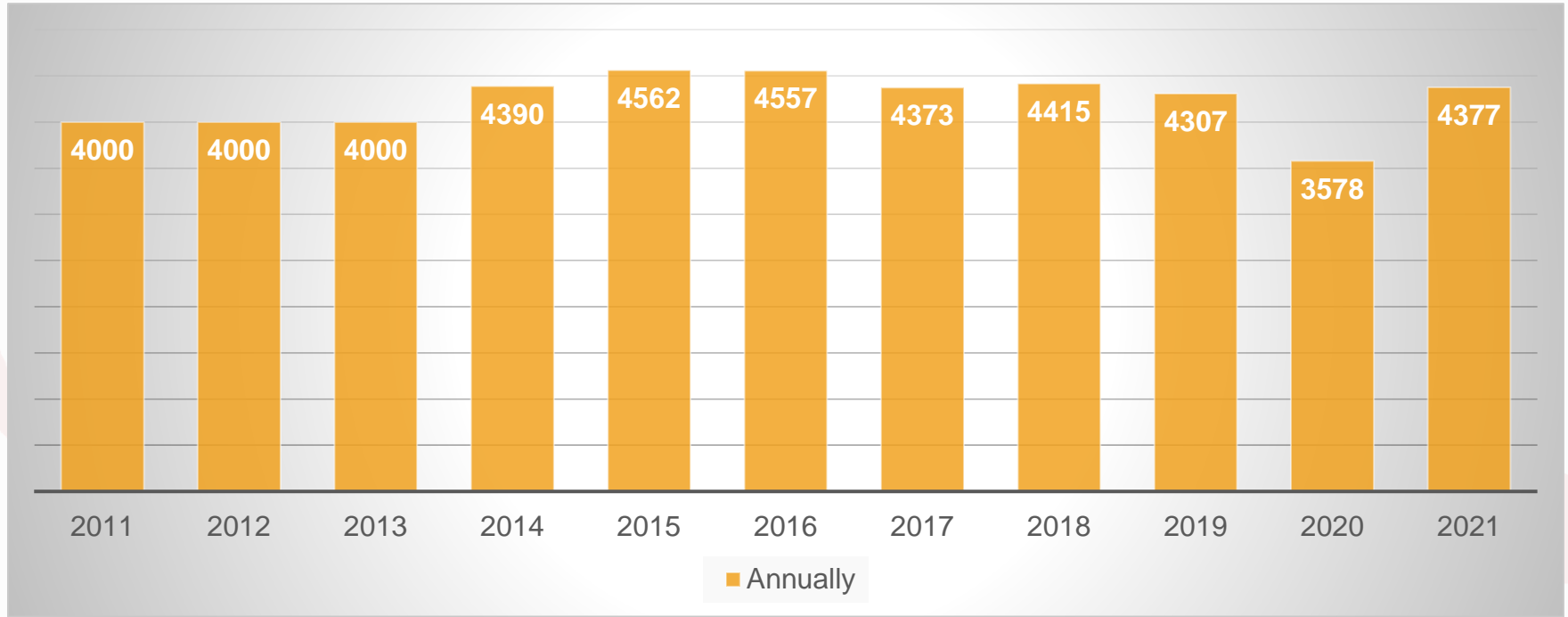
Data source and methodology found at: [www.cdc.gov/dhdsp/maps/atlas/statistical-methods](http://www.cdc.gov/dhdsp/maps/atlas/statistical-methods)



# Texas Data

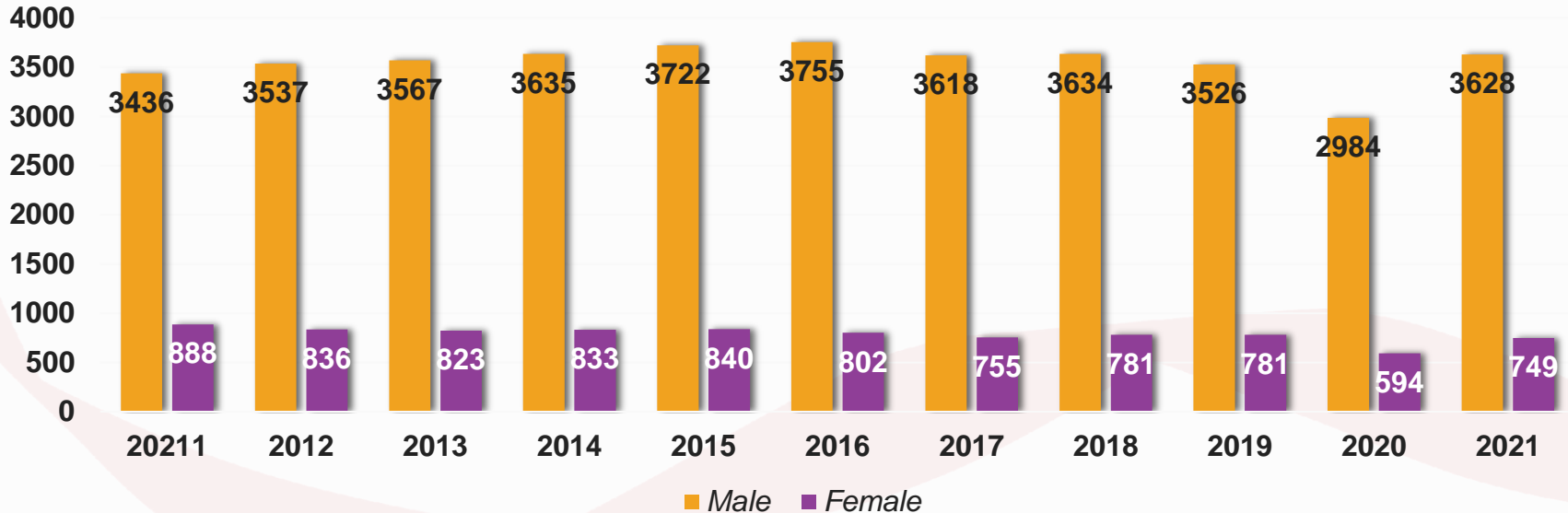


# Texas Residents Newly Diagnosed with HIV



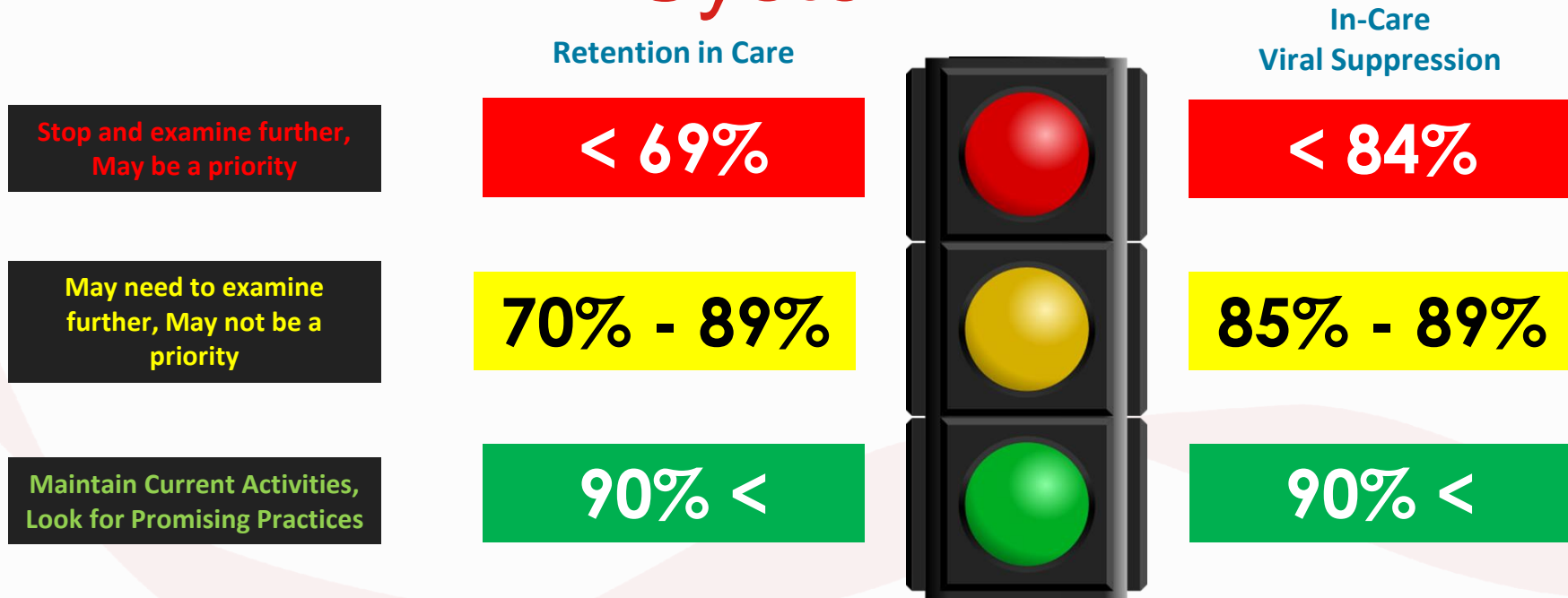
# Texas Residents Diagnosed with HIV

## Sex Assigned at Birth

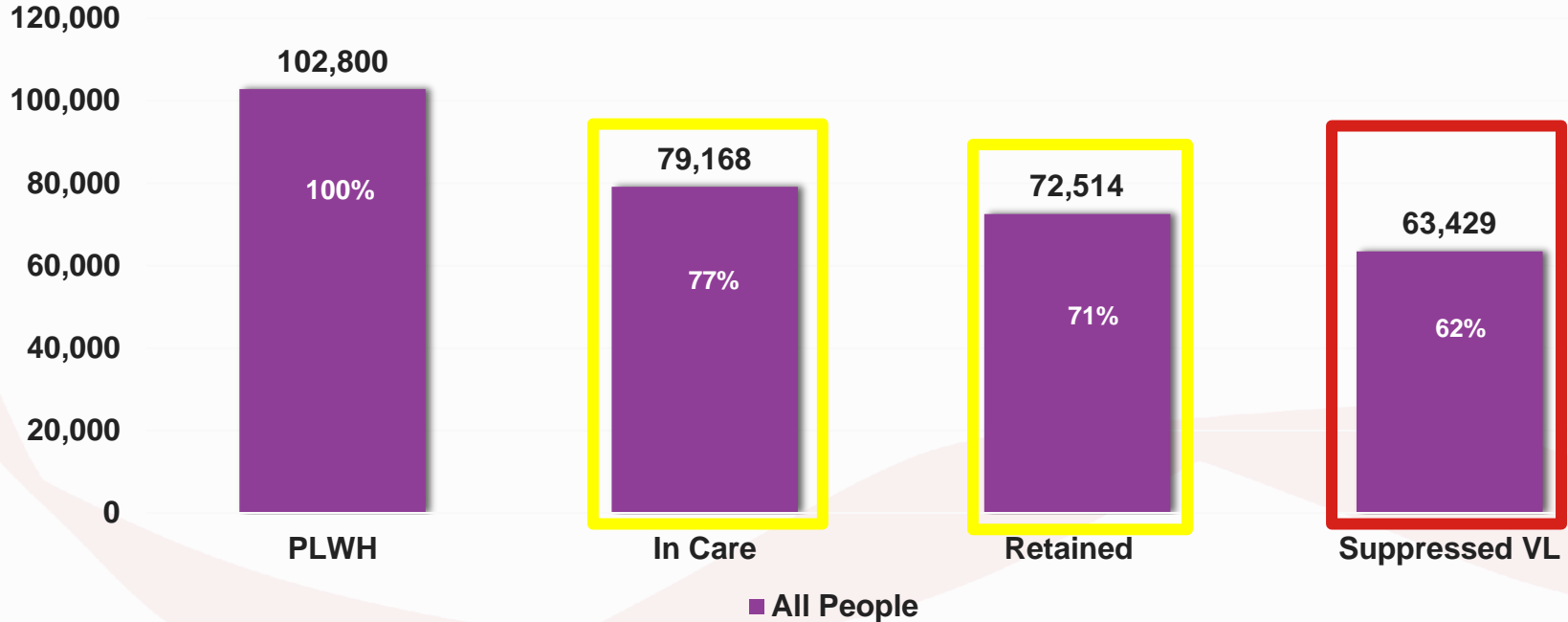




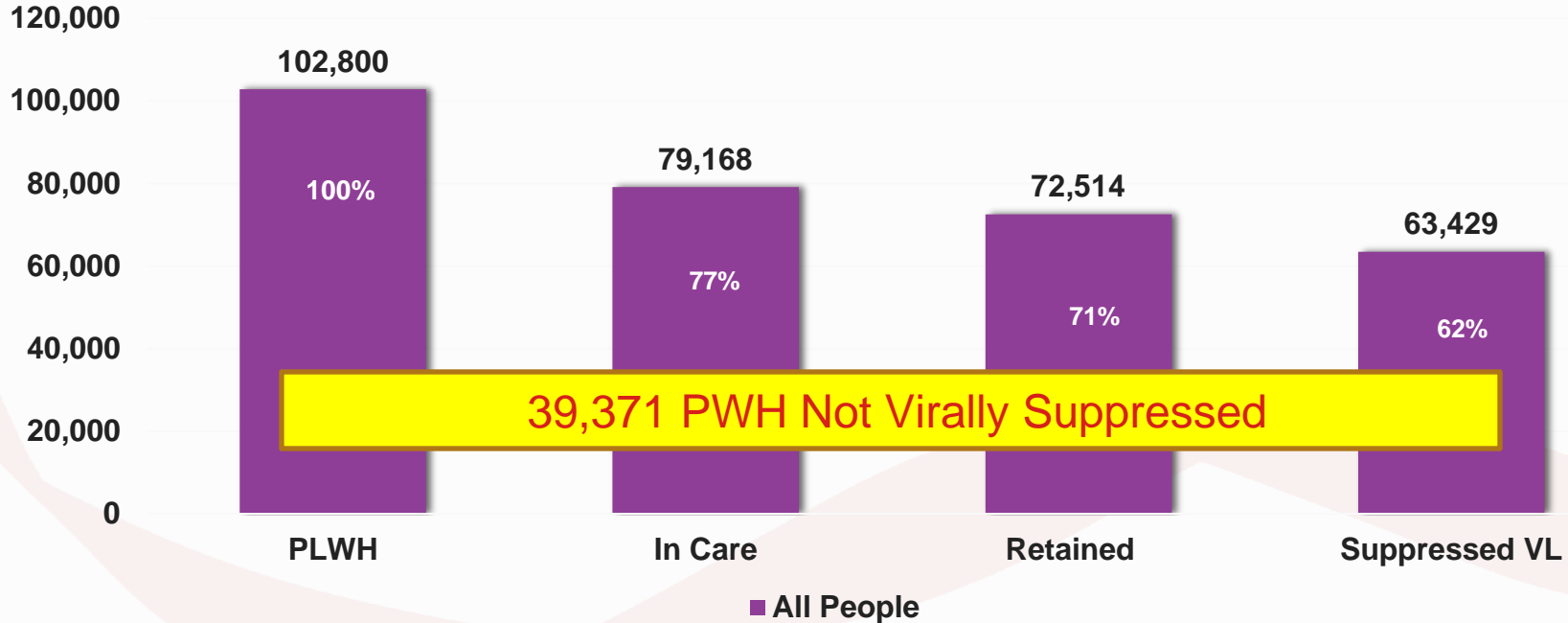
# Treatment Cascade Stoplight System



# Texas Treatment Cascade 2021



# Texas Treatment Cascade 2021

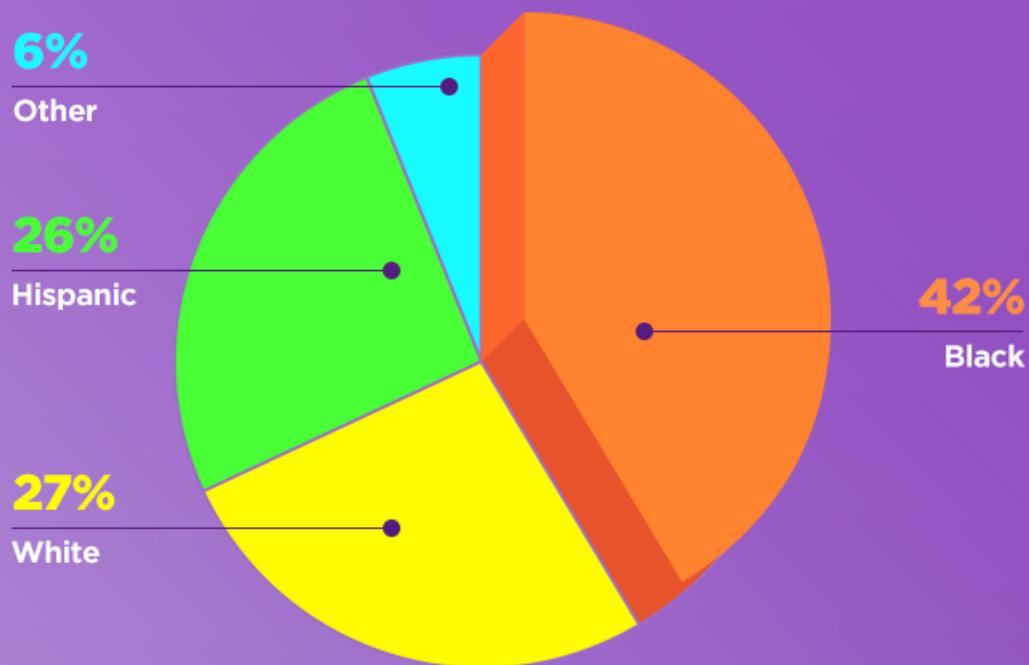


# HIV Related Disparities

Think of which social determinants may help best explain the disparities being described.

In 2020, **30,632** people were **newly diagnosed with HIV.**

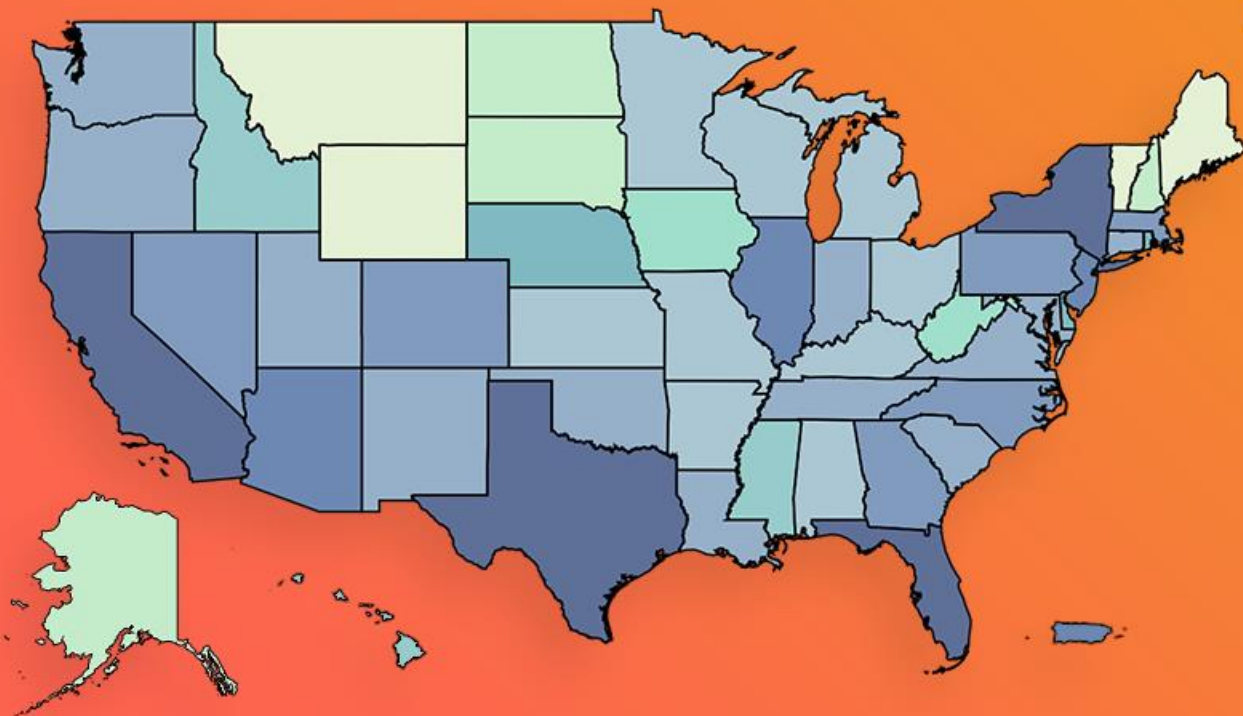
**Black** individuals made up **nearly half** (42%) of new HIV diagnoses and had a **new diagnosis rate 7 times higher** than **White** individuals.



*\*Due to rounding, percentages may not add up to 100%.*

### Percentage of New HIV Diagnoses, by Race/Ethnicity, 2020

*Due to the COVID-19 pandemic, data from 2020 should be interpreted with caution.*



In 2020, Hispanic/Latinx people represented

**19%**

of the U.S. population, but

**27%**

(8,285) of those **newly diagnosed with HIV.**

Number of Hispanic/Latinx Persons Newly Diagnosed with HIV, 2020

0 - 2

3 - 4

5 - 6

7 - 12

13 - 20

21 - 40

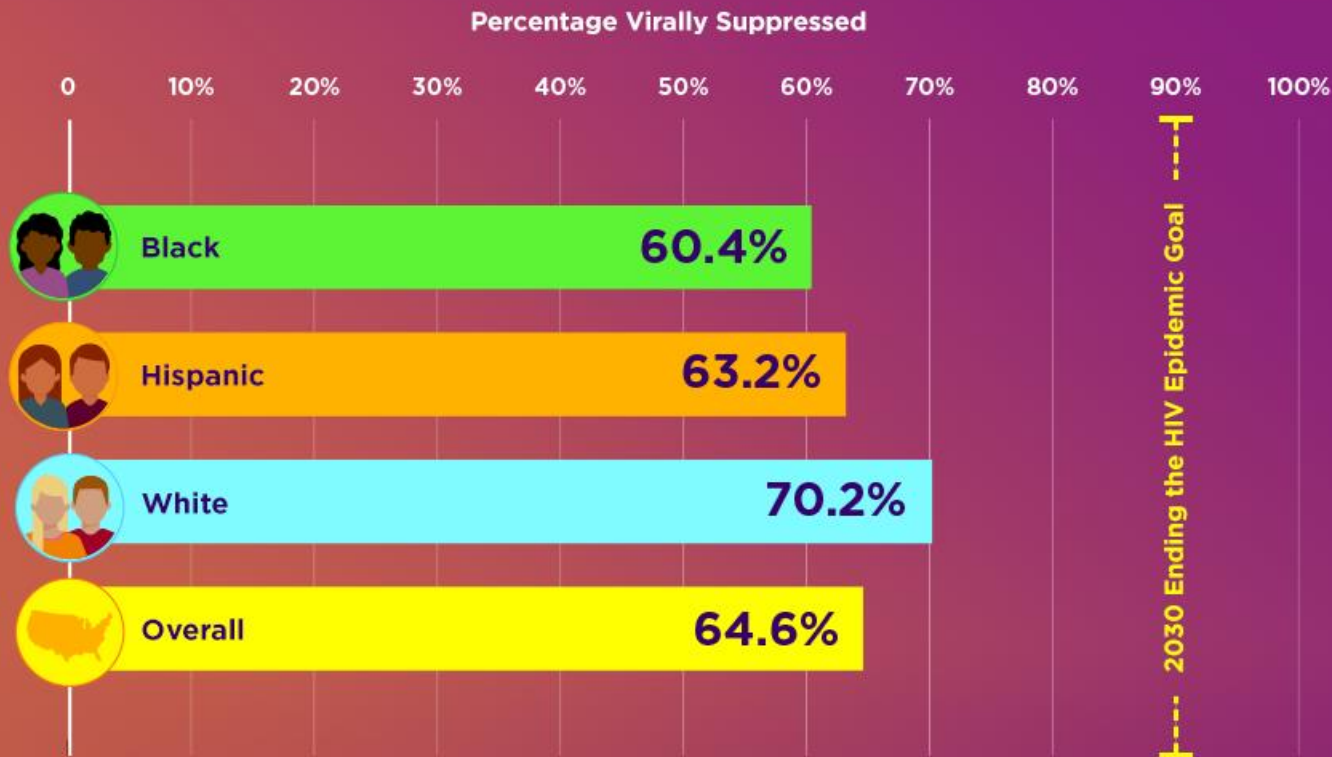
41 - 86

87 - 182

183 - 462

463+

**Viral suppression\*** varied by race/ethnicity in **2020**, with **Black** people having an **almost 10% lower proportion** of individuals virally suppressed than **white** people.

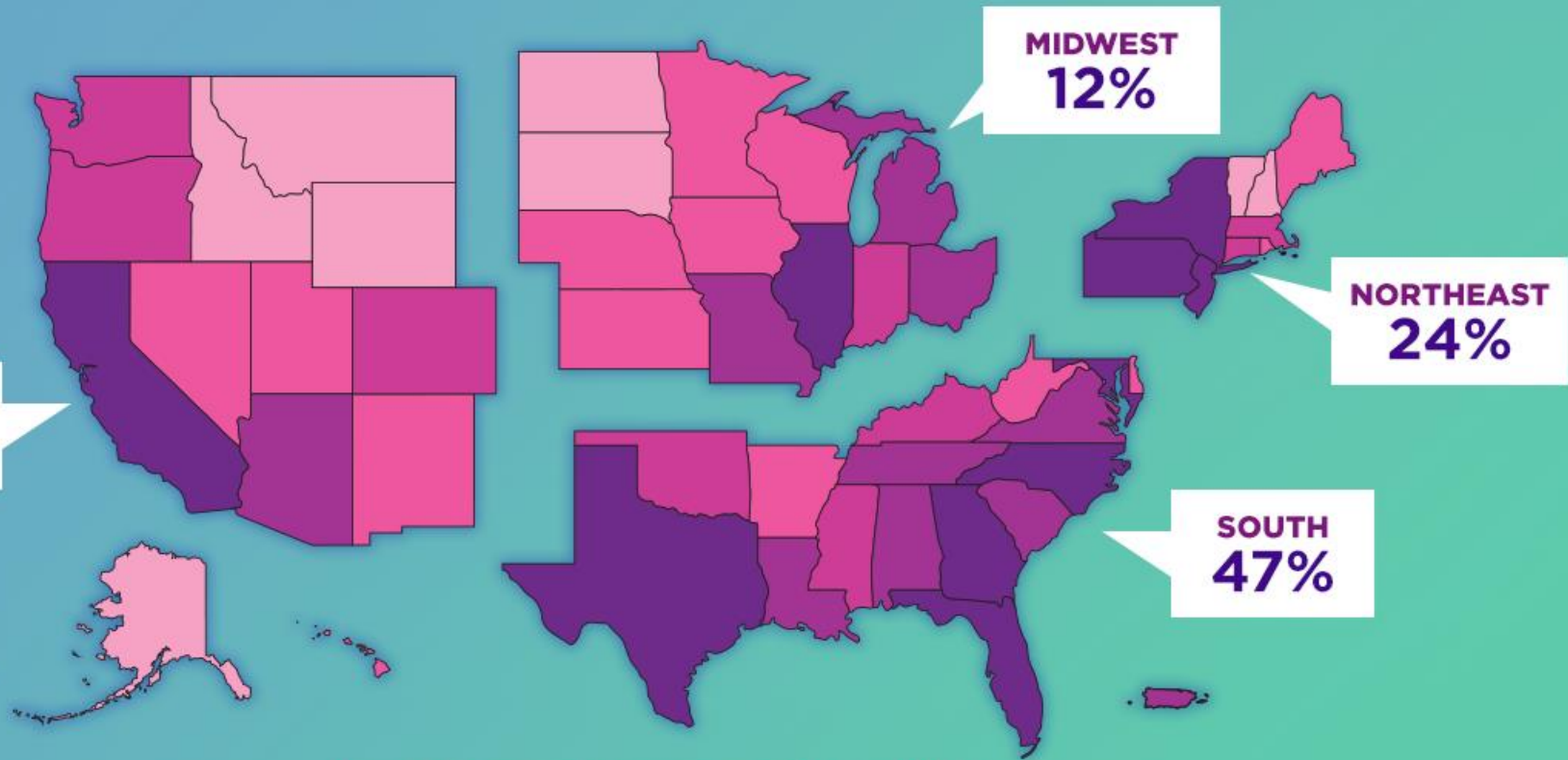


*\*Individuals living with diagnosed HIV who had a low (<200 copies/mL) or undetectable viral load (the amount of HIV in the blood).*

#### Rate of Viral Suppression, by Race/Ethnicity, 2020

*Due to the COVID-19 pandemic, data from 2020 should be interpreted with caution.*

In 2020, **47%** of all **deaths** among people with HIV were in the **South**.



*\*Due to rounding, some percentages may not add up to 100%.*

Number of Deaths of Persons with Diagnosed HIV, 2019

0 - 20

21 - 100

101 - 210

211 - 460

461+



# Activity #2: Social Determinants and HIV Disparities

Using your assigned slide and handout with list of social determinants,

- 1- Choose 2-3 SDOH that you believe have the most impact on the disparity
- 2- Choose 1- SDOH you would be curious about finding out more information on its impact
- 3- Discuss with your group your choices and why.
- 4- Present to the full group – the one SDOH most people mentioned for #1 and #2.

# What tools do we have?



# Intersectionality

The interconnected nature of social categorizations such as race, class, and gender as they apply to a given individual or group, regarded as creating overlapping and interdependent systems of discrimination or disadvantage.

# Collaborations

Community Health  
Workers

Coalitions

Community Based  
Organizations/Groups

# Health Literacy for All

U=U (Undetectable equals Untransmittable)

Stigma Reduction

Nothing for us without us!

# Treatment as Prevention

## Advancement in medical therapies

- Antiretroviral Therapies
- Pre-Exposure Prophylaxis
- Post Exposure Prophylaxis
- Harm Reduction

Ending  
the  
HIV  
Epidemic  
A PLAN FOR AMERICA

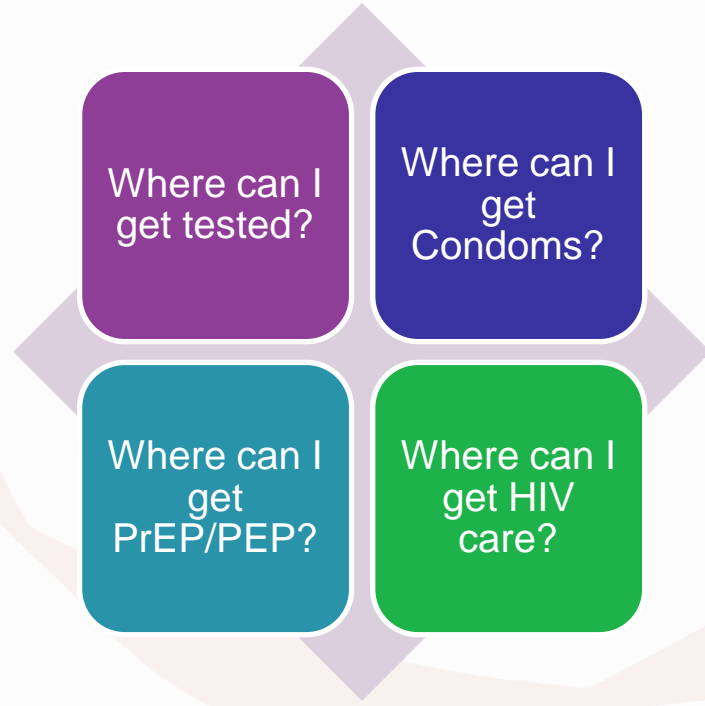


### GOAL:

**75%**  
reduction in new  
HIV infections  
by 2025  
and at least  
**90%**  
reduction  
by 2030.

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

# Resource Tool



- <https://gettested.cdc.gov/>
- <https://www.altamed.org/svseries>

# References

- Texas DSHS Surveillance Data 2021
- <https://www.cdc.gov/endliv/index.html>
- <https://www.cdc.gov/chronicdisease/healthequity/index.htm>
- <https://www.cdc.gov/nccdphp/dch/programs/healthycommunitiesprogram/tools/pdf/SDOH-workbook.pdf>
- [www.aidsvu.org](http://www.aidsvu.org)
- <https://languages.oup.com/google-dictionary-en/>



# Resources

- Clinical Consultation Center  
<http://nccc.ucsf.edu/>
  - HIV Management
  - Perinatal HIV
  - HIV PrEP
  - HIV PEP line
  - HCV Management
  - Substance Use Management
- Present case on ECHO  
<http://echo.unm.edu>  
[hivecho@salud.unm.edu](mailto:hivecho@salud.unm.edu)
- AETC National HIV Curriculum  
<https://aidsetc.org/nhc>
- AETC National Coordinating Resource Center  
<https://targethiv.org/library/etc-national-coordinating-resource-center-0>
- Additional trainings  
[scaetcecho@salud.unm.edu](mailto:scaetcecho@salud.unm.edu)

# Thank You

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