



# Leveraging HRSA's Ryan White HIV/AIDS Program (RWHAP) Data using the RWHAP Compass Dashboard to Expand the Reach, Quality, and Impact of HIV Care and Treatment and Eliminate Disparities in the RWHAP

**Nicole Chavis, MPH**

**Pamela Klein, PhD**

**Demetrios Psihopaidas, PhD, MA**

**HIV/AIDS Bureau (HAB)**

**Vision: Healthy Communities, Healthy People**



# Agenda

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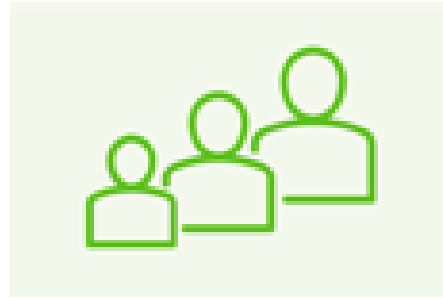
- Welcome
- RWHAP Data Overview & Project Introduction
- RWHAP Compass Dashboard
- Let's Hear from You! - Interactive Feedback Session
- RWHAP Compass Dashboard Question & Answer
- Closing

# Learning Objectives

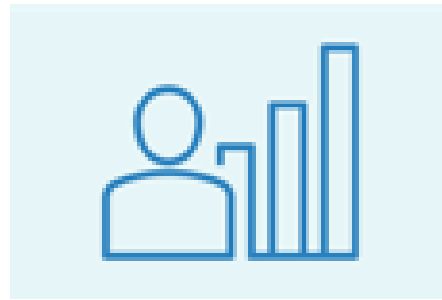
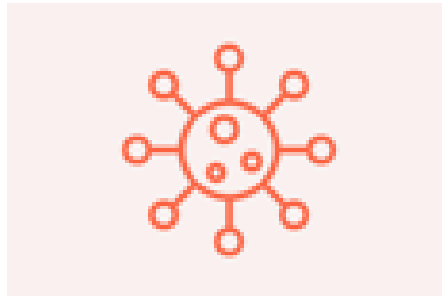
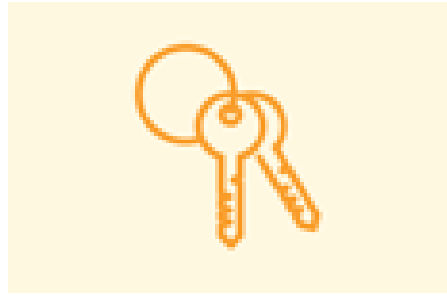
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- Describe the role and impact of the RWHAP in advancing HIV care and treatment to improve health outcomes and reduce health disparities for people with HIV and affected communities.
- Describe how HRSA HAB is developing and improving tools for HAB staff, RWHAP recipients, and other key stakeholders to leverage data for decision-making.
- Identify disparities and opportunities in participant's own jurisdiction.





# RWHAP Data Overview & Project Introduction



# Overview: Data from the RWHAP Services Report (RSR)

- Annual client-level data for clients who receive services from RWHAP-funded providers
- What information is collected?
  - Includes information about people who receive RWHAP services (RWHAP Clients)
  - At a minimum, collect demographic characteristics, services received, and clinical outcomes (the RWHAP Compass Dashboard presents viral suppression and retention in care)
- Who collects this information?
  - Service providers who are funded by RWHAP Parts A, B, C, and/or D
  - In 50 states, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands
- **RSR data are not Part-specific** – all data analyses include all clients served by Parts A, B, C, and D, regardless of the source of RWHAP funding
- In the RWHAP Compass Dashboard, data are presented at the national level and by state and by EMA/TGA

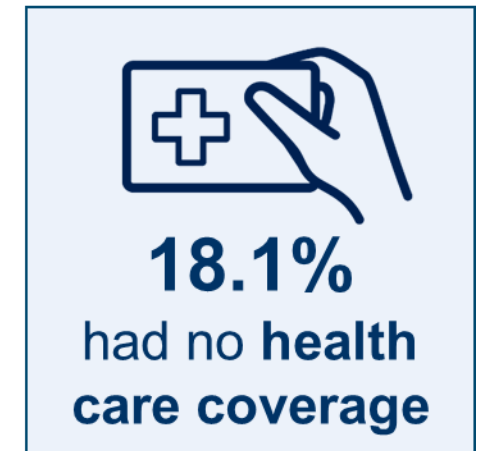
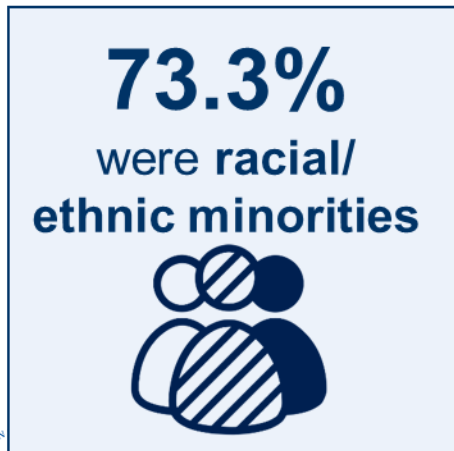
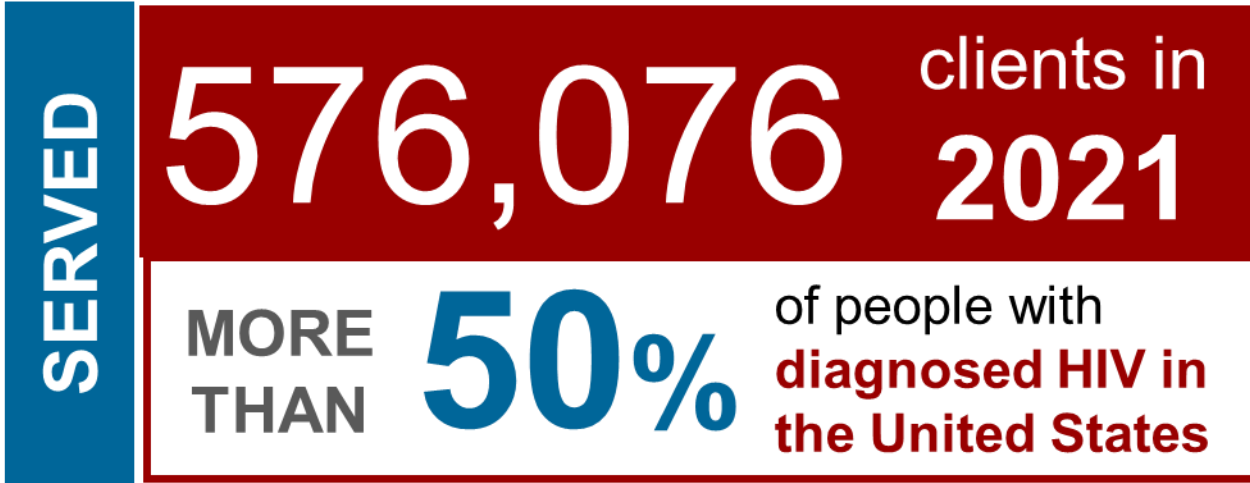


# Overview: Data from the AIDS Drug Assistance Program (ADAP) Data Report (ADR)

- Annual client-level data for clients enrolled in ADAPs
- What information is collected?
  - Includes information about people who received services through the RWHAP AIDS Drug Assistance Program (“ADAP Clients”)
  - At a minimum, demographics, services received, medication information and client outcomes (viral suppression) for clients who receive medication assistance
- Who collects this information?
  - State AIDS Drug Assistance Programs (ADAP)
  - 50 states, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands
- Data are presented at the national level and by state



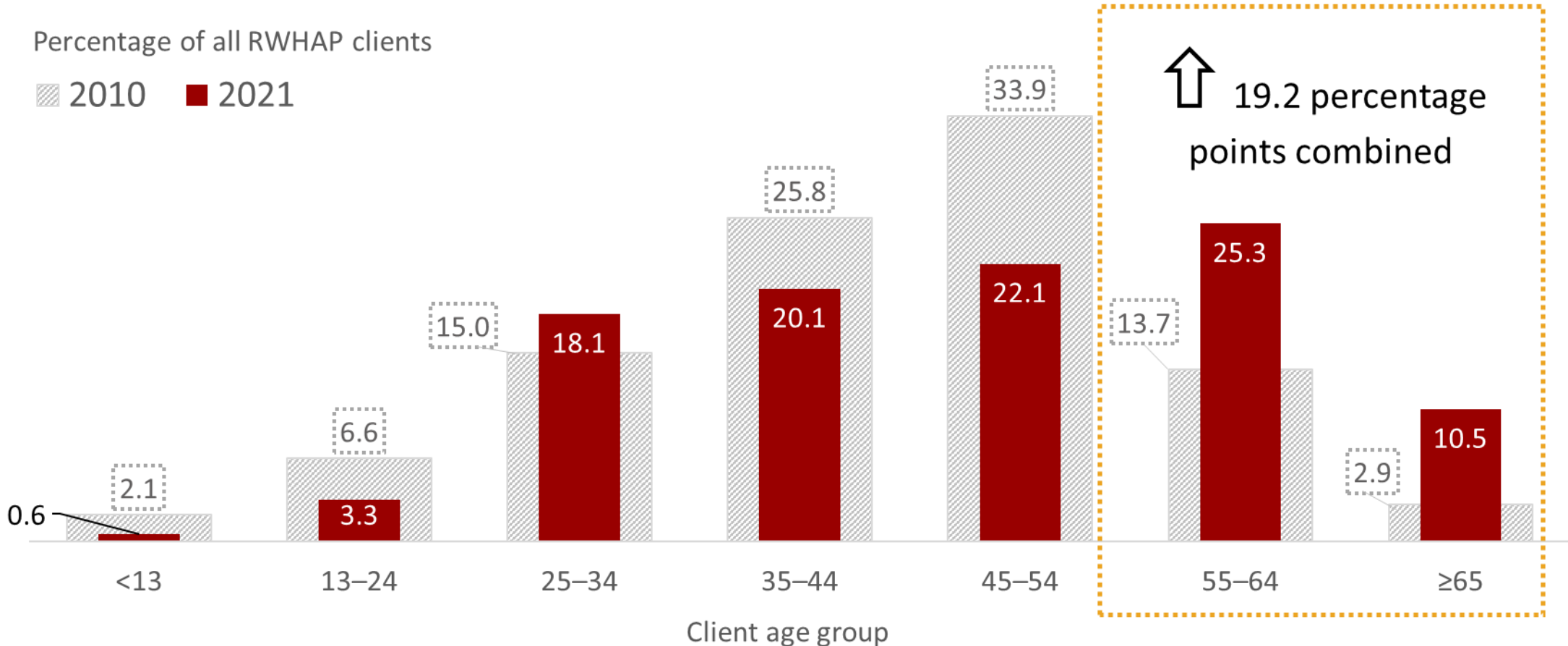
# In 2021, the RWHAP served more than half a million people in the United States and 3 territories<sup>a</sup>



<sup>a</sup> Guam, Puerto Rico, and the U.S. Virgin Islands.

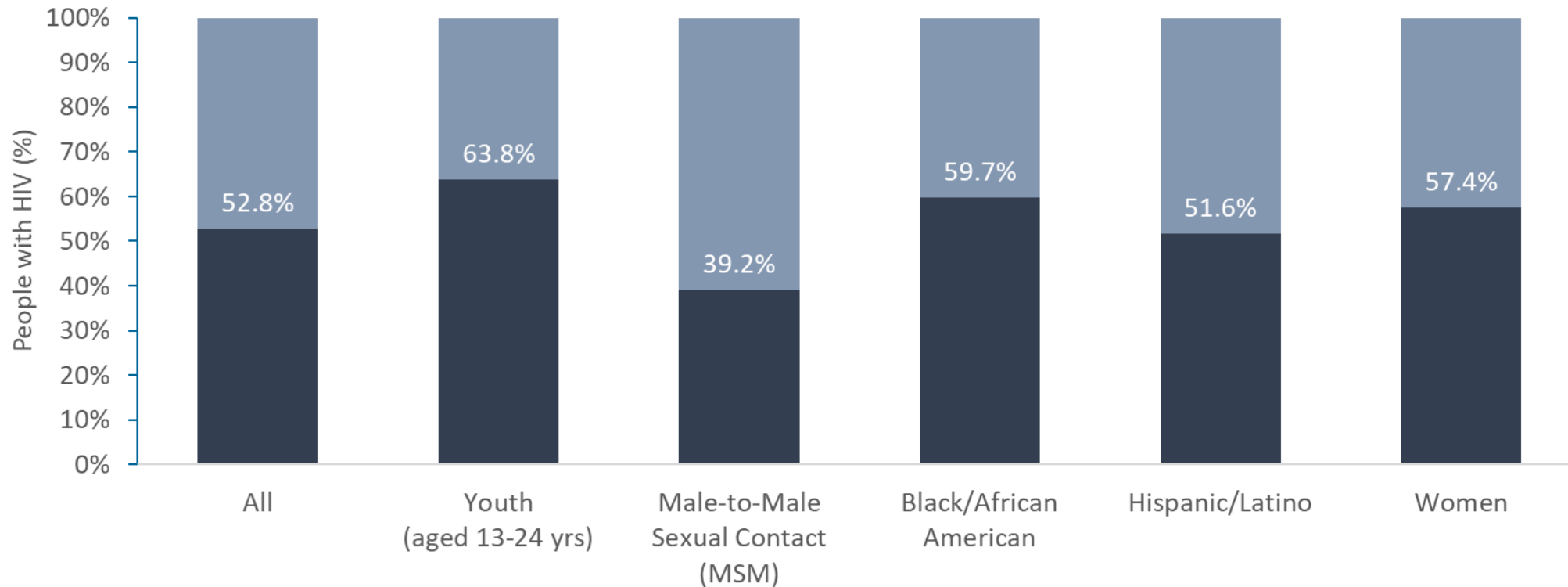




# The RWHAP population is aging: from 2010 through 2021, the percentage of clients aged 55 years and older grew by 19 percentage points





# RWHAP Clients (non-ADAP) in 2021 as a Proportion of All People with Diagnosed HIV at Year-End 2020



 RWHAP Clients with HIV	565,916	18,407	236,902	256,792	135,144	142,973
 Diagnosed Prevalence	1,072,051	28,846	604,590	430,332	262,007	249,044

## Data Sources:

RWHAP clients: HRSA. *RWHAP Annual Client-Level Data Report, 2021* [Table 1b]. Does not include AIDS Drug Assistance Program data.

Diagnosed HIV Prevalence: CDC. *HIV Surveillance Report, 2020* [Table 15b]; vol. 33. Published May 2022. <https://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>



# RWHAP Outcome Measures

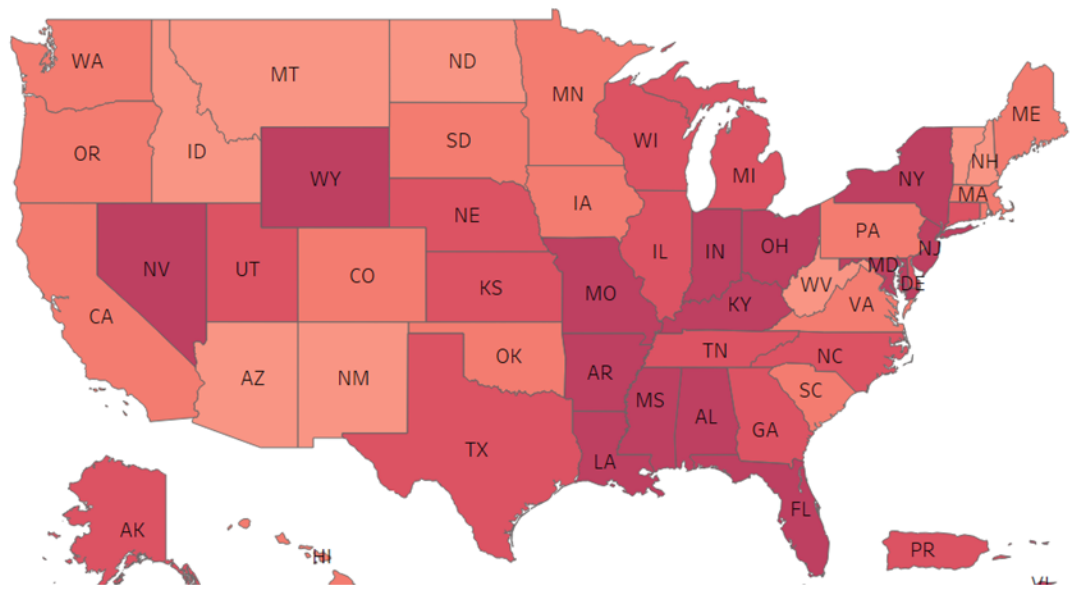
- **Viral suppression**

- Viral suppression was calculated among people with HIV who had at least one OAHS visit and at least one viral load test during the measurement year. Viral suppression was defined as a most recent viral load test result of <200 copies/mL.

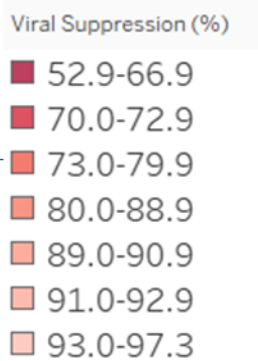
- **Retention in care**

- Retention in HIV medical care was defined as people with HIV who had at least one OAHS visit by September 1 of the measurement year, with a second visit at least 90 days after.

# Viral Suppression among RWHAP Clients, by State, 2010 and 2021— United States and 2 Territories<sup>a</sup>

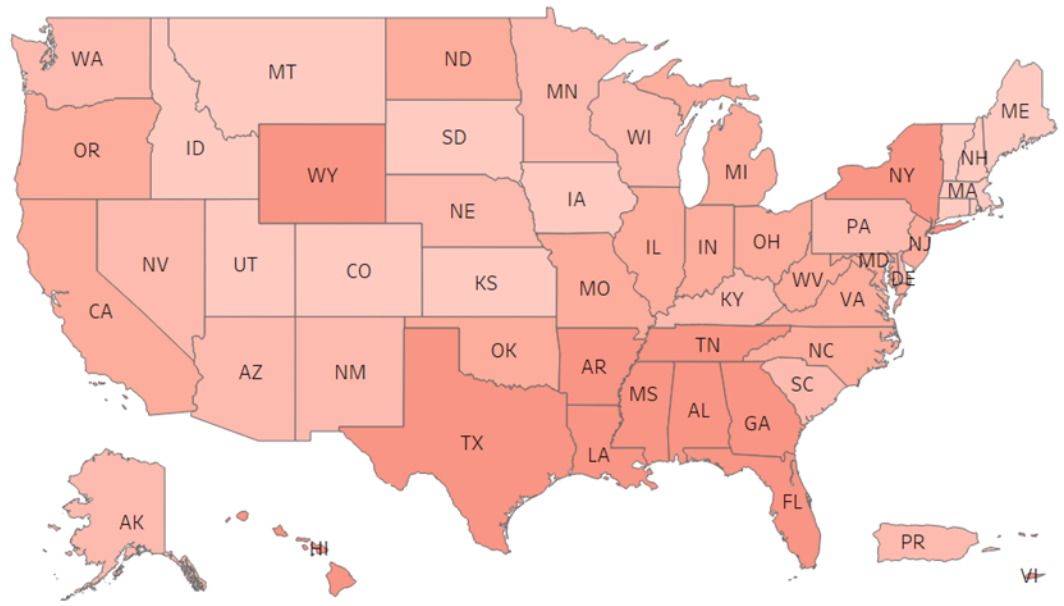


**IN 2010**  
**69.5%**  
**VIRALLY SUPPRESSED**



**IN 2021**

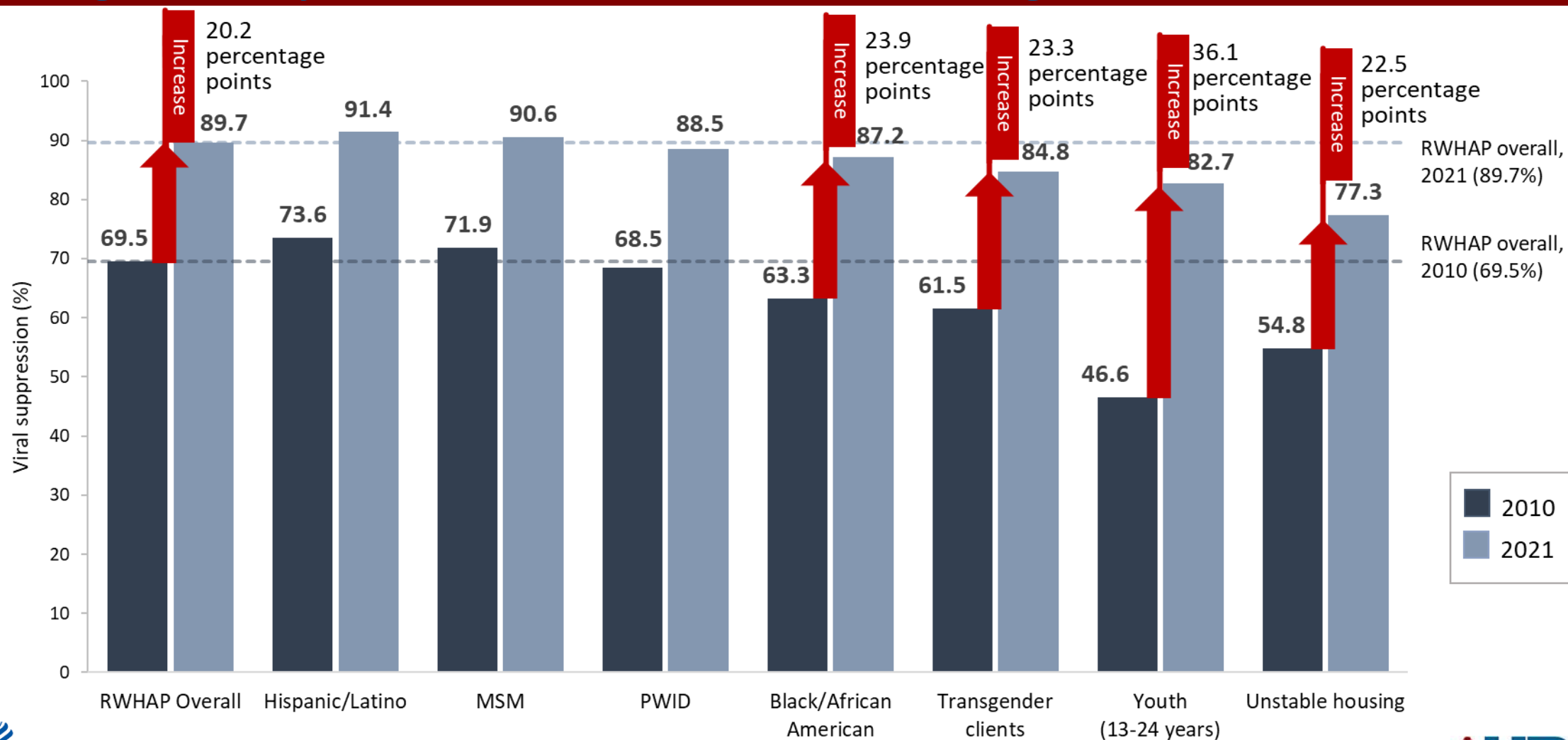
**89.7%**  
**VIRALLY SUPPRESSED**



*Viral suppression: ≥1 OAHS visit during the calendar year and ≥1 viral load reported, with the last viral load result <200 copies/mL.*  
<sup>a</sup> Puerto Rico and the U.S. Virgin Islands.



# Significant progress has been made in viral suppression among priority populations, but inequities remain, particularly among Black/African American clients, transgender clients, youth aged 13–24 years, and clients with unstable housing.



## TELLING THE STORY

Information in 68 RSR annual report tables integrated across 9 interactive dashboards

Visual Vocabulary – leverage full spectrum of tableau’s capabilities

Priority Populations helped us tell a more compelling story and reframe the data

## INCORPORATING FEEDBACK

Project Officer (PO) Workshop – Comparisons of EMA/TGA, States, and National views are important to PO’s and HRSA stakeholders

Benchmarking - How do we create a meaningful use of the standardized data alongside the observed data? - Provide a performance snapshot for users

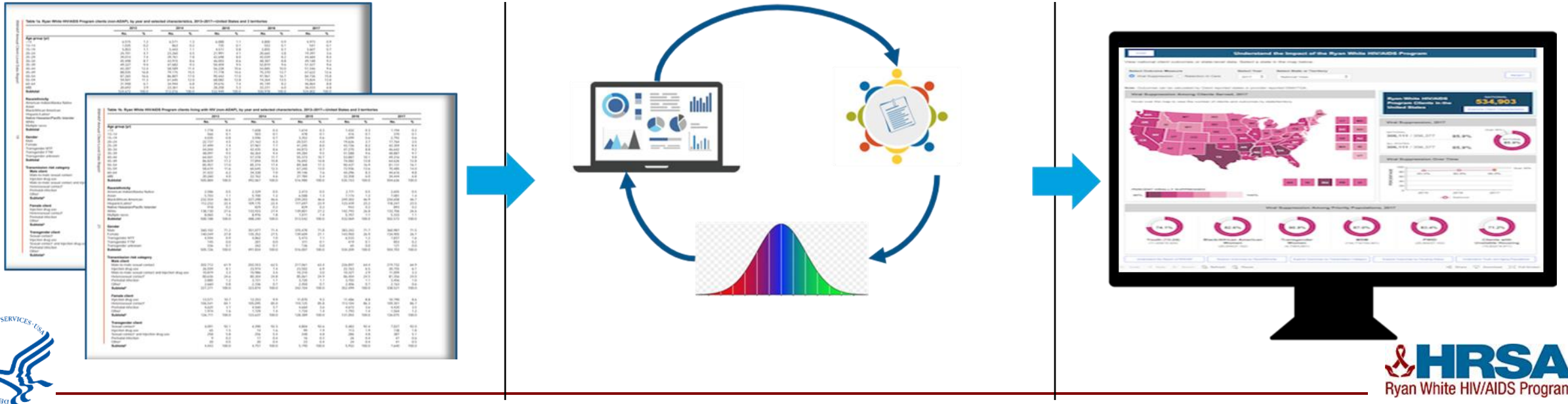
## LIVING THE BROADER CONTEXT

Each dashboard has multiple ad hoc capabilities (with filtering) – this isn’t one story, it’s thousands of stories

Each data point is a person, is a life, is a story

Embraced some of the new 21<sup>st</sup> Century IDEAS Act for colors, accessibility, and design standards

EHE Goals - Framing the data with the EHE in mind





# Your Contributions!



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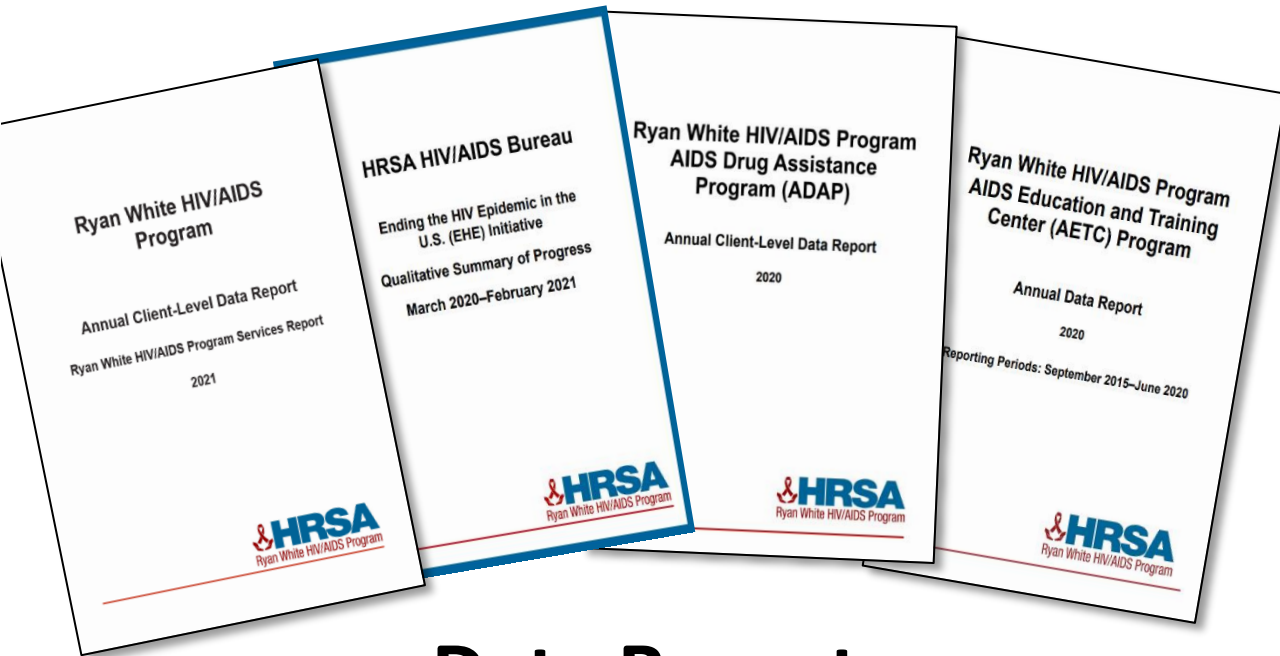
THANK  
YOU!

The dashboard was developed with **extensive input and collaboration** from:

- RWHAP Parts A, B, C, and D recipients and subrecipients,
- federal and non-federal staff, and
- HRSA HAB Project Officers.



# HRSA HAB Data Resources



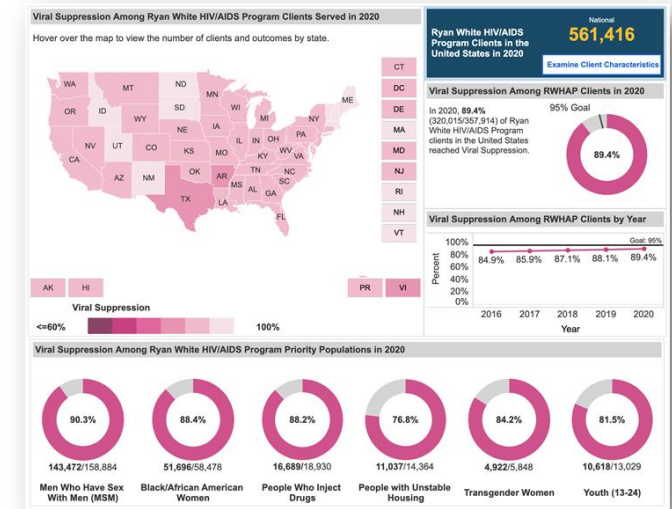
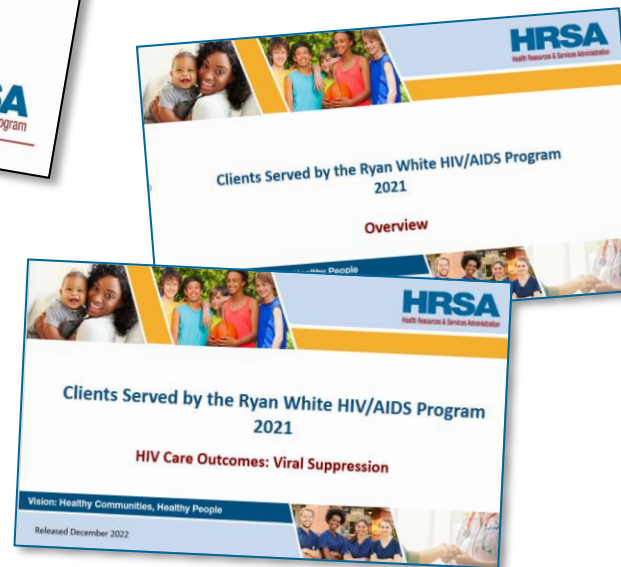
## Data Reports

## Interactive data visualization dashboard



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## Slide decks



<https://ryanwhite.hrsa.gov/data>





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# HRSA RWHAP Compass Dashboard





# Dashboard Home Page





## Ryan White HIV/AIDS Program Compass Dashboard


Home

### Understand Outcomes, Demographics, and Performance for Years 2010–2021

Compare RWHAP data by year, state, and jurisdiction

Impact of the RWHAP

Characteristics of RWHAP Clients

Performance Benchmarking by Jurisdiction

### Explore Data on Priority Populations for Years 2010–2021

Compare and analyze data by gender, race, transmission category, age, and other factors

Outcome Measures by Age

Outcome Measures by Race/Ethnicity

Outcome Measures by Housing Status

Outcome Measures by Transmission Category

### RWHAP Services Received for Years 2010–2021

Explore the services provided through RWHAP

### RWHAP AIDS Drug Assistance Program (ADAP) for Years 2014–2021

Explore the ADAP data

RWHAP Services Received

ADAP Client Characteristics



# Let's Hear from You!

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- What state/territory are you from?
- What is your role in your organization?
- Prior to today, have you heard of the RWHAP Compass Dashboard?

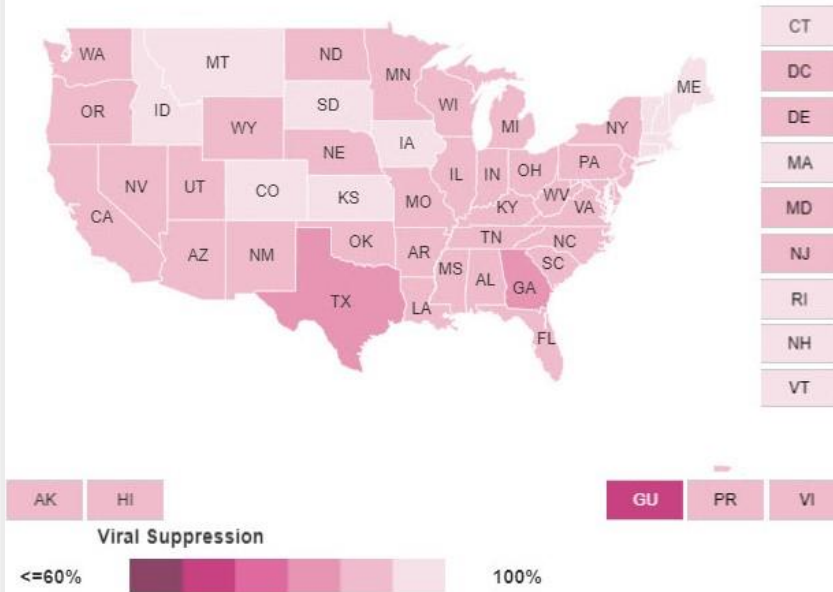


# Impact of the RWHAP



## Viral Suppression Among Ryan White HIV/AIDS Program Clients Served in 2021

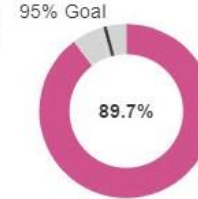
Hover over the map to view the number of clients and outcomes by state.



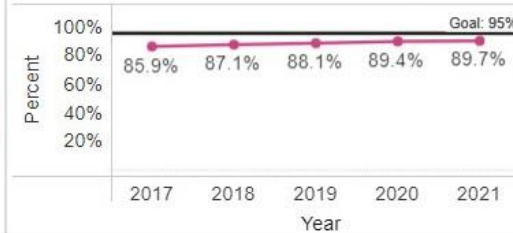
National  
**Ryan White HIV/AIDS Program Clients in the United States in 2021**  
**576,076**  
[Examine Client Characteristics](#)

## Viral Suppression Among RWHAP Clients in 2021

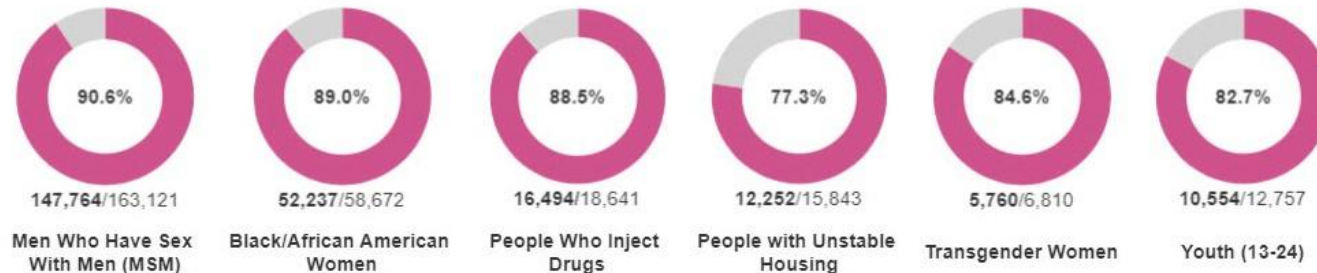
In 2021, 89.7% (329,228/366,856) of Ryan White HIV/AIDS Program clients in the United States reached Viral Suppression.



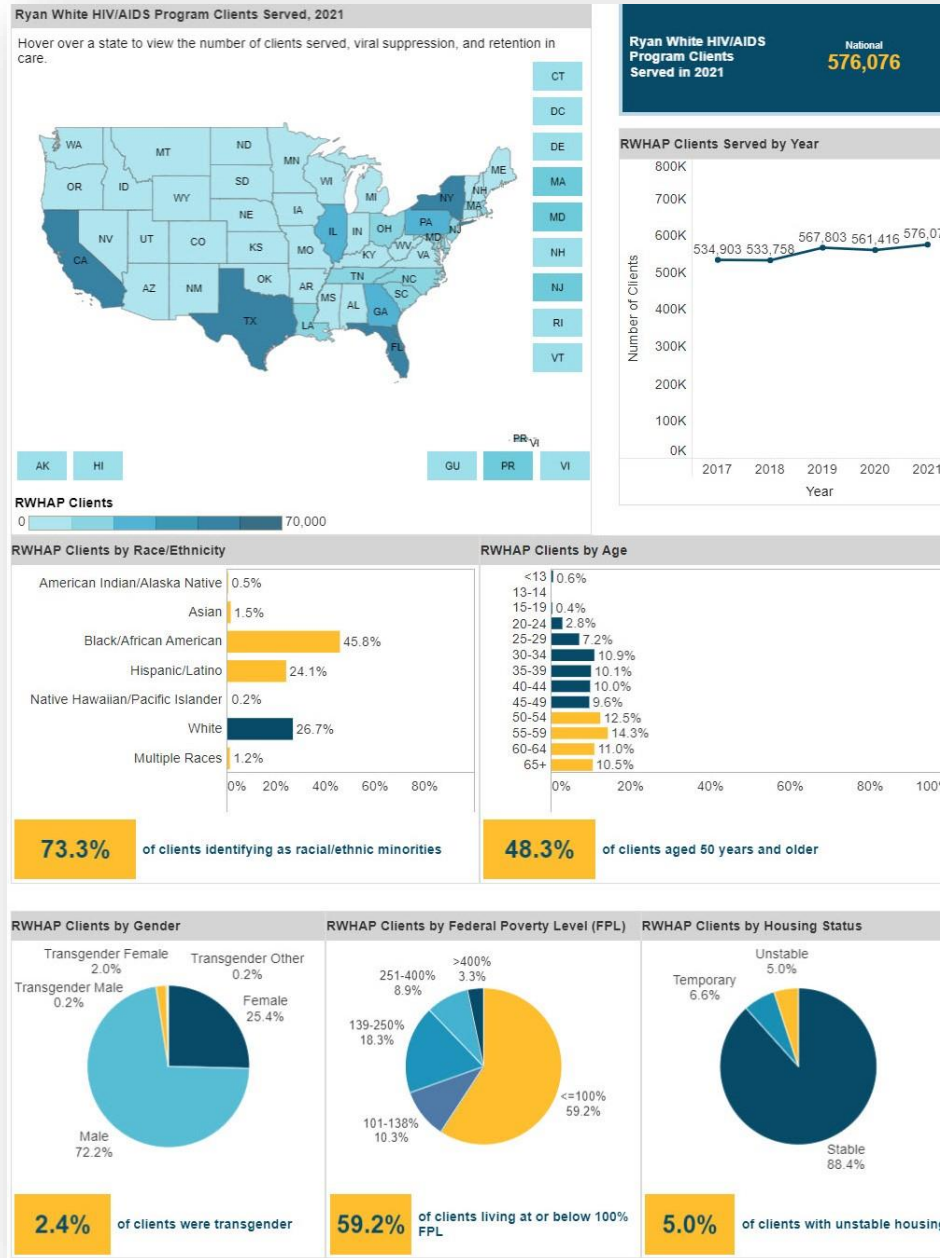
## Viral Suppression Among RWHAP Clients by Year



## Viral Suppression Among Ryan White HIV/AIDS Program Priority Populations in 2021



# Characteristics of RWHAP Clients



# Jurisdictional Benchmarking



## Ryan White HIV/AIDS Program Compass Dashboard

Home

**Understand Outcomes, Demographics, and Performance for Years 2010–2021**

Compare RWHAP data by year, state, and jurisdiction



Impact of the RWHAP



Characteristics of RWHAP Clients

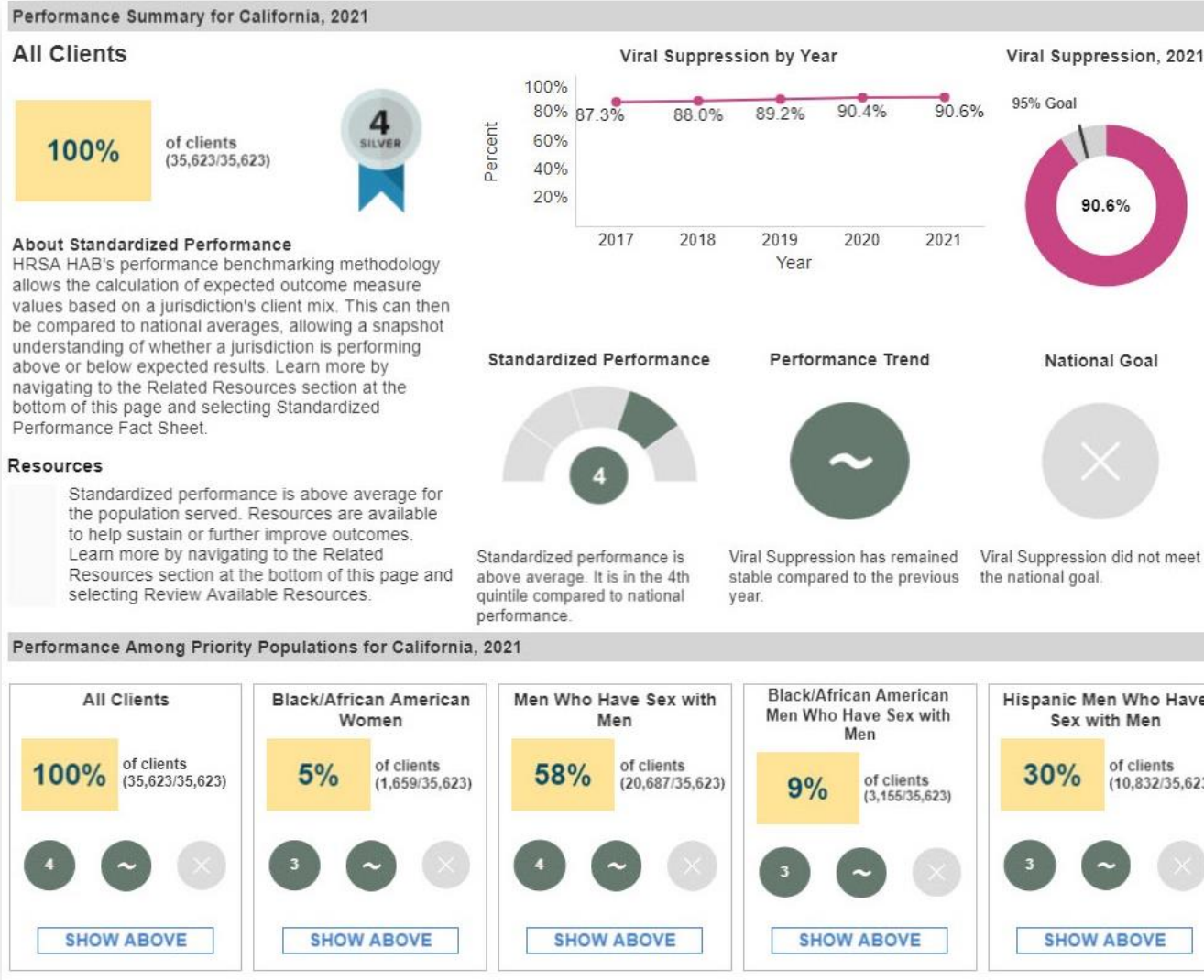


Performance Benchmarking by Jurisdiction



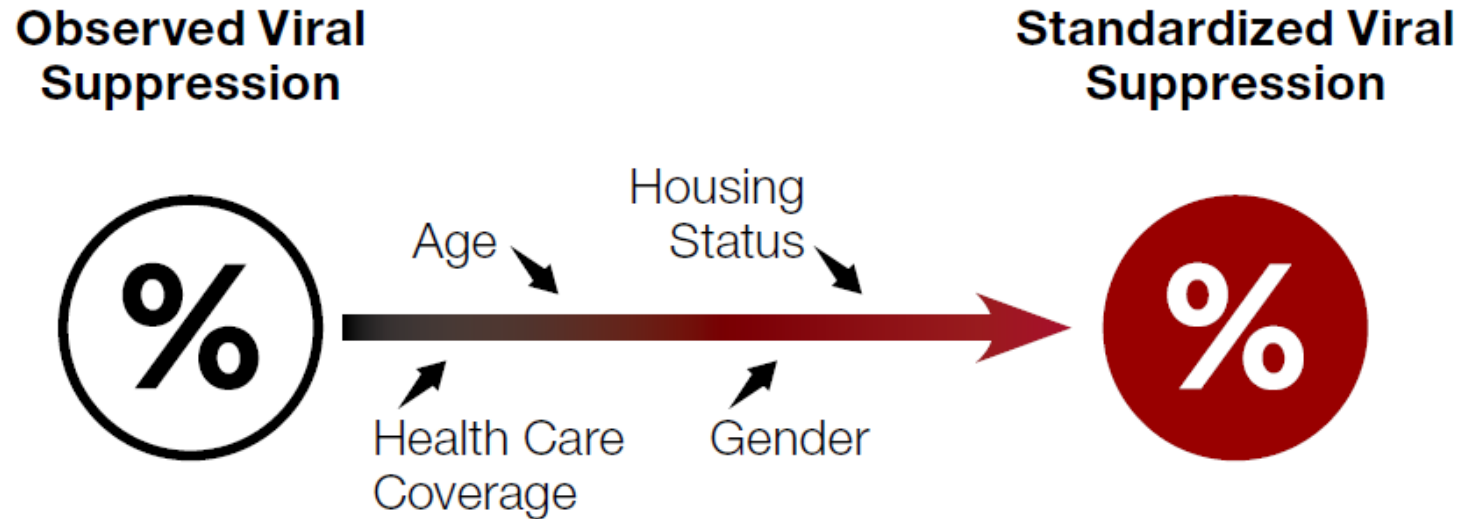


# Benchmarking Performance by Jurisdiction





# Creating Like-Comparisons



**Note:** This mix of demographic characteristics was selected by a technical expert panel and based on previous work by the Centers for Medicare & Medicaid Services.





# Performance Rank for Each Jurisdiction



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First Quintile

Second Quintile

Third Quintile

Fourth Quintile

Fifth Quintile







# How to Use Jurisdictional Benchmarking



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## You can:

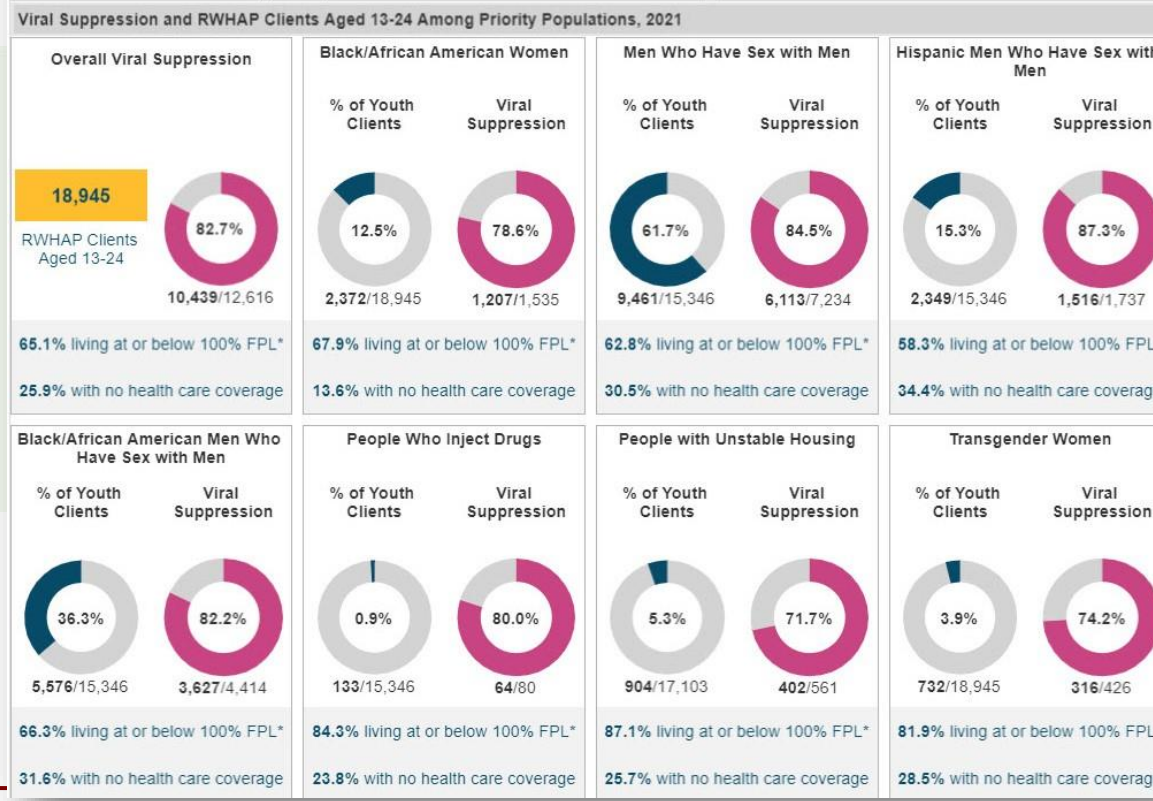
- See a full picture of what is happening within a jurisdiction
  - All providers within metro area
  - All providers within state
- Inform discussions about the broad RWHAP landscape within a jurisdiction
- Identify resources to improve clinical outcomes
- Drive jurisdiction-level planning
- Use observed and standardized values in complementary ways

## NOTES OF CAUTION

- Remember: RSR data are not Part-specific
- Do not use benchmarking results to measure RWHAP Part A or Part B recipient performance
- Jurisdictional benchmarking results reflect all clients served within a jurisdiction



# Outcome Measures by Age



# Outcome Measures by Race/Ethnicity



**2021**  
 American Indian/Alaska Native RWHAP Clients In the United States

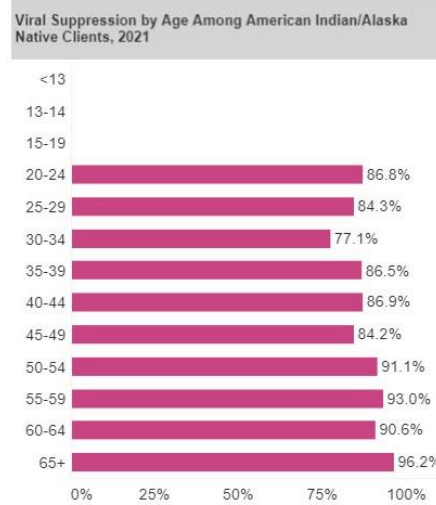
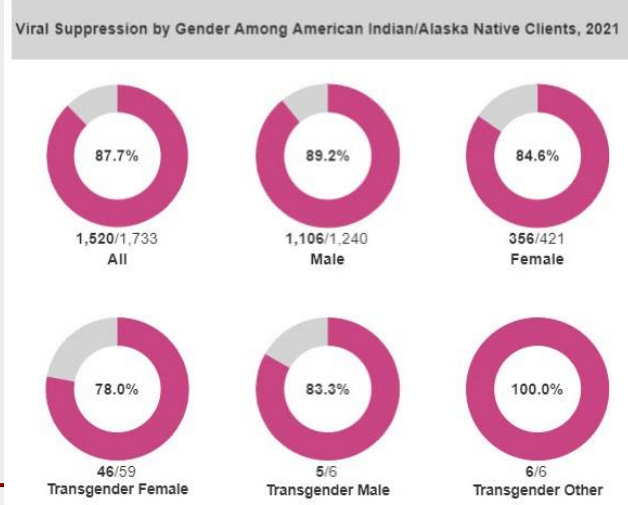
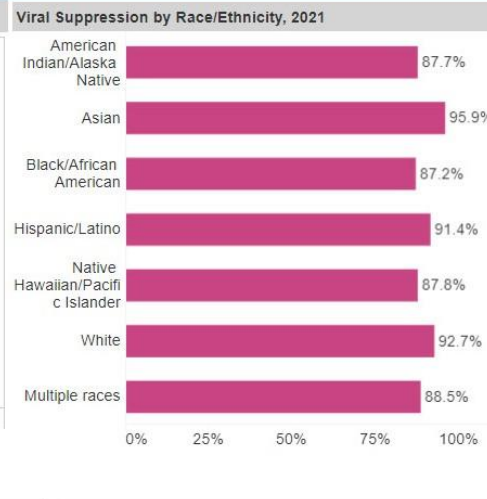
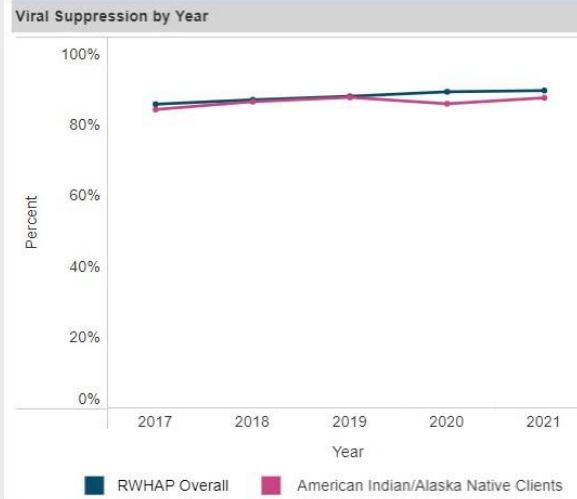
**0.5%**  
 of RWHAP clients served

**67.8%**  
 were living at or below 100% Federal Poverty Level

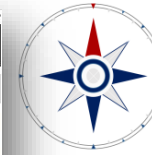
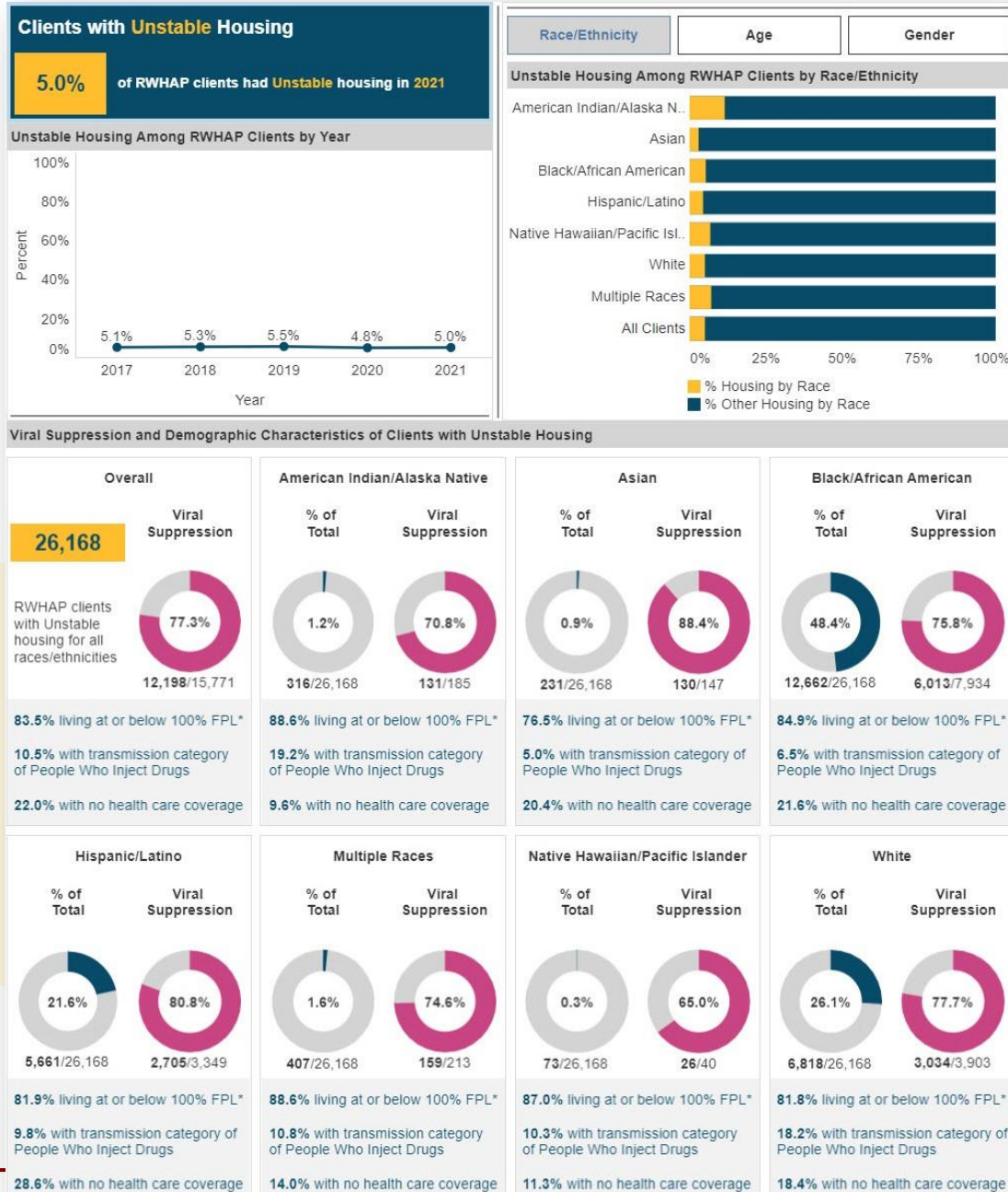
**9.4%**  
 had no health care coverage

**11.4%**  
 had unstable housing

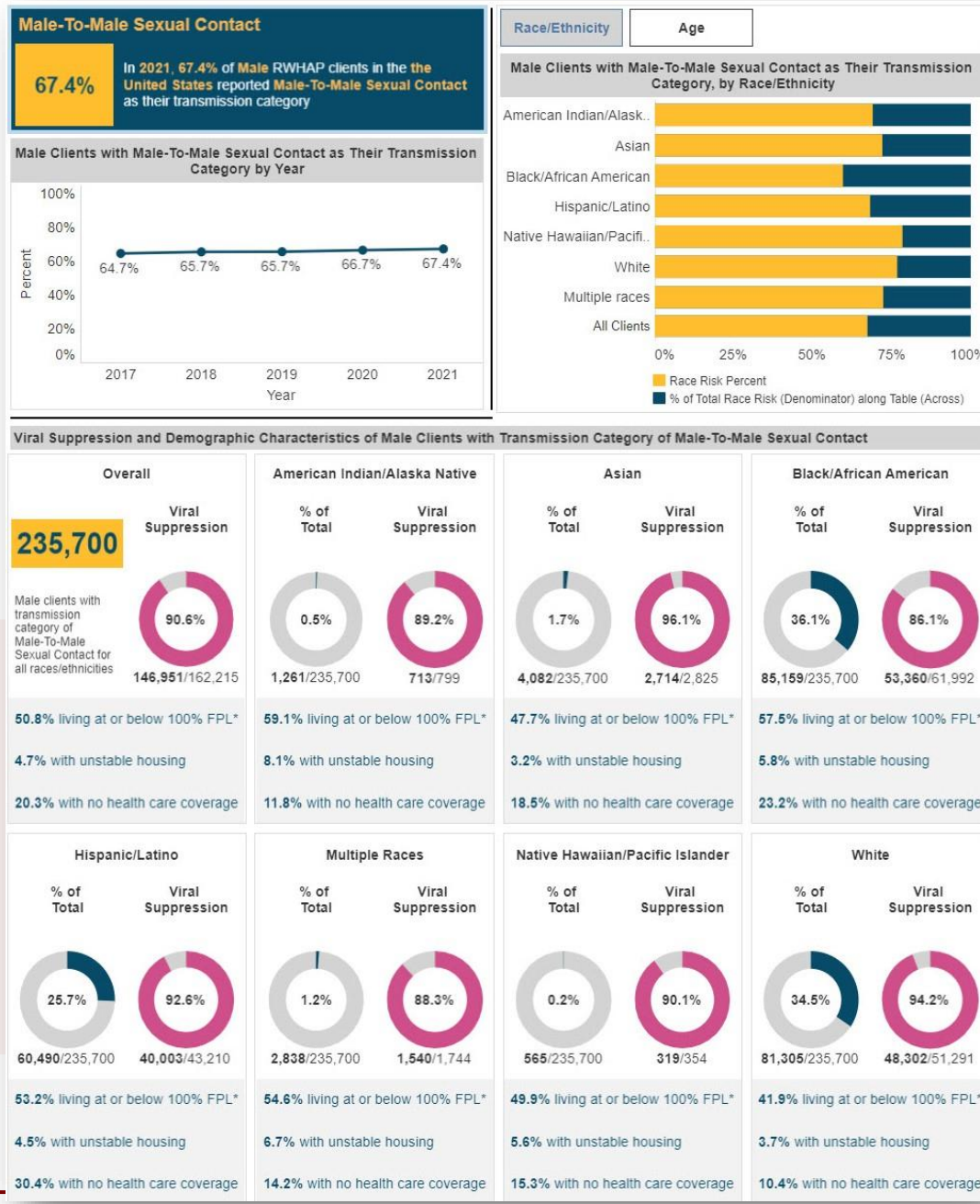
**87.7%**  
 virally suppressed



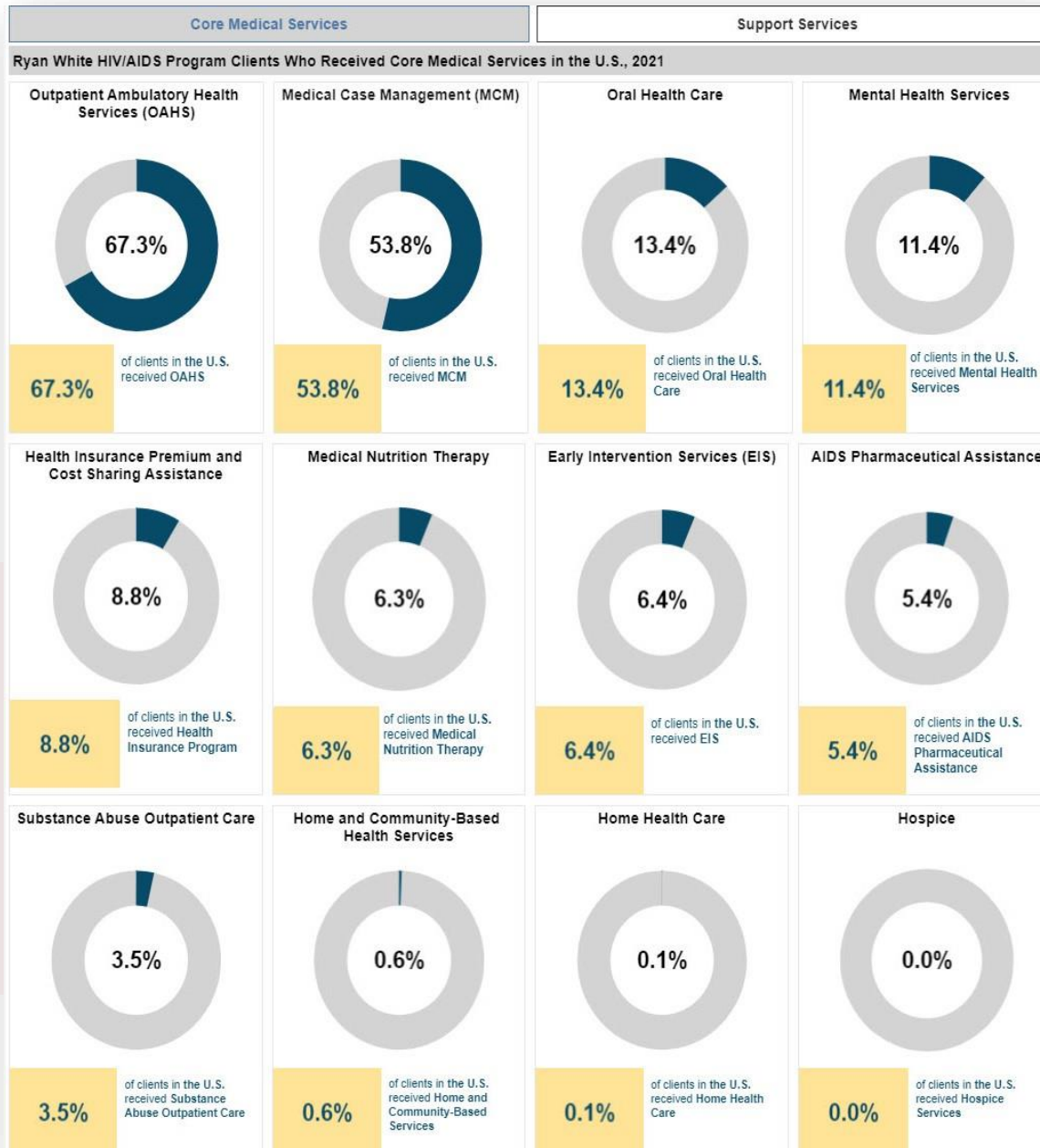
# Outcome Measures by Housing Status



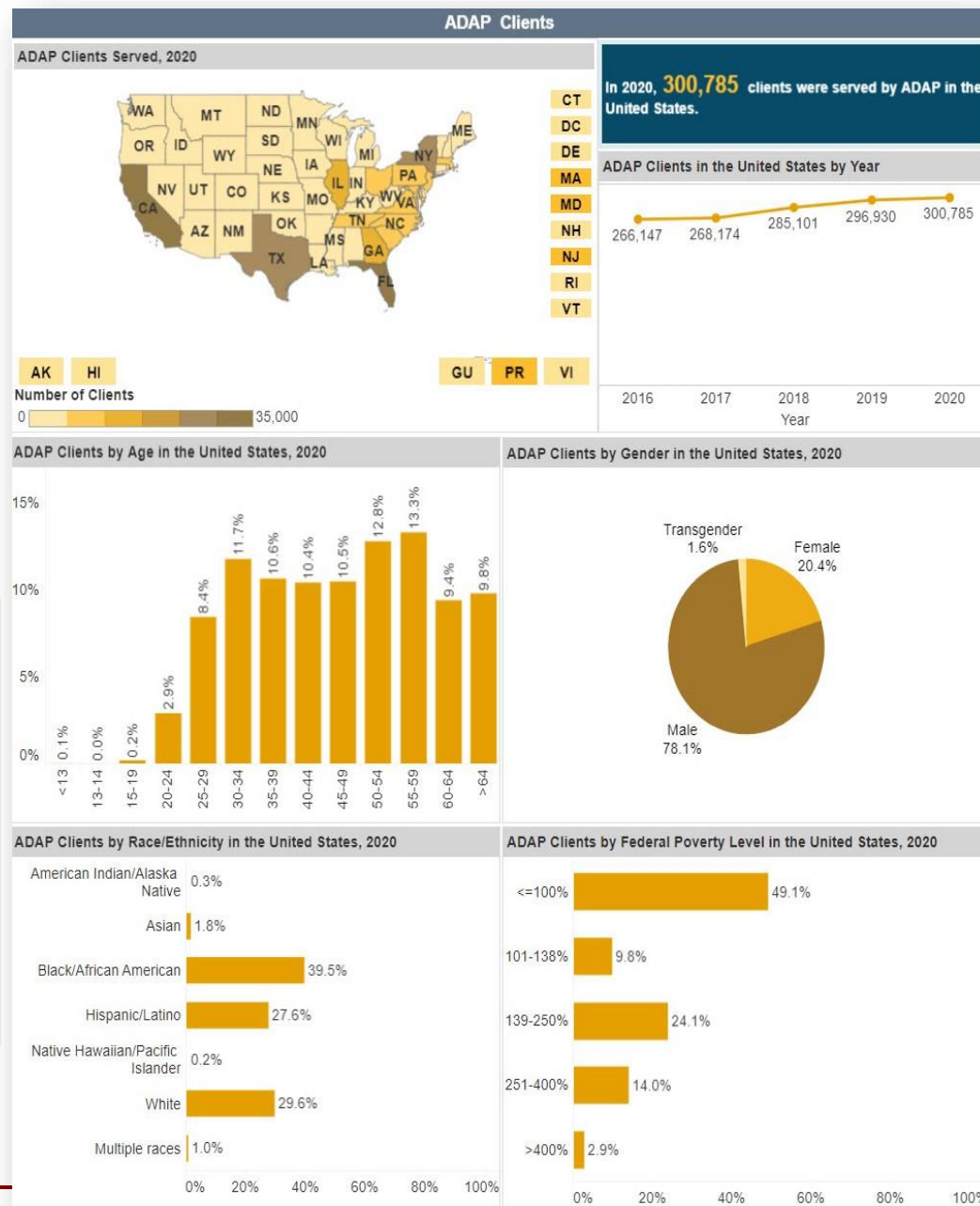
# Outcome Measures by Transmission Category



# RWHAP Services Received



# AIDS Drug Assistance Program Client Characteristics





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# Interactive Feedback Session



# Let's Hear from You!

- How do you access RWHAP and/or ADAP data in your jurisdiction?
  - I use an internal data tracker
  - I use my jurisdiction's surveillance/data report
  - RSR/ADAP annual data report
  - RWHAP Compass Dashboard
  - Other



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# Let's Hear from You! (cont.)

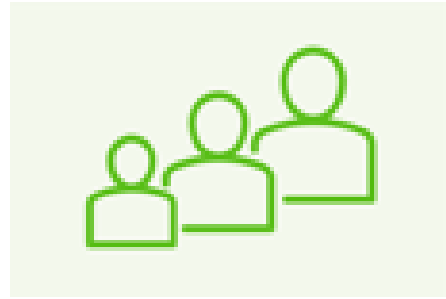


- How do you use data in your work?
- When you see the data dashboard, are there any data points that are most relevant for you?

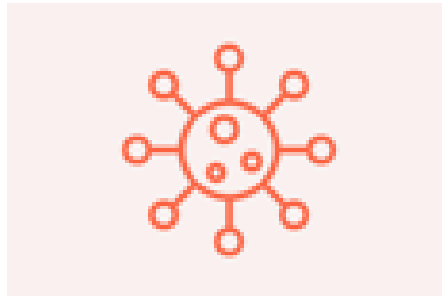
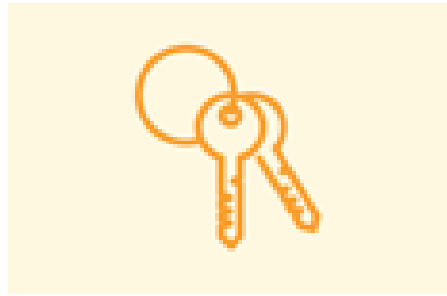
# Let's Hear from You! – Rose, Bud, Thorn

- Rose – What is something you like about the dashboards?
- Bud – What is an area of opportunity for improvement to the dashboard?
- Thorn – What is something that *is not* working well with the dashboard?





# RWHAP Compass Dashboard Q&A



# Contact Information

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**Nicole Chavis, MPH**

Health Scientist

Email: [nchavis@hrsa.gov](mailto:nchavis@hrsa.gov)

**Pamela Klein, PhD**

Branch Chief

Email: [pklein@hrsa.gov](mailto:pklein@hrsa.gov)

**Demetrios Psihopaidas, PhD MA**

Implementation Science Team Lead

Email: [dpsihopaidas@hrsa.gov](mailto:dpsihopaidas@hrsa.gov)

Evaluation, Analysis, and Dissemination Branch

Division of Policy and Data

HIV/AIDS Bureau (HAB)

Health Resources and Services Administration (HRSA)

Web: [ryanwhite.hrsa.gov](http://ryanwhite.hrsa.gov)





## More Resources

Support materials: [TargetHIV.org/RWHAPCompass](https://targethiv.org/RWHAPCompass)

- ✦ Quick Start Guide
- ✦ User Guide
- ✦ Standardized Performance Fact Sheet

## Providing Feedback

Email address: [RWHAPCompass@hrsa.gov](mailto:RWHAPCompass@hrsa.gov)

# Connect with HRSA

Learn more about our agency at:

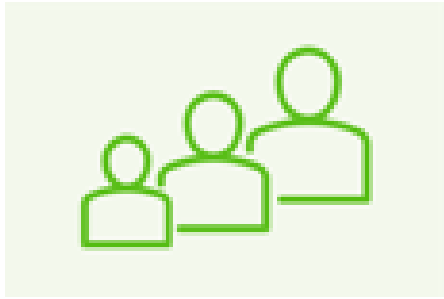
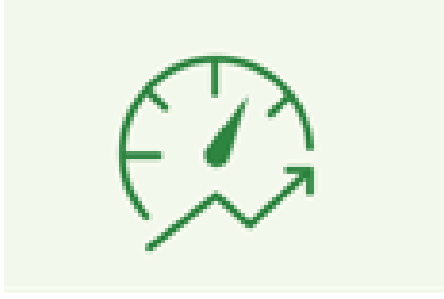
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