

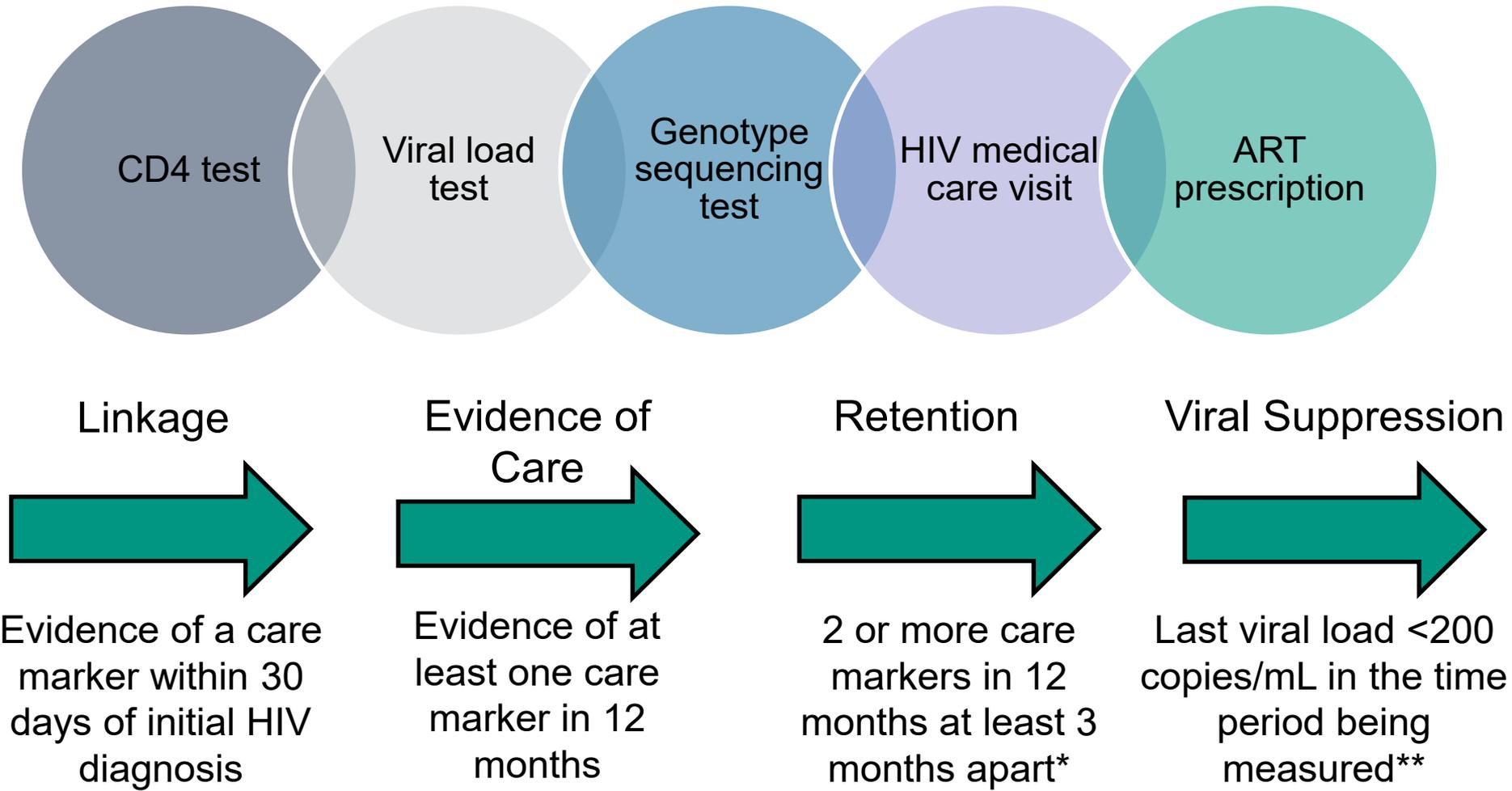
# HIV Continuum of Care in Virginia, Ryan White Part B Clients 2024

(January 1, 2024 – December 31, 2024)

Prepared by: Division of Disease Prevention,  
HIV Care Services Unit  
Virginia Department of Health  
November 2025

# Defining the HIV Continuum of Care in Virginia

*What's considered a care marker?*



\*For Ryan White clients to be eligible for Retention in Care, they must NOT be deceased, and they must have a caremarker within the timeframe. This includes VL labs, CD4 labs, and medical care visits.

\*\*For Ryan White clients to be eligible for Viral Load Suppression, they must have an outpatient ambulatory caremarker within the timeframe. This includes VL labs, CD4 Labs, and medical care visits.

# Calculating the HIV Care Continuum Measures for Ryan White Part B (RWHAP B) Clients in Virginia (2024)

Measure	Numerator	Denominator	Overall Measure (%)
Linkage to HIV care within 30 days	Number of Ryan White Part B clients in the denominator who were linked to care within 30 days of their new diagnosis date within the 12-month measurement period.	Number of Ryan White Part B clients with a new HIV diagnosis during the 12-month measurement period.	$=(\text{Numerator}/\text{Denominator}) \times 100$ $=285/299 \times 100$ $=95\%$
Retention in care*	Number of Ryan White Part B clients in the denominator who had at least two care markers, that are at least 90 days apart, during the 12-month measurement period.	Number of Ryan White Part B clients, who are not deceased, and who have received at least one care marker during the 12-month measurement period.	$=(\text{Numerator}/\text{Denominator}) \times 100$ $=8,053/8,623 \times 100$ $=93\%$
Viral load suppression**	Number of Ryan White Part B clients in the denominator, with an HIV viral load less than 200 copies/mL at last HIV viral load test during the 12-month measurement period.	Number of Ryan White Part B clients who received at least 1 outpatient ambulatory care marker during the 12-month measurement period.	$=(\text{Numerator}/\text{Denominator}) \times 100$ $=7,483/8,272 \times 100$ $=90\%$

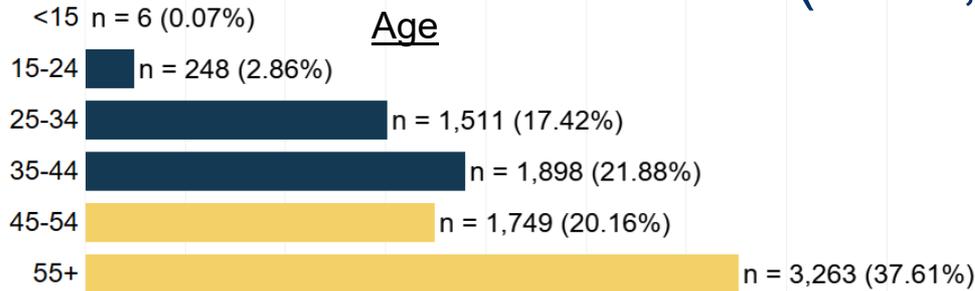
\*For Ryan White clients to be eligible for Retention in Care, they must NOT be deceased, and they must have at least 2 caremarkers within the timeframe.

This includes VL labs, CD4 labs, and medical care visits.

\*\*For Ryan White clients to be eligible for Viral Load Suppression, they must have an outpatient ambulatory caremarker within the timeframe. This includes VL labs, CD4 Labs, and medical care visits.

# Demographic Summary of Ryan White Part B Clients (2024)

## (n = 8,675)



### Race

American Indian/Alaska Native (Non-Hispanic)	27	0.31%
Asian (Non-Hispanic)	172	1.98%
Black or African American (Non-Hispanic)	4,734	54.57%
Hispanic or Latino	1,496	17.24%
More than 1 Race (Non-Hispanic)	75	0.86%
Native Hawaiian/Pacific Islander (Non-Hispanic)	7	0.08%
White (Non-Hispanic)	2,158	24.88%
Unknown	6	0.07%

### Service Region

Central	n = 1,326 (15.29%)
Eastern	n = 924 (10.65%)
Northern	n = 2,501 (28.83%)
Northwest	n = 1,637 (18.87%)
Southwest	n = 1,348 (15.54%)
No Region: Non-Case Managed Clients	n = 939 (10.82%)

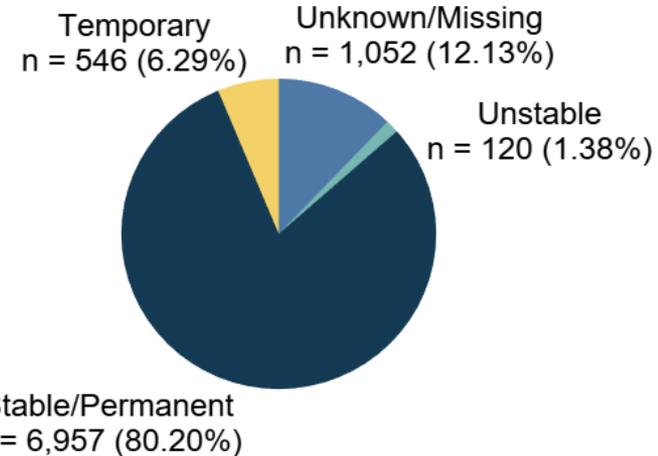
### Residence Region

Central	n = 1,610 (18.56%)
Eastern	n = 1,334 (15.38%)
Northern	n = 2,514 (28.98%)
Northwest	n = 1,471 (16.96%)
Southwest	n = 1,383 (15.94%)
Missing	n = 363 (4.18%)

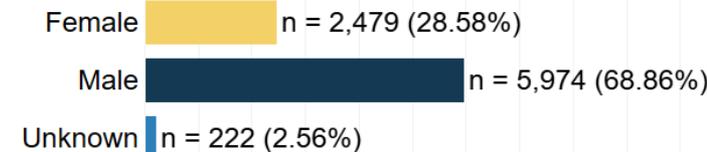
### Transmission Risk

Heterosexual Contact	n = 3,190 (36.77%)
IDU	n = 130 (1.50%)
IDU & MSM	n = 70 (0.81%)
MSM	n = 3,416 (39.38%)
All Other Transmission Risks	n = 1,869 (21.54%)

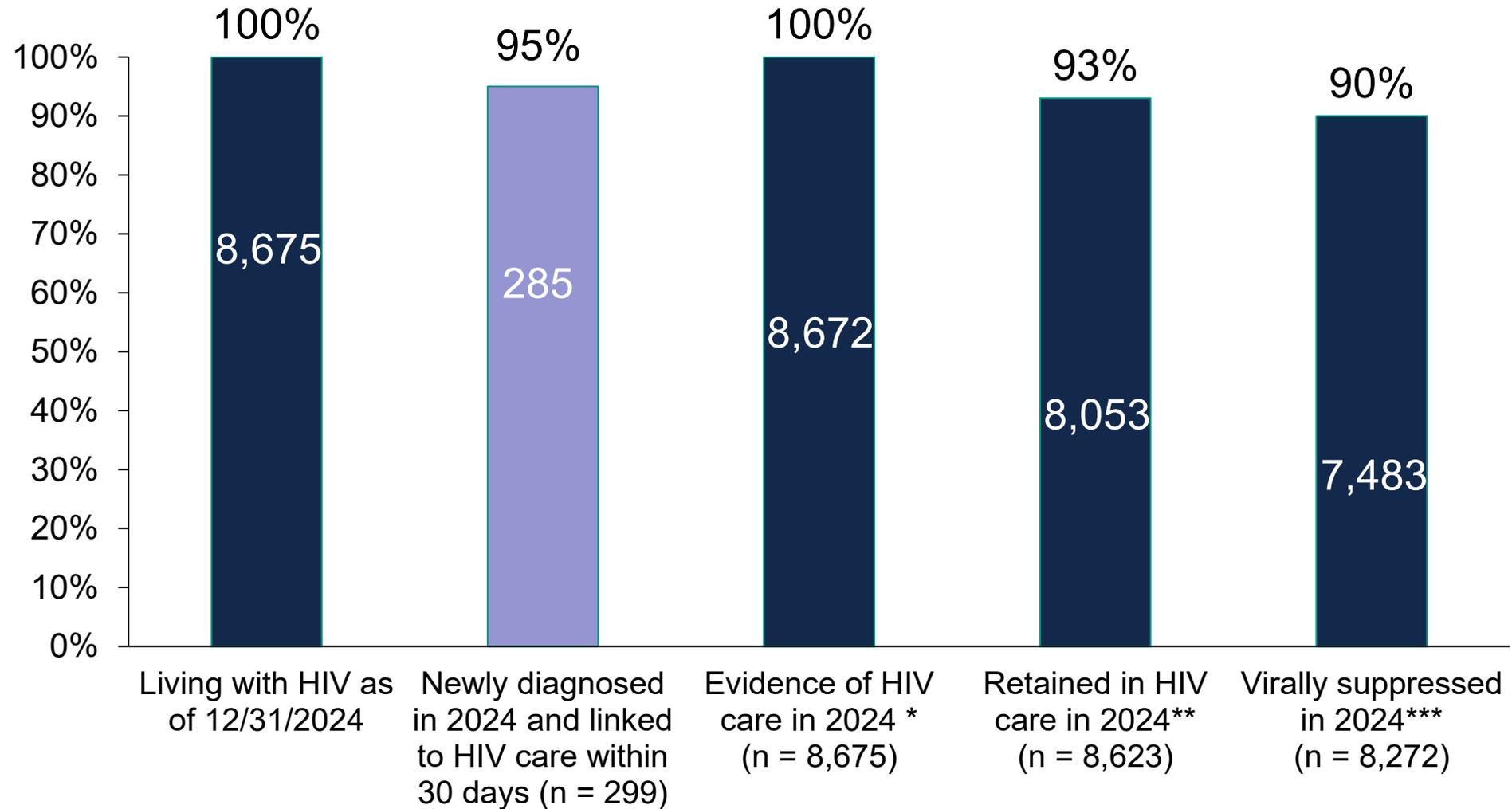
### Housing Status



### Gender



# HIV Continuum of Care in Virginia for Ryan White Part B (RWHAP B) Clients, 2024 (n = 8,675)



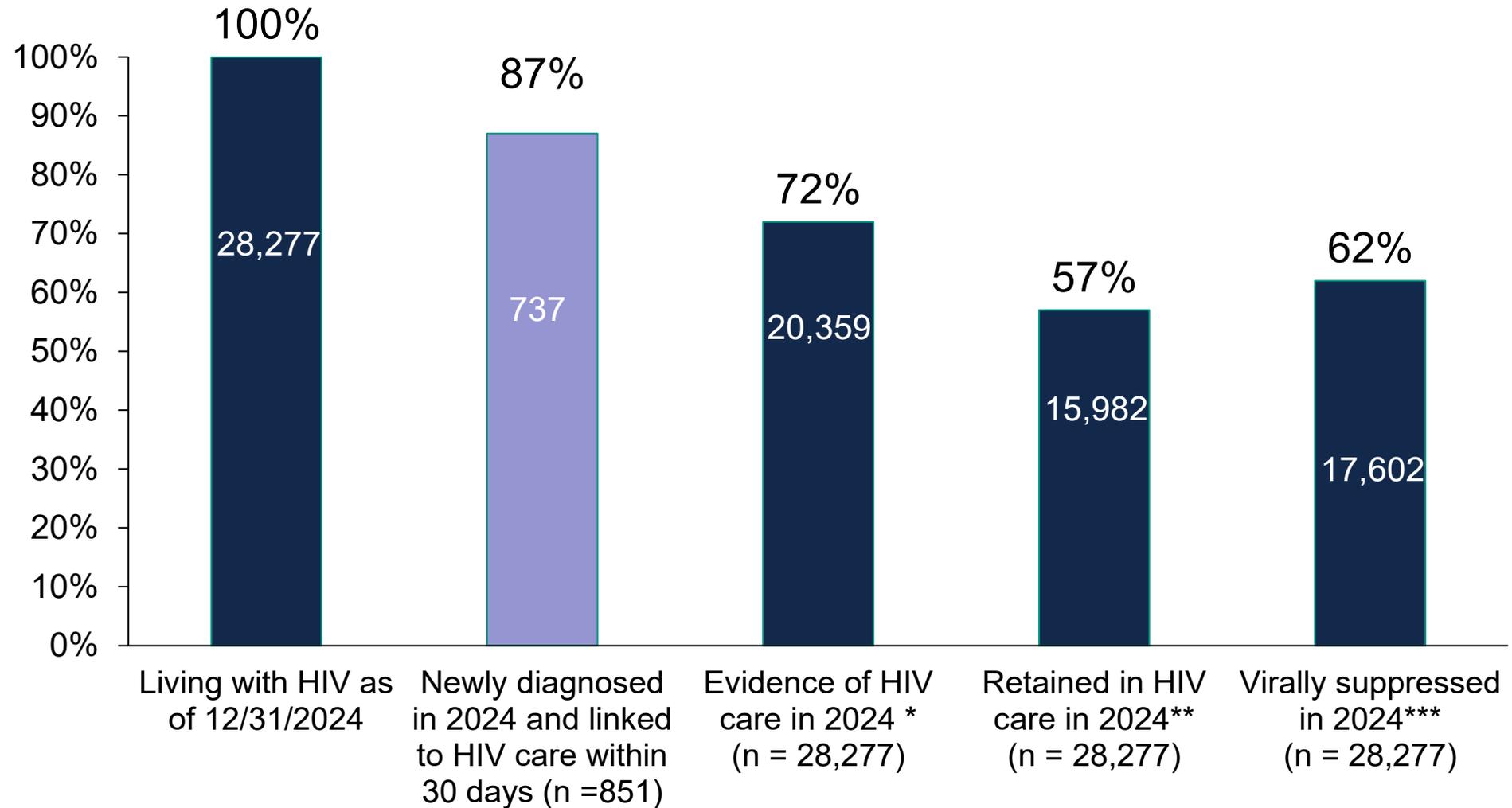
\*\*For Ryan White clients to be eligible for Evidence of HIV Care, they must have at least 1 caremarker within the timeframe. This includes VL labs, CD4 labs, and medical care visits.

\*\*For Ryan White clients to be eligible for Retention in Care, they must NOT be deceased, and they must have more than 1 caremarker within the timeframe. This includes VL labs, CD4 labs, and medical care visits.

\*\*\*For Ryan White clients to be eligible for Viral Load Suppression, they must have an outpatient ambulatory caremarker within the timeframe. This includes VL labs, CD4 Labs, and medical care visits.

# HIV Continuum of Care in Virginia, 2024

(n = 28,277)

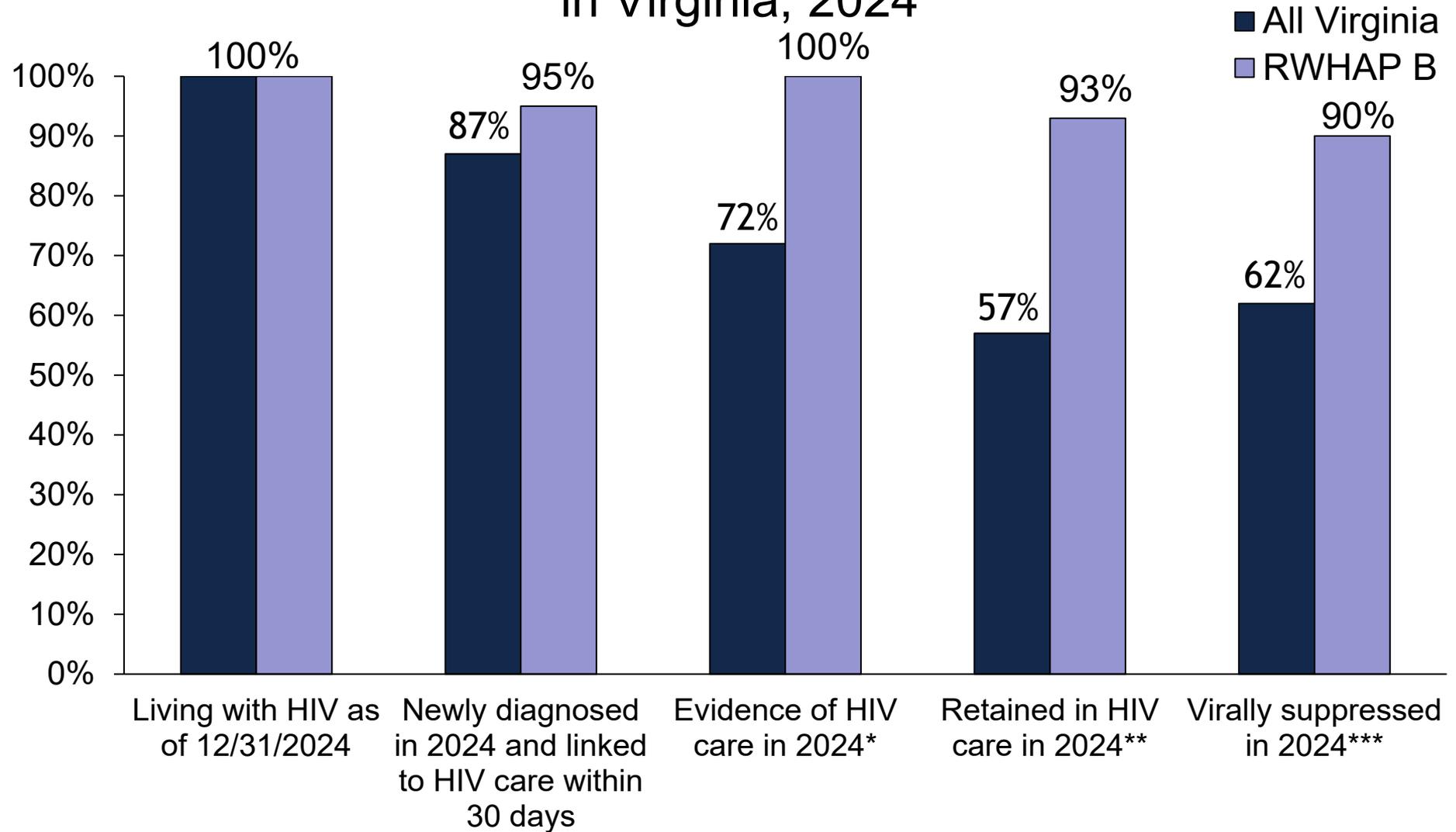


\*\*For Ryan White clients to be eligible for Evidence of HIV Care, they must have at least 1 caremarker within the timeframe. This includes VL labs, CD4 labs, and medical care visits.

\*\*For Ryan White clients to be eligible for Retention in Care, they must NOT be deceased, and they must have more than 1 caremarker within the timeframe. This includes VL labs, CD4 labs, and medical care visits.

\*\*\*For Ryan White clients to be eligible for Viral Load Suppression, they must have an outpatient ambulatory caremarker within the timeframe. This includes VL labs, CD4 Labs, and medical care visits.

# HIV Continuum of Care For All Virginia & RWHAP B Clients in Virginia, 2024



\*\*For Ryan White clients to be eligible for Evidence of HIV Care, they must have at least 1 caremarker within the timeframe. This includes VL labs, CD4 labs, and medical care visits.

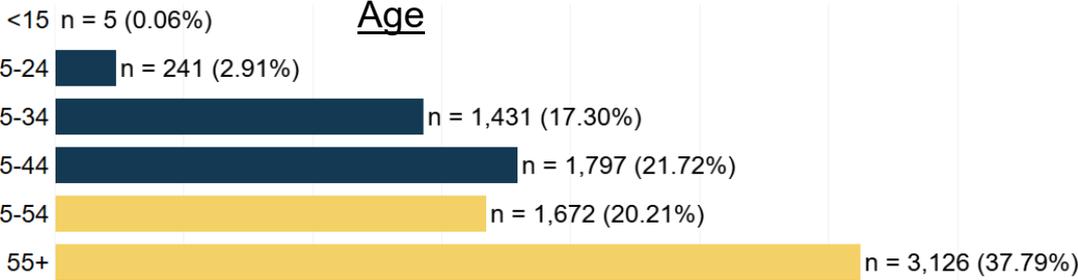
\*\*For Ryan White clients to be eligible for Retention in Care, they must NOT be deceased, and they must have more than 1 caremarker within the timeframe. This includes VL labs, CD4 labs, and medical care visits.

\*\*\*For Ryan White clients to be eligible for Viral Load Suppression, they must have an outpatient ambulatory caremarker within the timeframe. This includes VL labs, CD4 Labs, and medical care visits.

# VIRAL LOAD SUPPRESSION\* BY DEMOGRAPHICS

\*Viral Load Suppression requires at least one caremarker in the measurement timeframe to be considered eligible. The number of eligible RWHAP B clients for this measure is (n = 8,272).

# Demographic Summary of Ryan White Part B Clients Eligible for Viral Load Suppression Performance Measure (2024) (n =8,272)



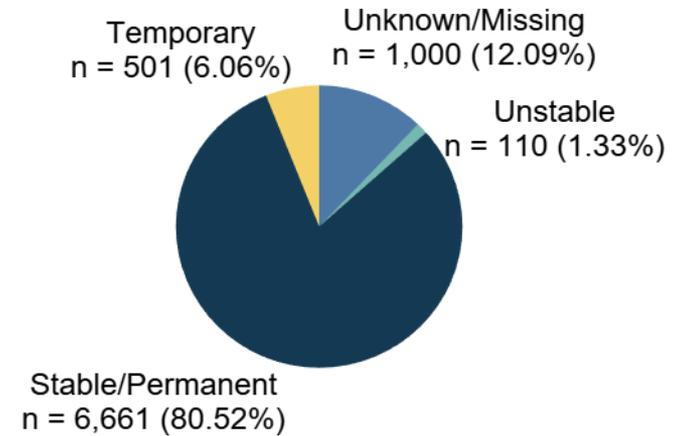
## Transmission Risk

Heterosexual Contact	n =3,068 (37.09%)
IDU	n =125 (1.51%)
IDU & MSM	n =68 (0.82%)
MSM	n =3,256 (39.36%)
All Other Transmission Risks	n =1,755 (21.22%)

## Race

American Indian/Alaska Native (Non-Hispanic)	27	0.33%
Asian (Non-Hispanic)	165	1.99%
Black or African American (Non-Hispanic)	4,504	54.45%
Hispanic or Latino	1,435	17.35%
More than 1 Race (Non-Hispanic)	71	0.86%
Native Hawaiian/Pacific Islander (Non-Hispanic)	7	0.08%
White (Non-Hispanic)	2,061	24.92%
Unknown	2	0.02%

## Housing Status



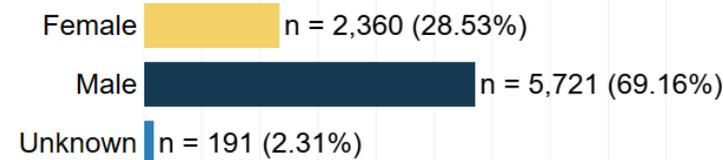
## Service Region

Central	n =1,214 (14.68%)
Eastern	n =910 (11.00%)
Northern	n =2,425 (29.32%)
Northwest	n =1,581 (19.11%)
Southwest	n =1,296 (15.67%)
No Region: Non-Case Managed Clients	n =846 (10.23%)

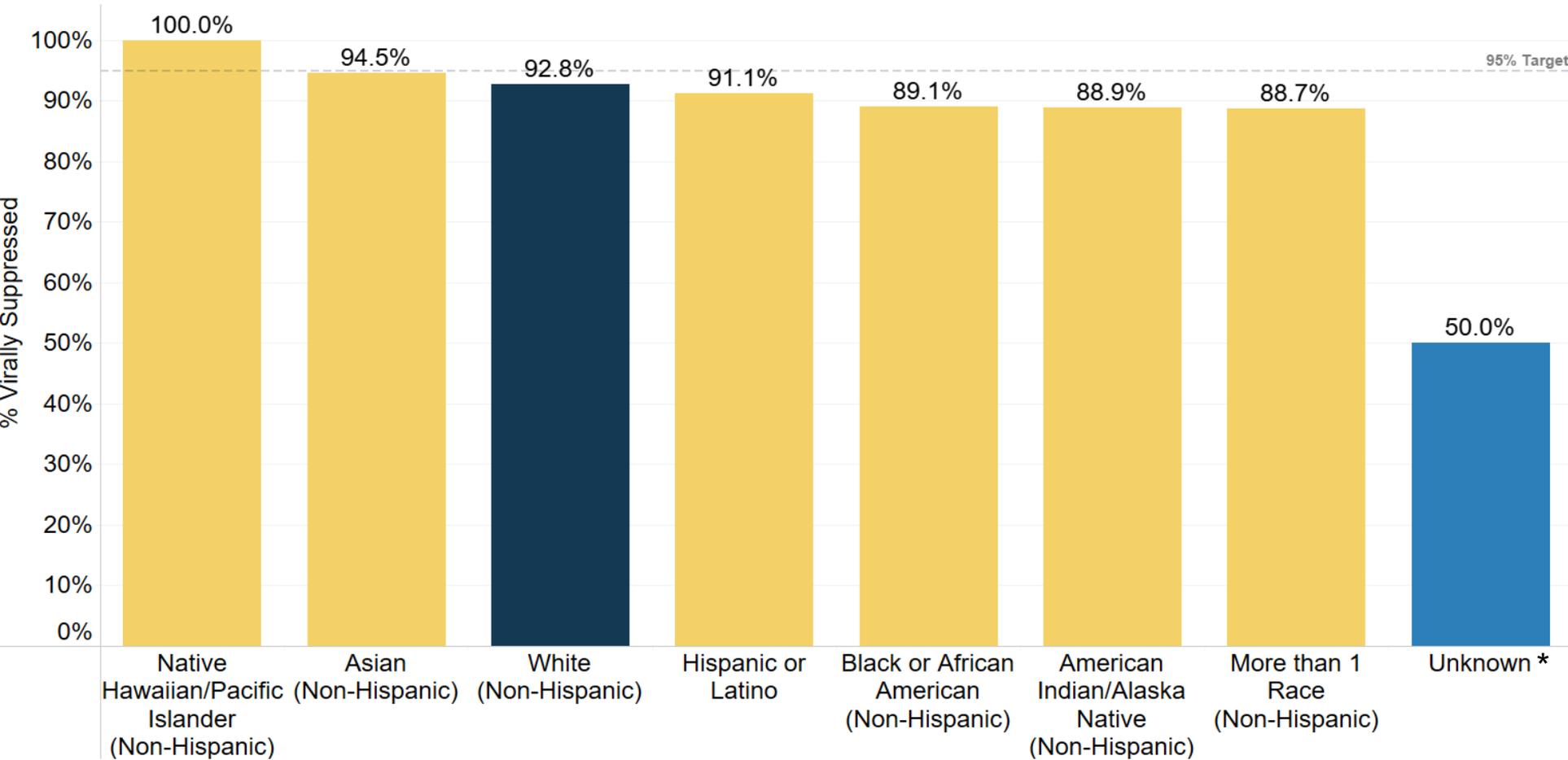
## Residence Region

Central	n =1,501 (18.15%)
Eastern	n =1,297 (15.68%)
Northern	n =2,420 (29.26%)
Northwest	n =1,419 (17.15%)
Southwest	n =1,321 (15.97%)
Missing	n =314 (3.80%)

## Gender



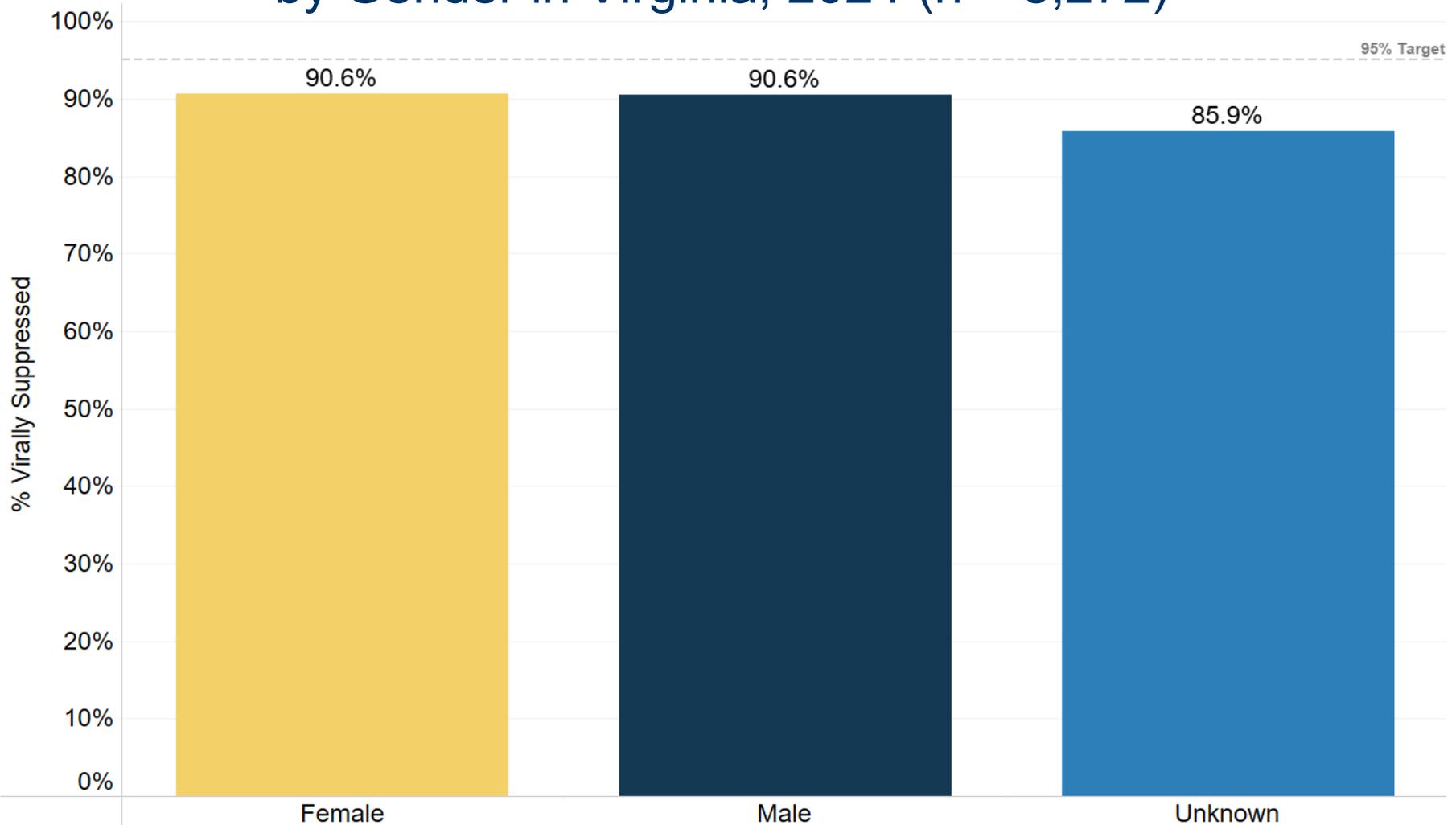
# Ryan White Part B Viral Load Suppression by Race/Ethnicity in Virginia, 2024 (n = 8,272)



In accordance with HRSA and its focus on priority populations, historically disenfranchised racial identities have been highlighted in yellow to showcase possible health inequities in performance measure outcomes.

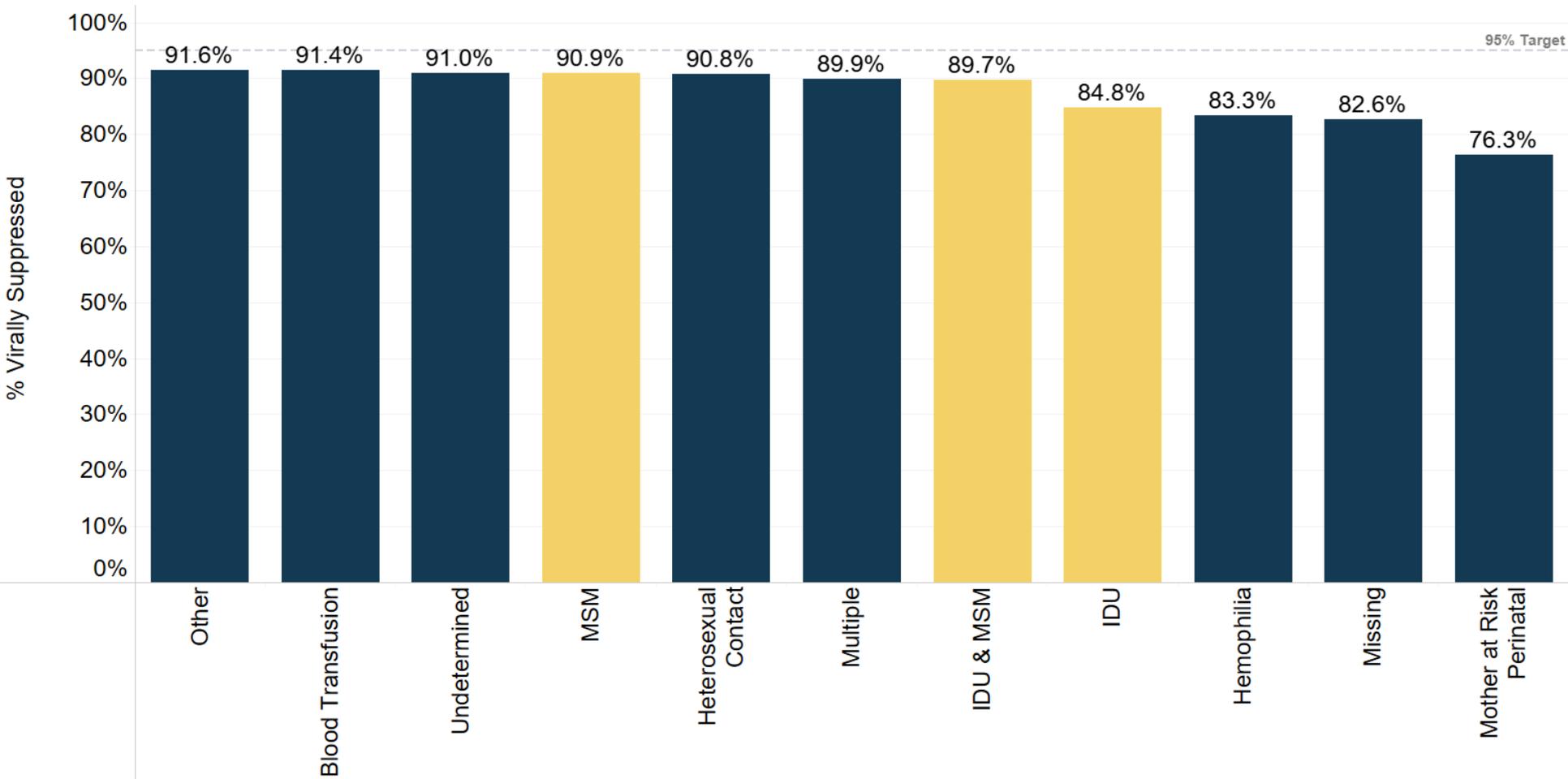
\*Reminder, there are only n=2 clients who are eligible for this outcome measure whose race/ethnicity is unknown.

# Ryan White Part B Viral Load Suppression by Gender in Virginia, 2024 (n = 8,272)



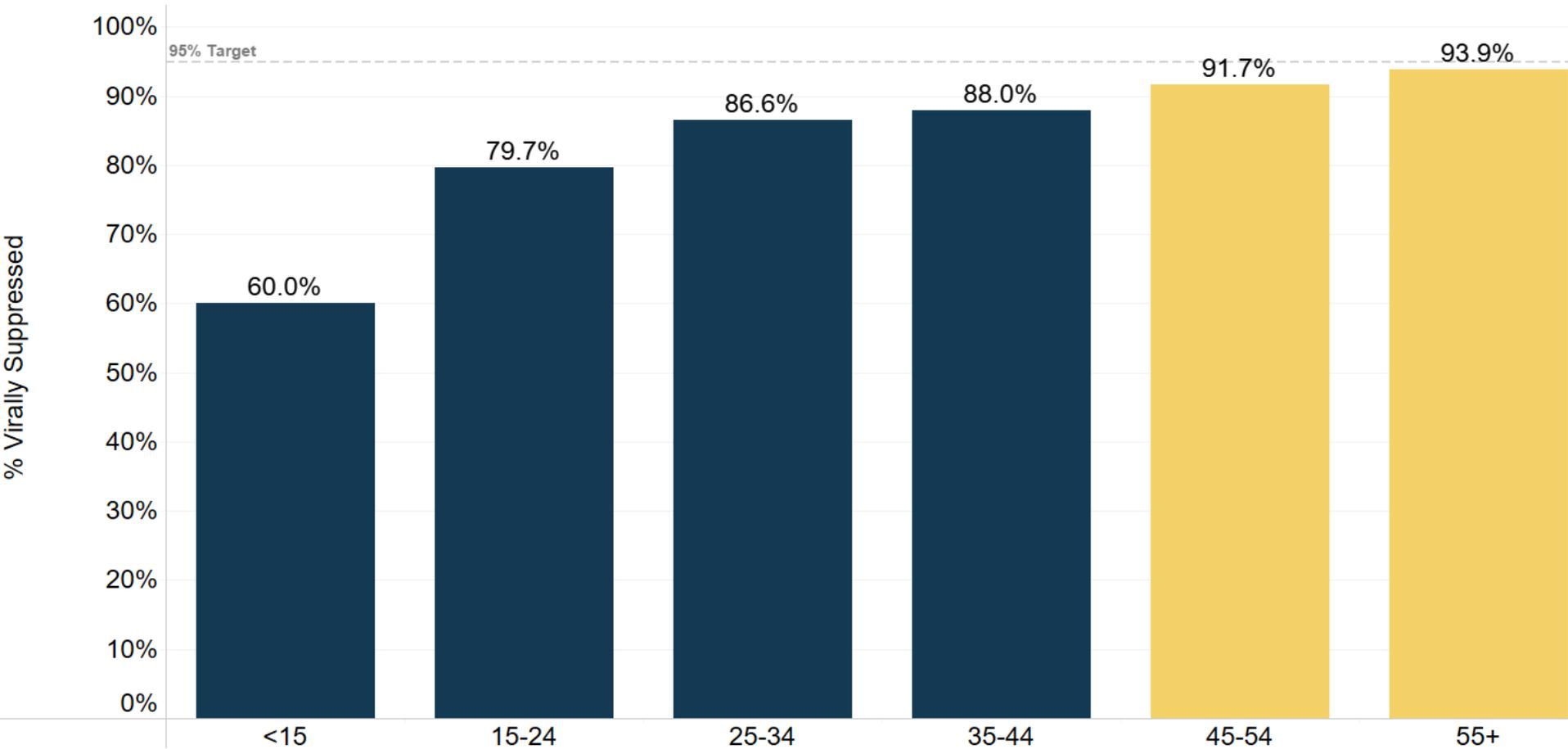
Gender is NOT a required item for clients to disclose to receive services.

# Ryan White Part B Viral Load Suppression by Transmission Risk in Virginia, 2024 (n = 8,272)



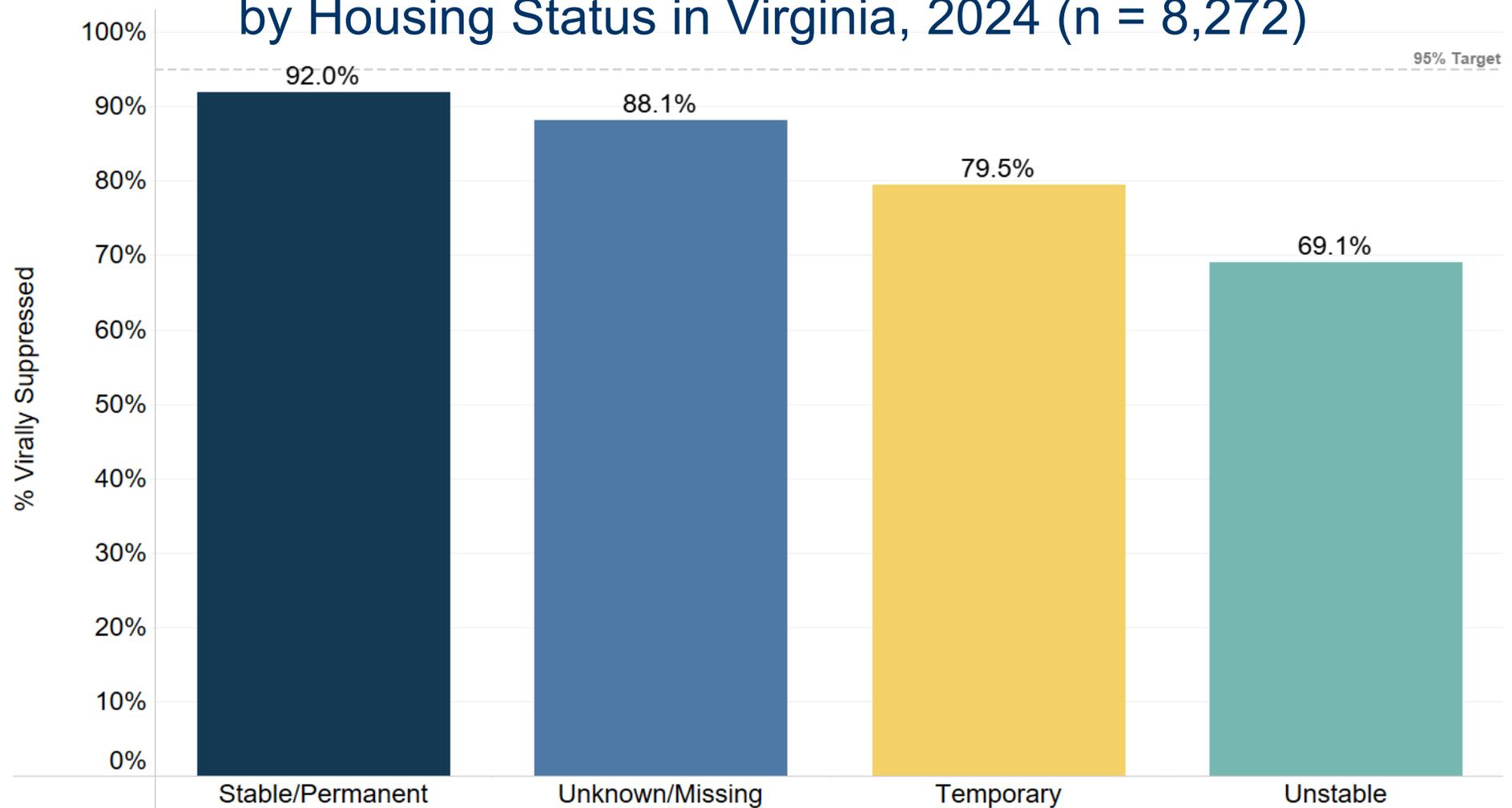
In accordance with the HRSA and its focus on priority populations, common risk factors of interest, Intravenous Drug Use (IDU) and Men who have Sex with Men (MSM) are highlighted here in yellow.

# Ryan White Part B Viral Load Suppression by Age in Virginia, 2024 (n = 8,272)



In accordance with the VDH HIV & Aging Pilot Project, the population of those aging with HIV (in this case, 45+) are highlighted in yellow.

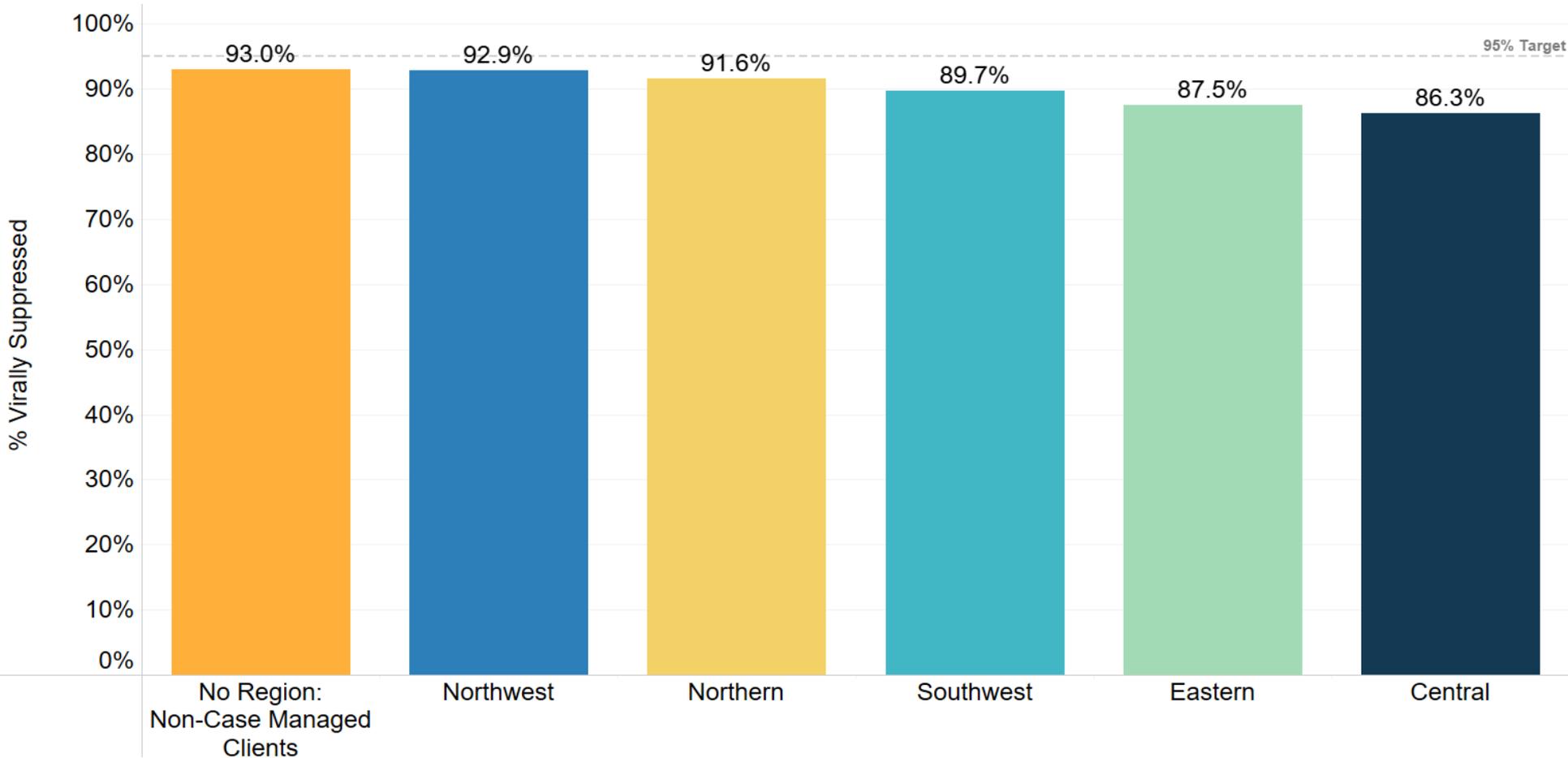
# Ryan White Part B Viral Load Suppression by Housing Status in Virginia, 2024 (n = 8,272)



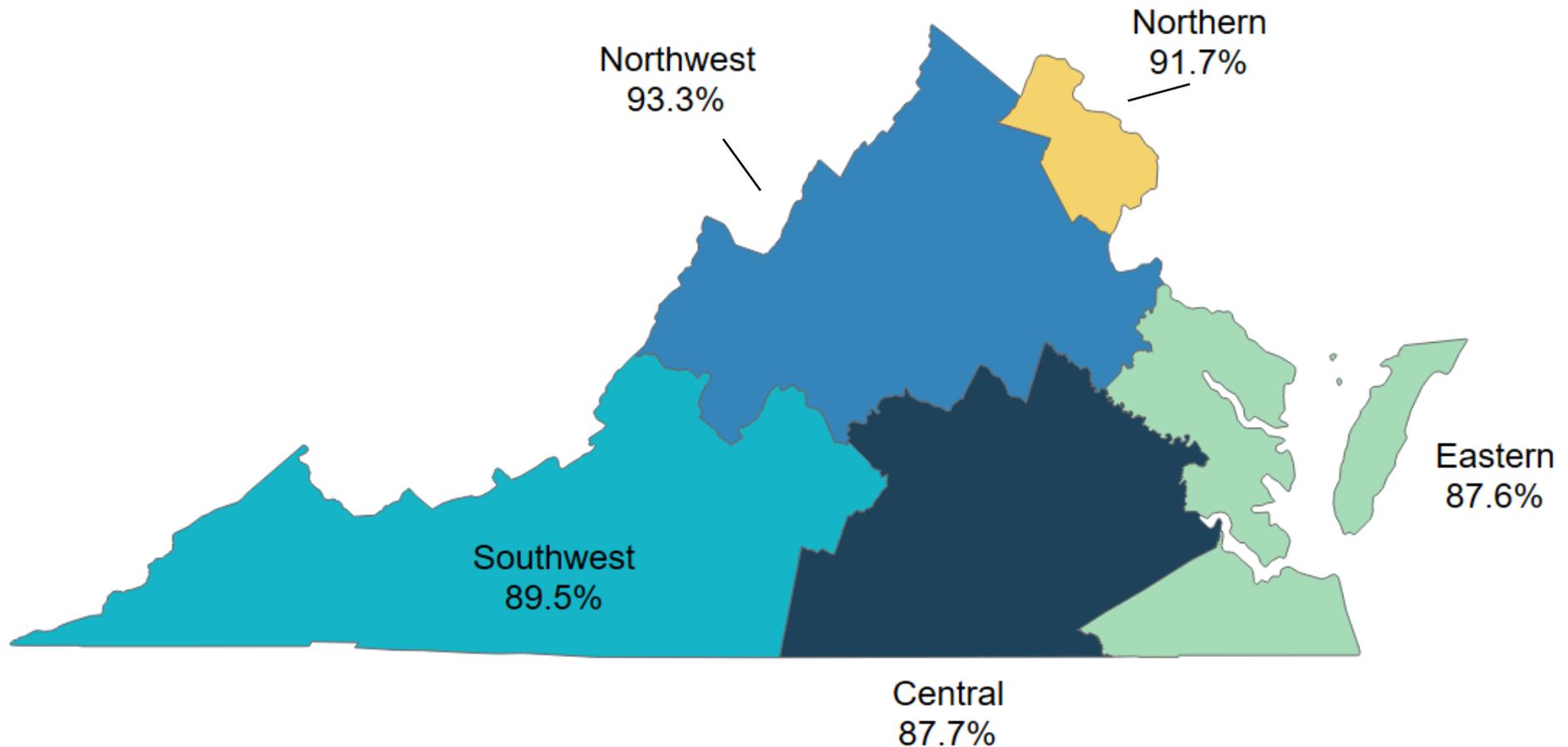
95% Target

While proof of VA residency is required, collecting the housing status was NOT required for client registration in Provide® Enterprise during the 2024 calendar year. The HCS data team has made housing status required during 2024 and expect a large decrease in the unknown/missing category in 2025.

# Ryan White Part B Viral Load Suppression by Service Region in Virginia, 2024 (n = 8,272)



# Ryan White Part B Viral Load Suppression by Region of Client Residency in Virginia, 2024 (n = 8,272)



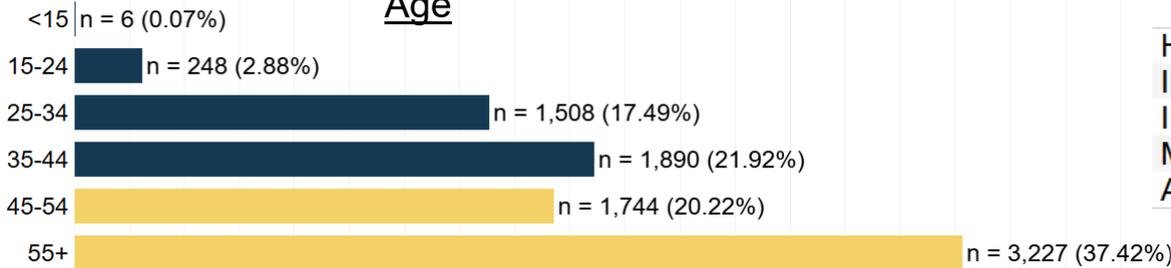
\*There were n=314 clients eligible for Viral Load Suppression missing region of residency, with a Viral Load Suppression outcome of 85.35%

# RETENTION IN CARE\* BY DEMOGRAPHICS

\*Retention in Care requires the client being NOT deceased and having at least two caremarkers in the measurement timeframe to be considered eligible. The number of eligible RWHAP B clients for this measure is (n = 8,623).

# Demographic Summary of Ryan White Part B Clients Eligible for Retention in Care Performance Measure (2024) (n = 8,623)

## Age



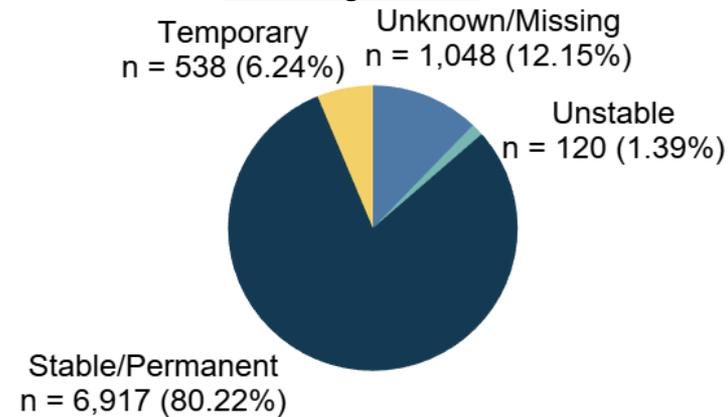
## Race

American Indian/Alaska Native (Non-Hispanic)	27	0.31%
Asian (Non-Hispanic)	172	1.99%
Black or African American (Non-Hispanic)	4,710	54.62%
Hispanic or Latino	1,492	17.30%
More than 1 Race (Non-Hispanic)	73	0.85%
Native Hawaiian/Pacific Islander (Non-Hispanic)	7	0.08%
White (Non-Hispanic)	2,136	24.77%
Unknown	6	0.07%

## Transmission Risk

Heterosexual Contact	n = 3,175 (36.82%)
IDU	n = 130 (1.51%)
IDU & MSM	n = 70 (0.81%)
MSM	n = 3,399 (39.42%)
All Other Transmission Risks	n = 1,849 (21.44%)

## Housing Status



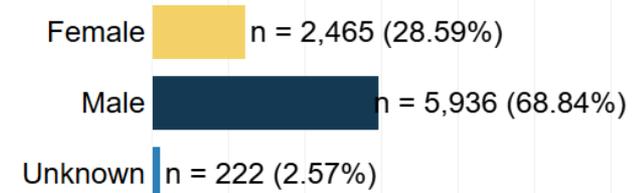
## Service Region

Central	n = 1,318 (15.28%)
Eastern	n = 918 (10.65%)
Northern	n = 2,495 (28.93%)
Northwest	n = 1,628 (18.88%)
Southwest	n = 1,328 (15.40%)
No Region: Non-Case Managed Clients	n = 936 (10.85%)

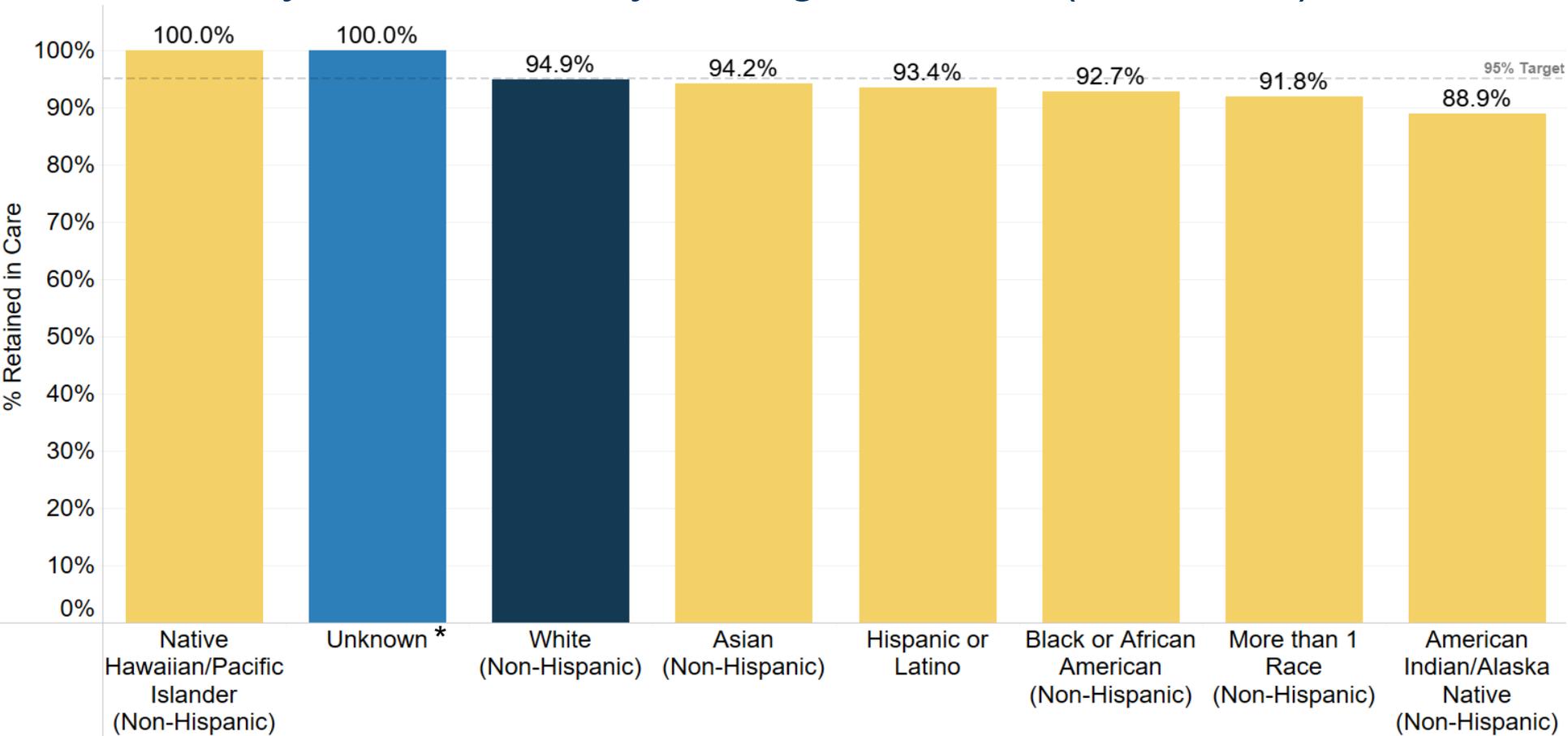
## Residence Region

Central	n = 1,599 (18.54%)
Eastern	n = 1,329 (15.41%)
Northern	n = 2,508 (29.09%)
Northwest	n = 1,461 (16.94%)
Southwest	n = 1,365 (15.83%)
Missing	n = 361 (4.19%)

## Gender



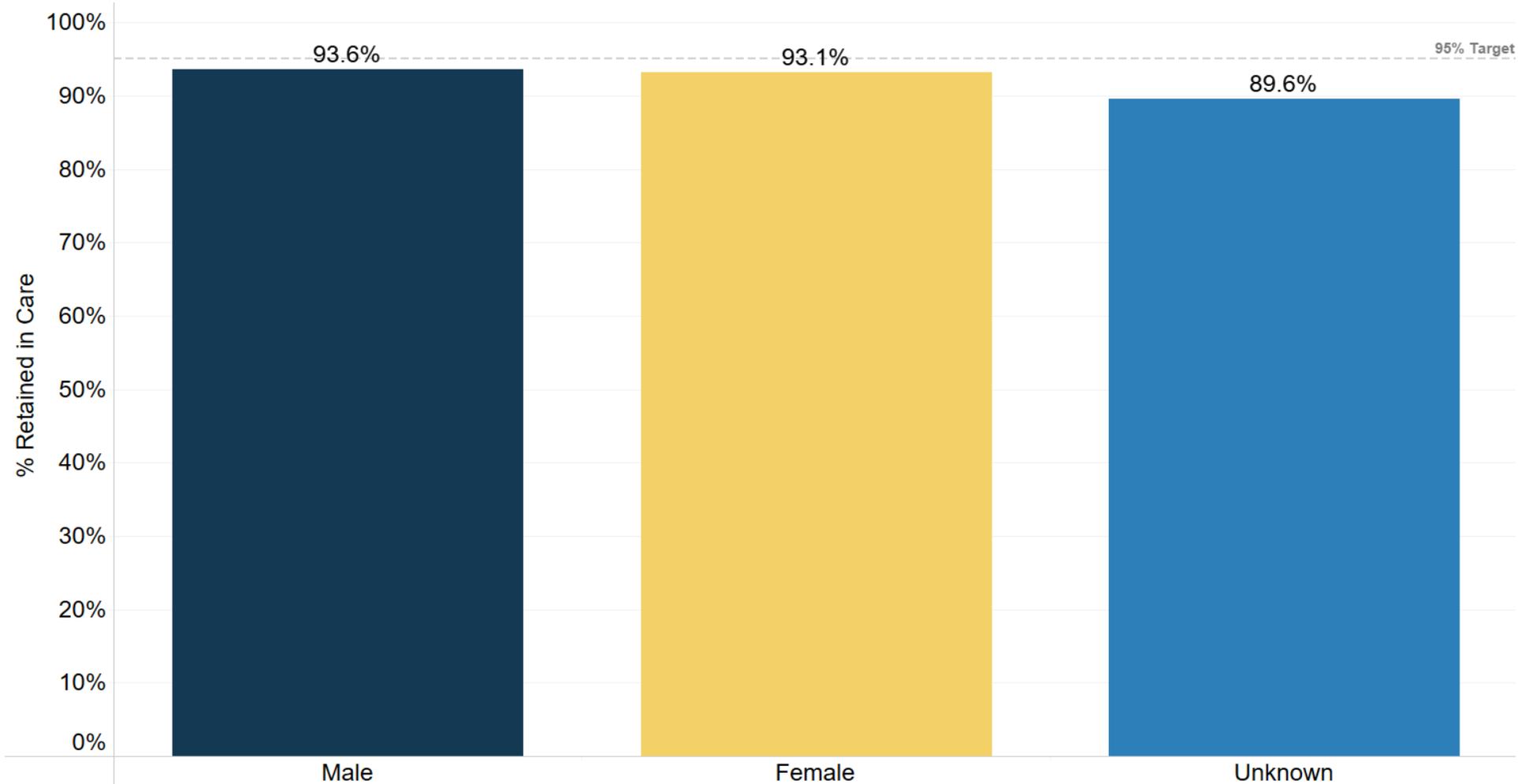
# Ryan White Part B Retention in Care by Race/Ethnicity in Virginia, 2024 (n = 8,623)



In accordance with HRSA and its focus on priority populations, historically disenfranchised racial identities have been highlighted in yellow to showcase possible health inequities in performance measure outcomes.

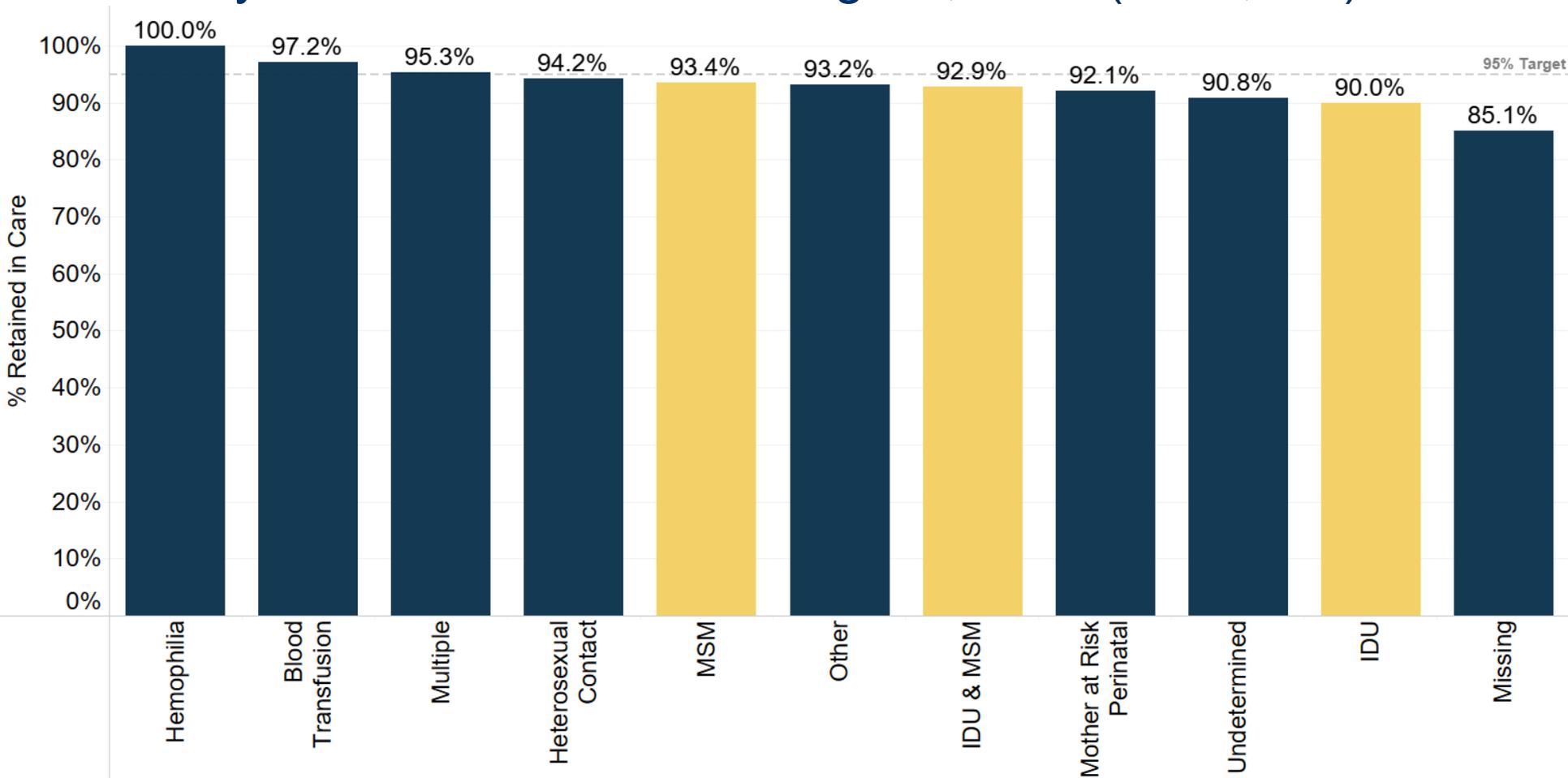
\*Reminder, there are only n=6 clients who are eligible for this outcome measure whose race/ethnicity is unknown.

# Ryan White Part B Retention in Care by Gender in Virginia, 2024 (n = 8,623)



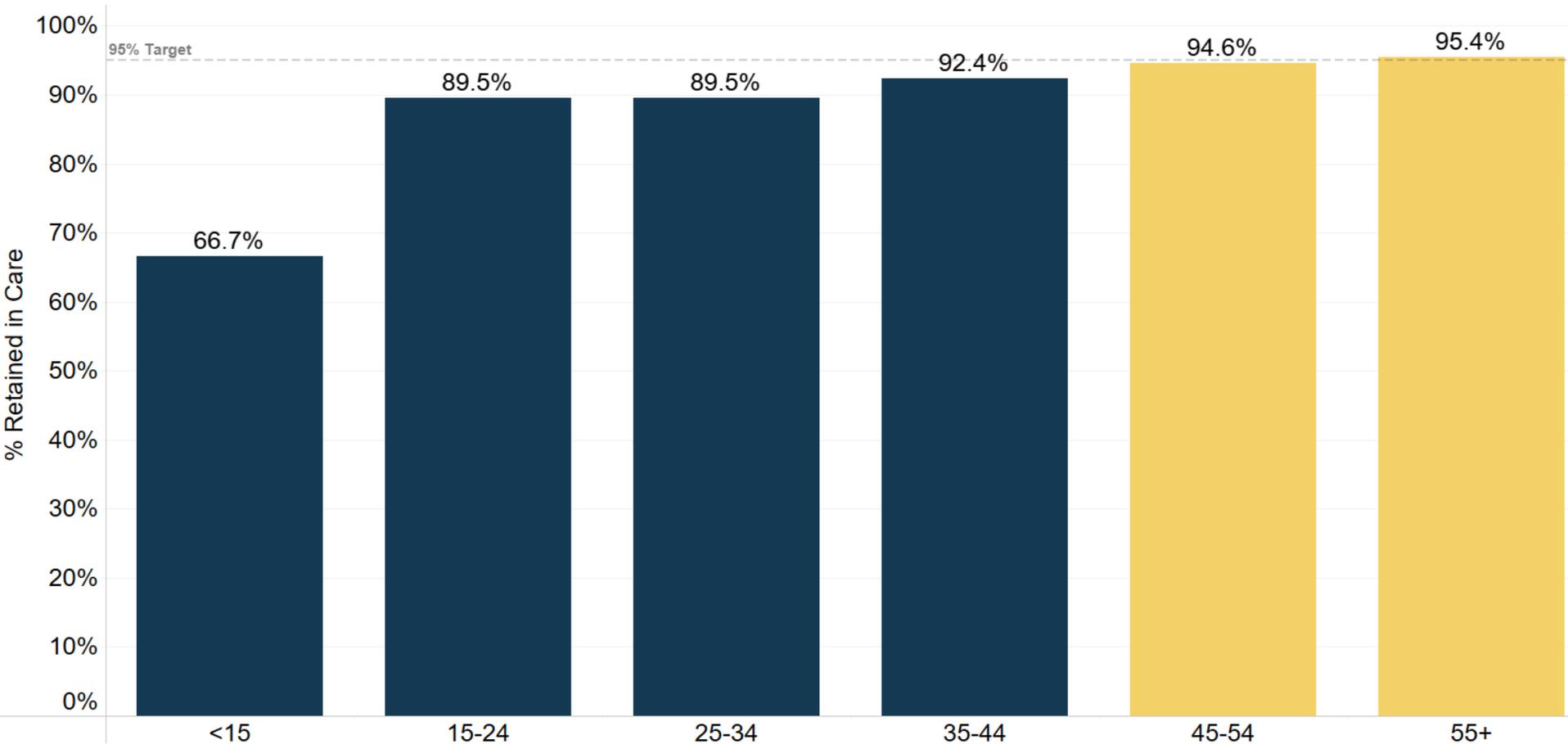
Gender is NOT a required item for clients to disclose to receive services.

# Ryan White Part B Retention in Care by Transmission Risk in Virginia, 2024 (n = 8,623)



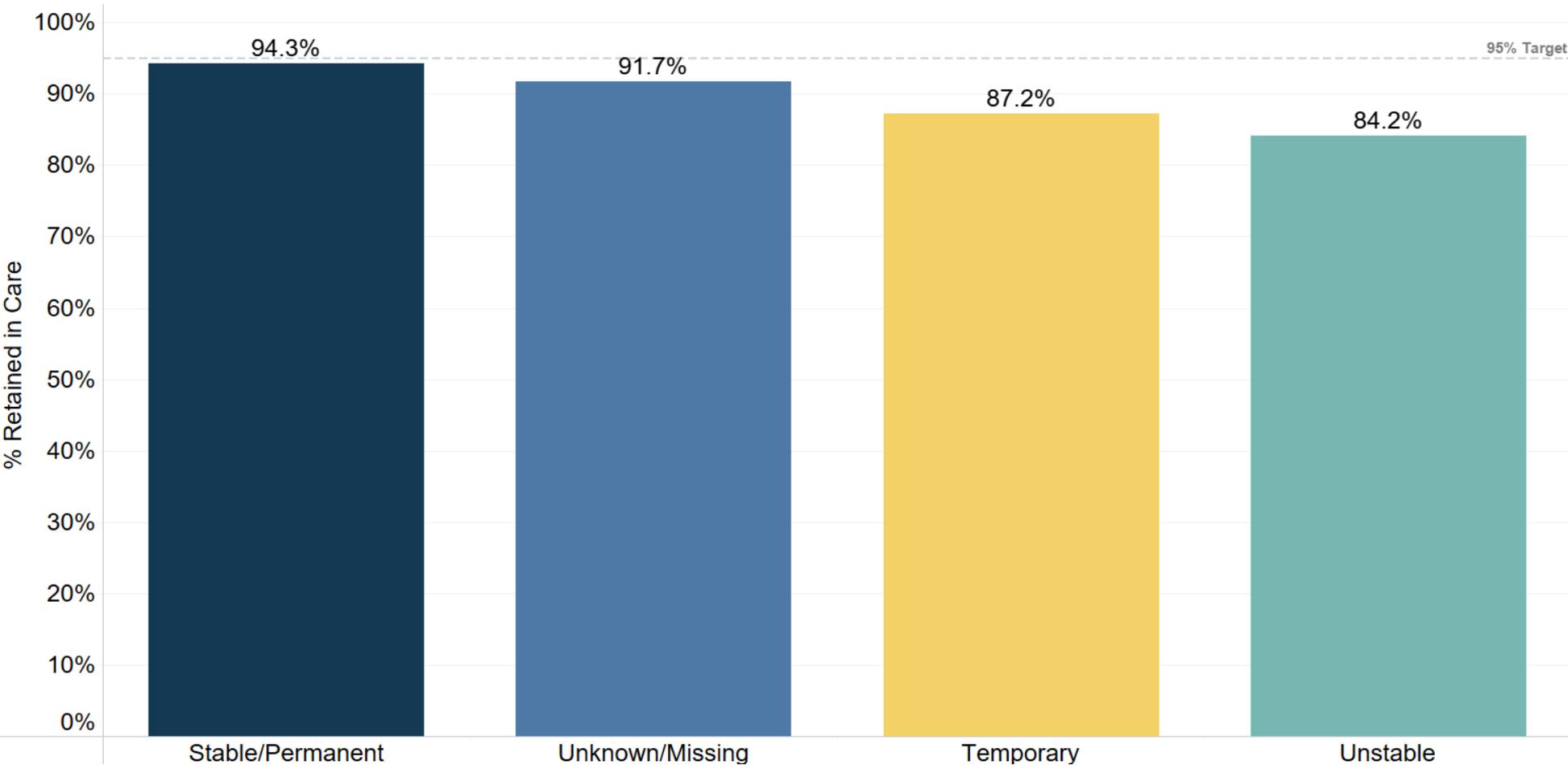
In accordance with the HRSA and its focus on priority populations, common risk factors of interest, Intravenous Drug Use (IDU) and Men who have Sex with Men (MSM) are highlighted here in yellow.

# Ryan White Part B Retention in Care by Age in Virginia, 2024 (n = 8,623)



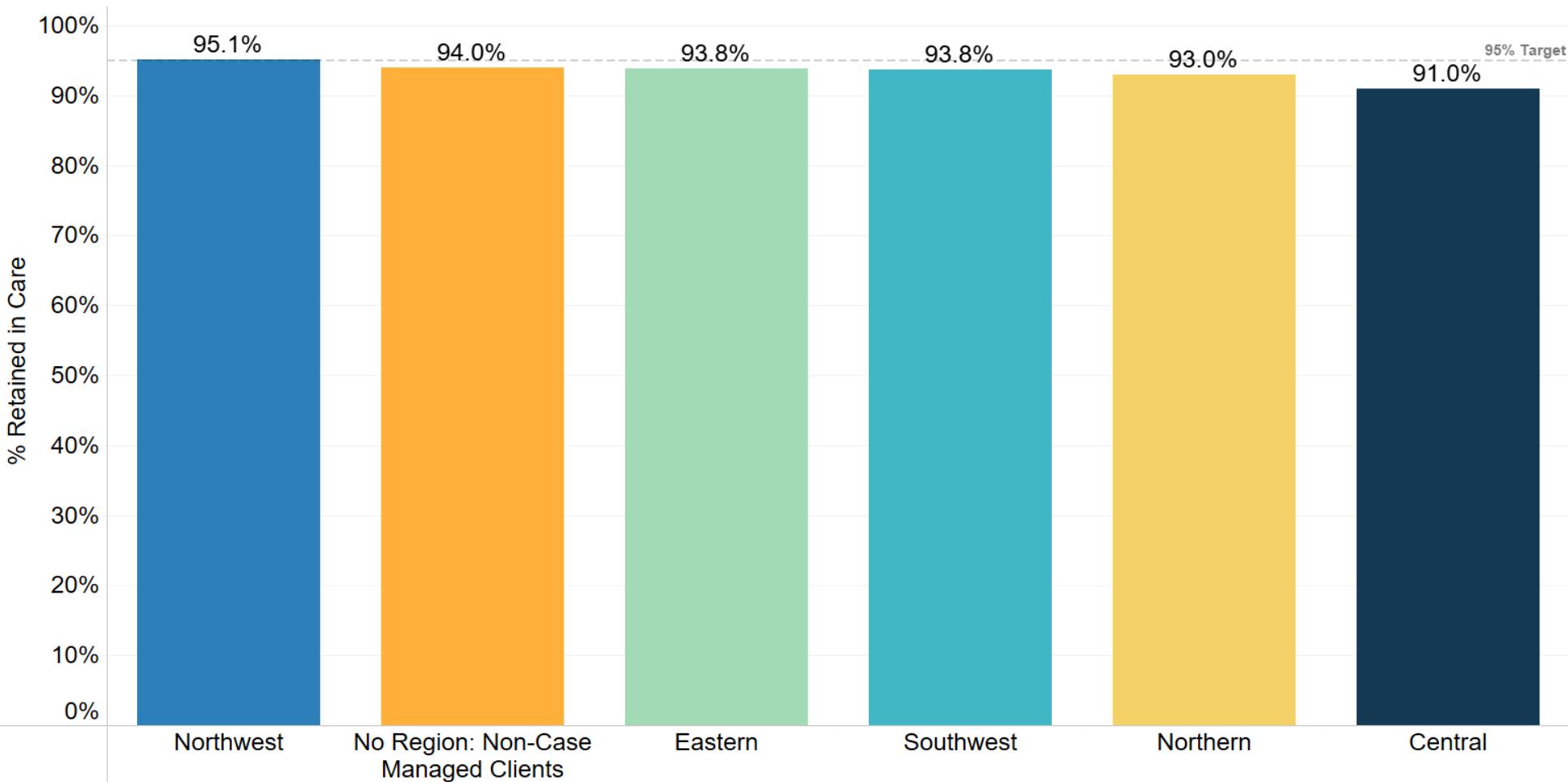
In accordance with the VDH HIV & Aging Pilot Project, the population of those aging with HIV (in this case, 45+) are highlighted in yellow.

# Ryan White Part B Retention in Care by Housing Status in Virginia, 2024 (n = 8,623)

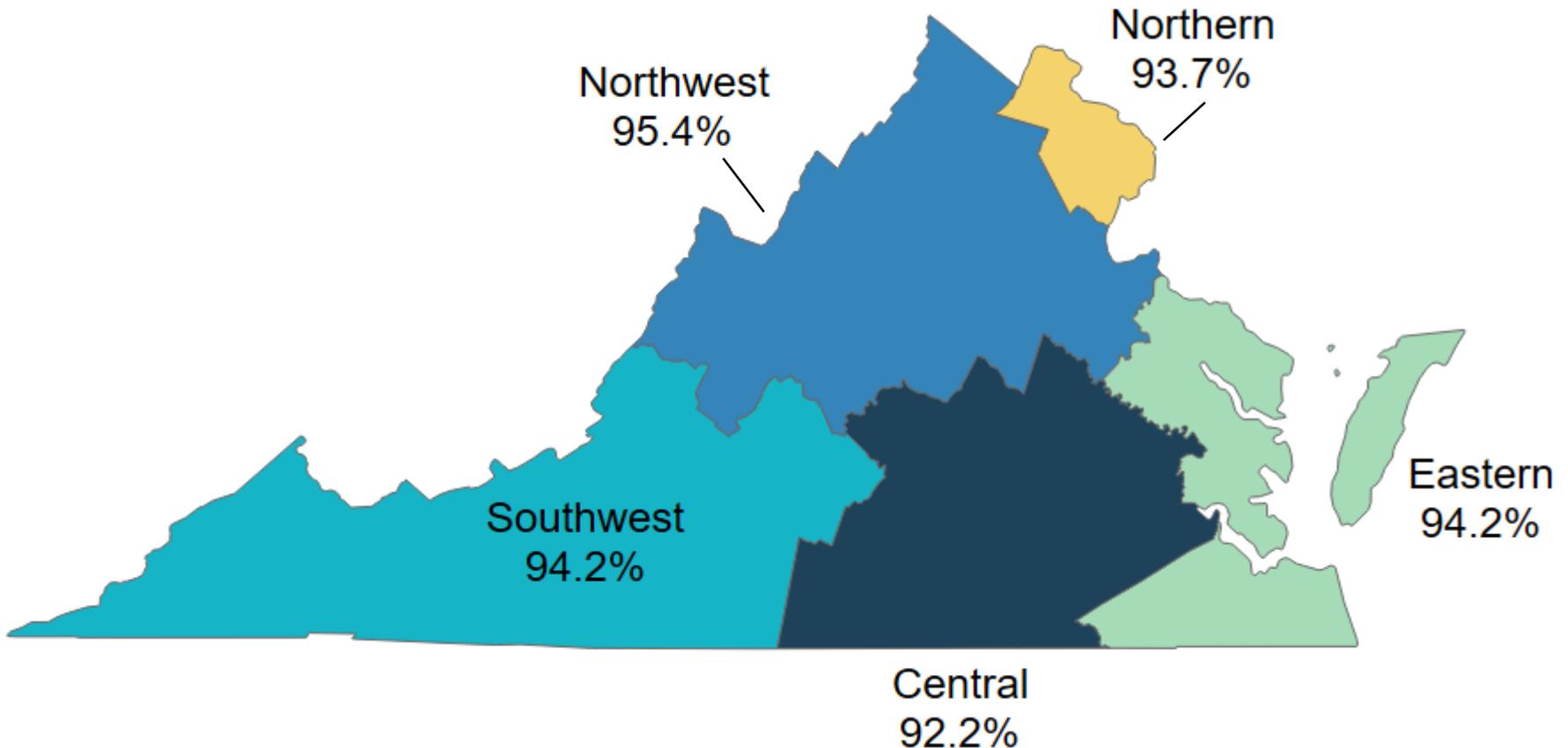


While proof of VA residency is required, collecting the housing status was NOT required for client registration in Provide® Enterprise during the 2024 calendar year. The HCS data team has made housing status required during 2024 and expect a large decrease in the unknown/missing category in 2025.

# Ryan White Part B Retention in Care by Service Region in Virginia, 2024 (n = 8,623)



# Ryan White Part B Retention in Care by Region of Client Residency in Virginia, 2024 (n = 8,623)

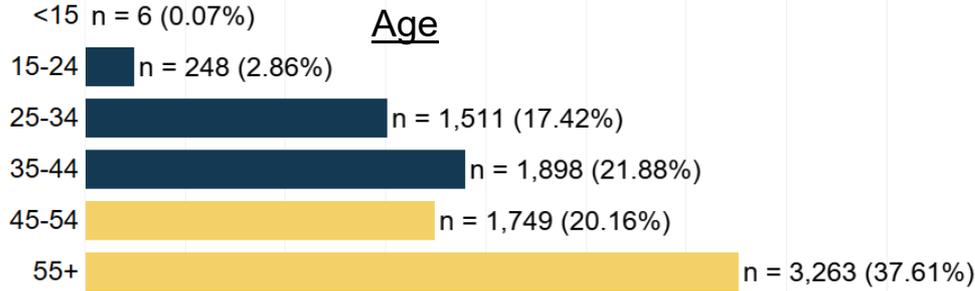


\*There were n = 361 clients eligible for the Retention in Care measure missing region of residency, with a Retention in Care outcome of 80.9%.

# EVIDENCE IN CARE\* BY DEMOGRAPHICS

\*Evidence in Care requires the client having at least one caremarker in the measurement timeframe to be considered eligible. The number of eligible RWHAP B clients for this measure is (n = 8,675).

# Demographic Summary of Ryan White Part B Clients Eligible for Evidence in Care Performance Measure (2024) (n = 8,675)



**Race**

Race	n	Percentage
American Indian/Alaska Native (Non-Hispanic)	27	0.31%
Asian (Non-Hispanic)	172	1.98%
Black or African American (Non-Hispanic)	4,734	54.57%
Hispanic or Latino	1,496	17.24%
More than 1 Race (Non-Hispanic)	75	0.86%
Native Hawaiian/Pacific Islander (Non-Hispanic)	7	0.08%
White (Non-Hispanic)	2,158	24.88%
Unknown	6	0.07%

**Service Region**

Service Region	n	Percentage
Central	1,326	15.29%
Eastern	924	10.65%
Northern	2,501	28.83%
Northwest	1,637	18.87%
Southwest	1,348	15.54%
No Region: Non-Case Managed Clients	939	10.82%

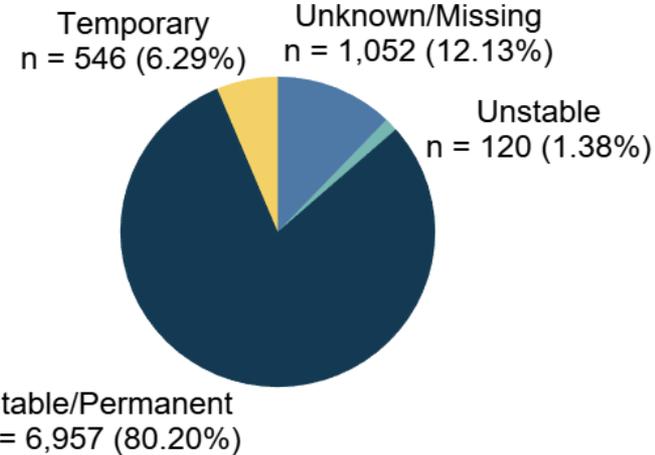
**Residence Region**

Residence Region	n	Percentage
Central	1,610	18.56%
Eastern	1,334	15.38%
Northern	2,514	28.98%
Northwest	1,471	16.96%
Southwest	1,383	15.94%
Missing	363	4.18%

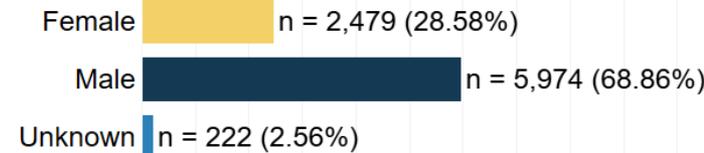
**Transmission Risk**

Transmission Risk	n	Percentage
Heterosexual Contact	3,190	36.77%
IDU	130	1.50%
IDU & MSM	70	0.81%
MSM	3,416	39.38%
All Other Transmission Risks	1,869	21.54%

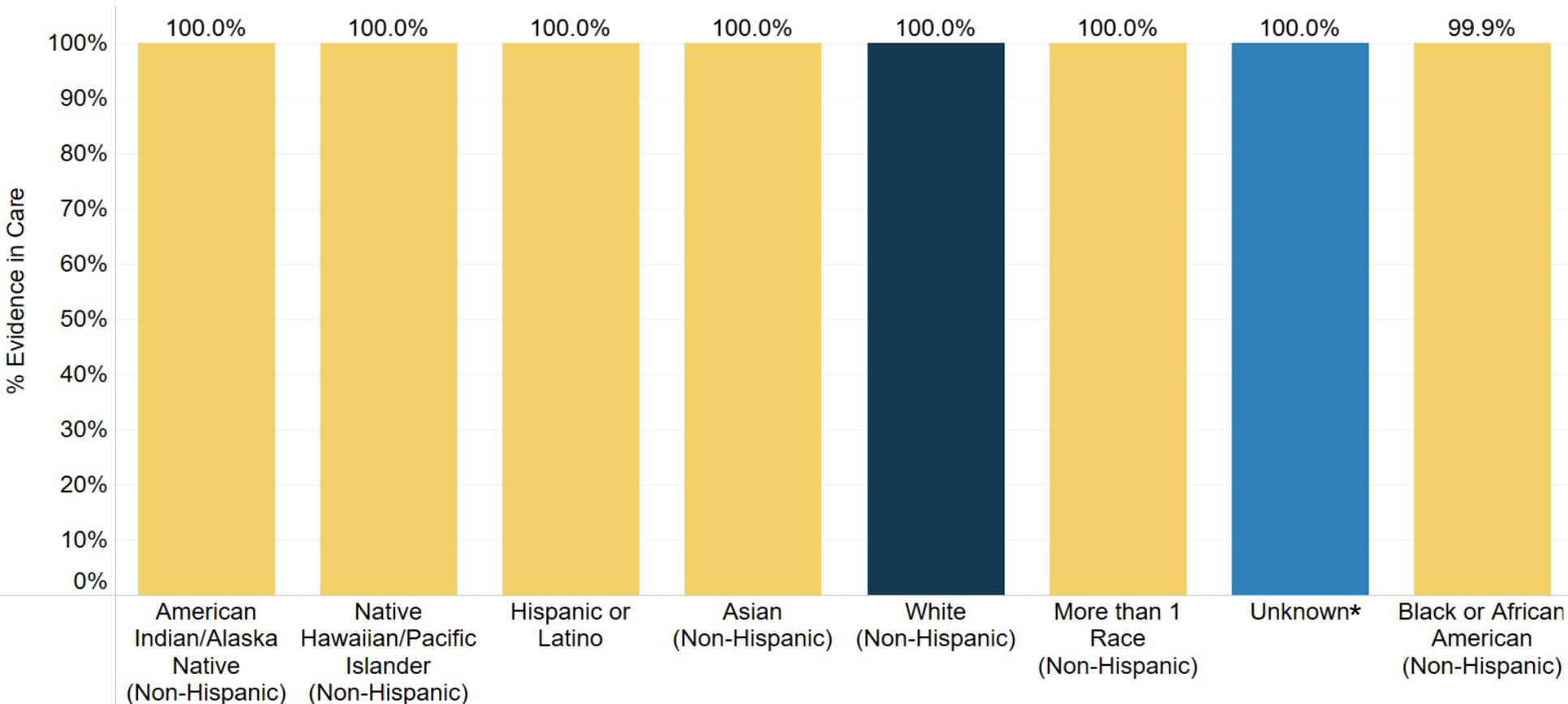
**Housing Status**



**Gender**



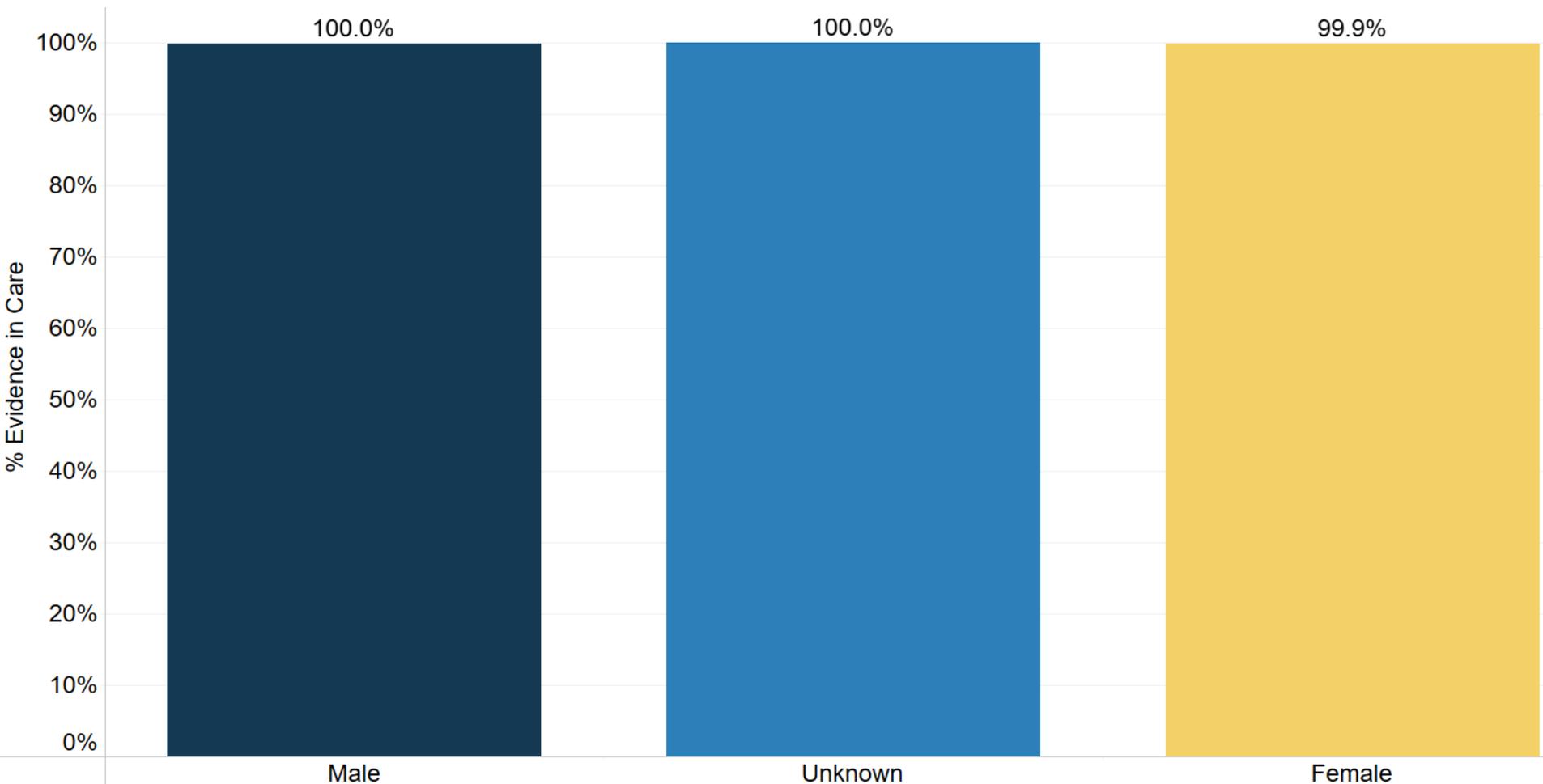
# Ryan White Part B Evidence in Care by Race/Ethnicity in Virginia, 2024 (n = 8,675)



In accordance with HRSA and its focus on priority populations, historically disenfranchised racial identities have been highlighted in yellow to showcase possible health inequities in performance measure outcomes.

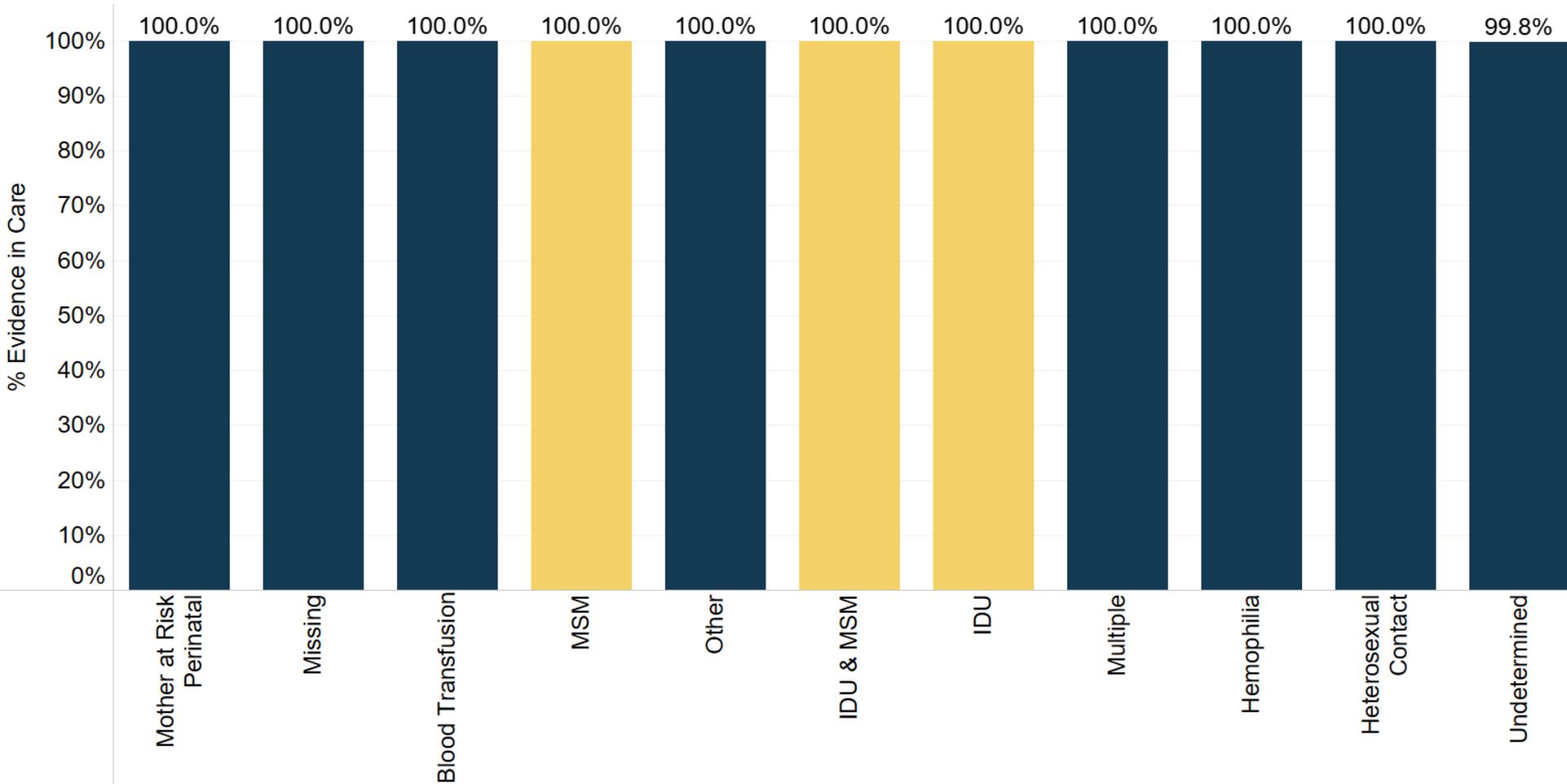
\*Reminder, there are only n=6 clients who are eligible for this outcome measure whose race/ethnicity is unknown.

# Ryan White Part B Evidence in Care by Gender in Virginia, 2024 (n = 8,675)



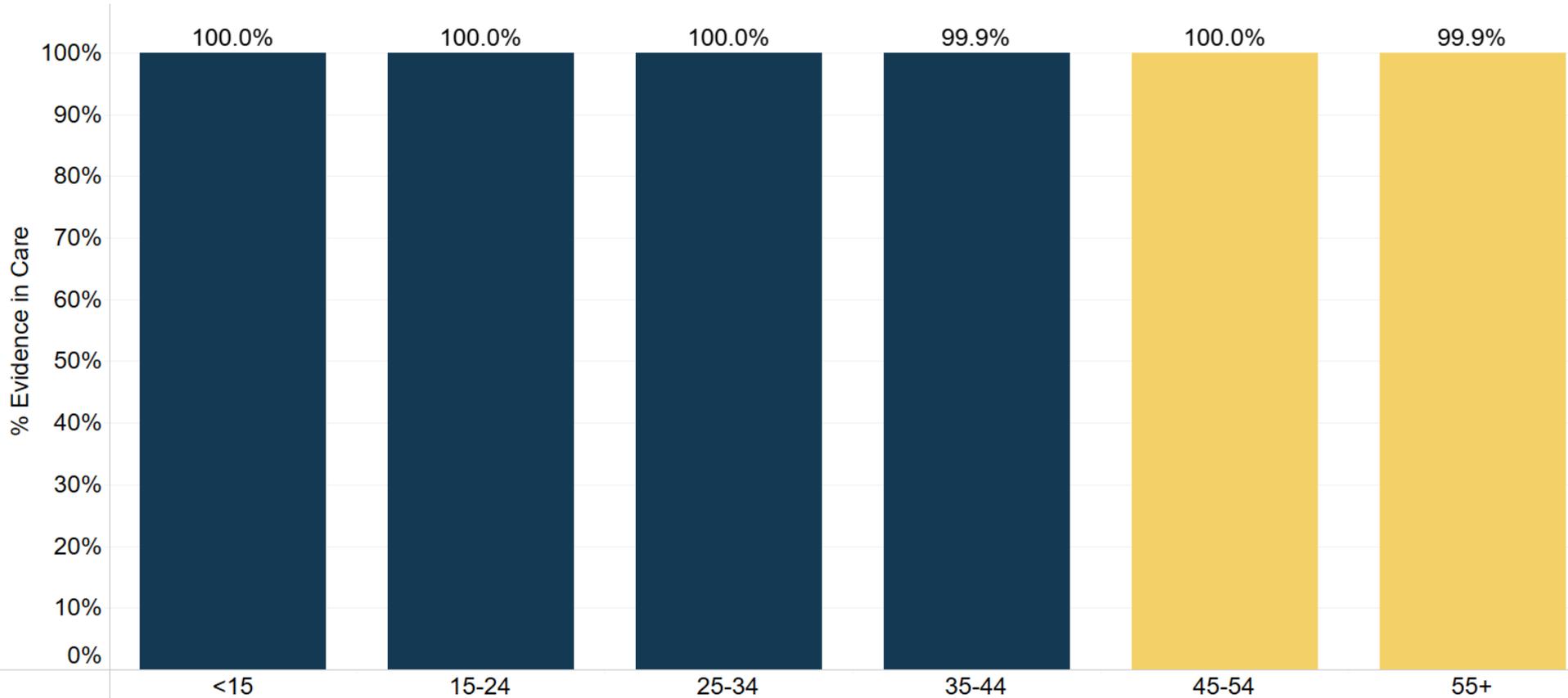
Gender is NOT a required item for clients to disclose to receive services.

# Ryan White Part B Evidence in Care by Transmission Risk in Virginia, 2024 (n = 8,675)



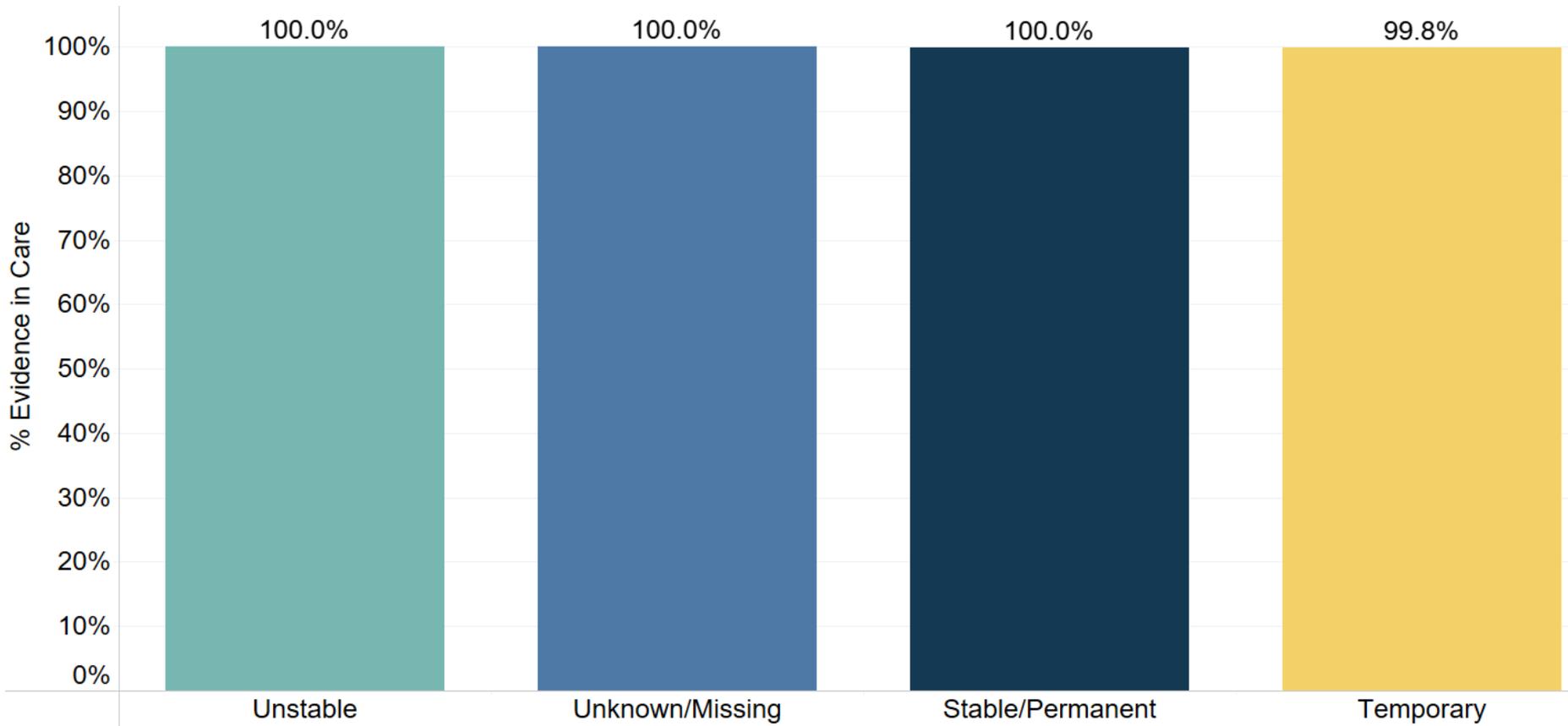
In accordance with the HRSA and its focus on priority populations, common risk factors of interest, Intravenous Drug Use (IDU) and Men who have Sex with Men (MSM) are highlighted here in yellow.

# Ryan White Part B Evidence in Care by Age in Virginia, 2024 (n = 8,675)



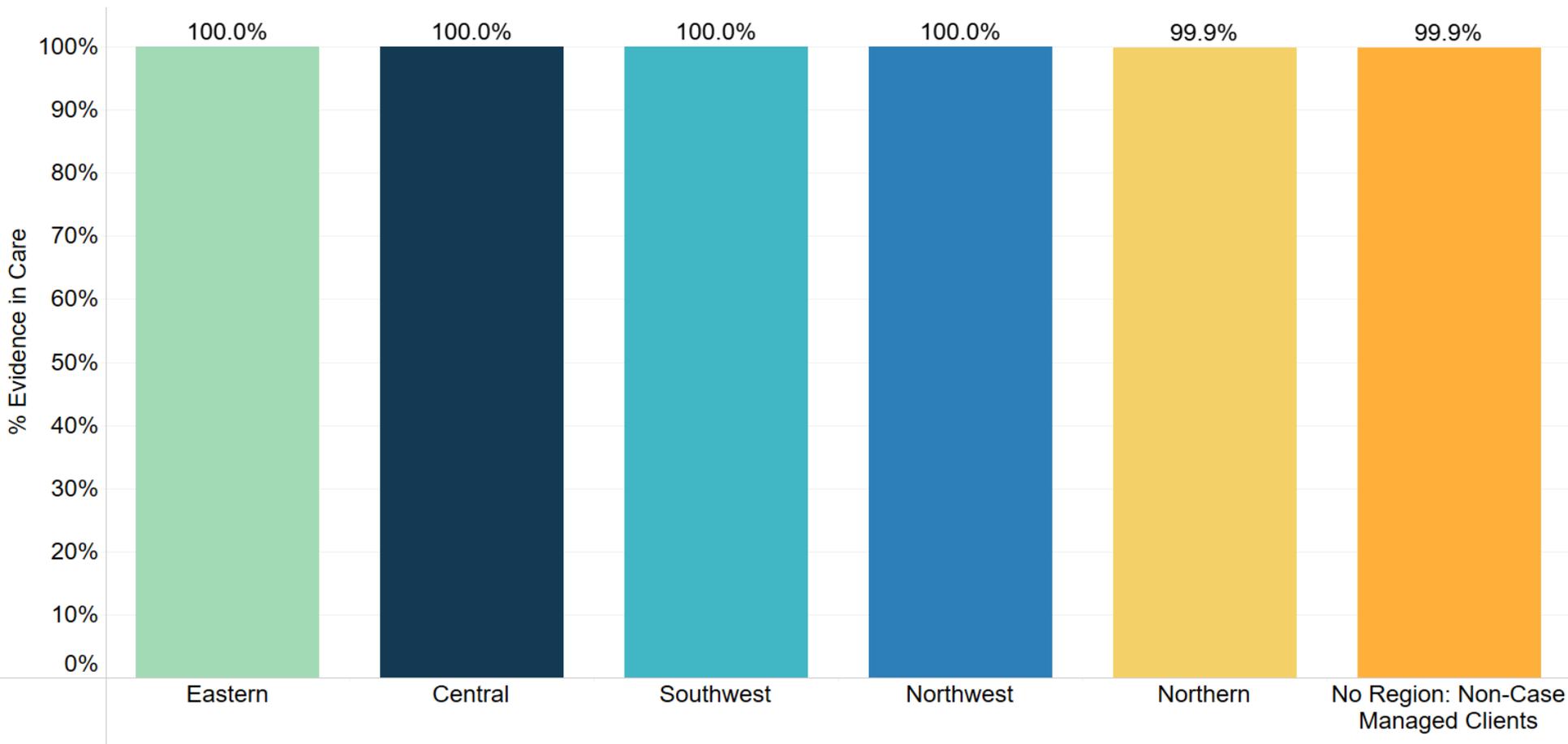
In accordance with the VDH HIV & Aging Pilot Project, the aging population of those aging with HIV (in this case, 45+) are highlighted in yellow.

# Ryan White Part B Evidence in Care by Housing Status in Virginia, 2024 (n = 8,675)

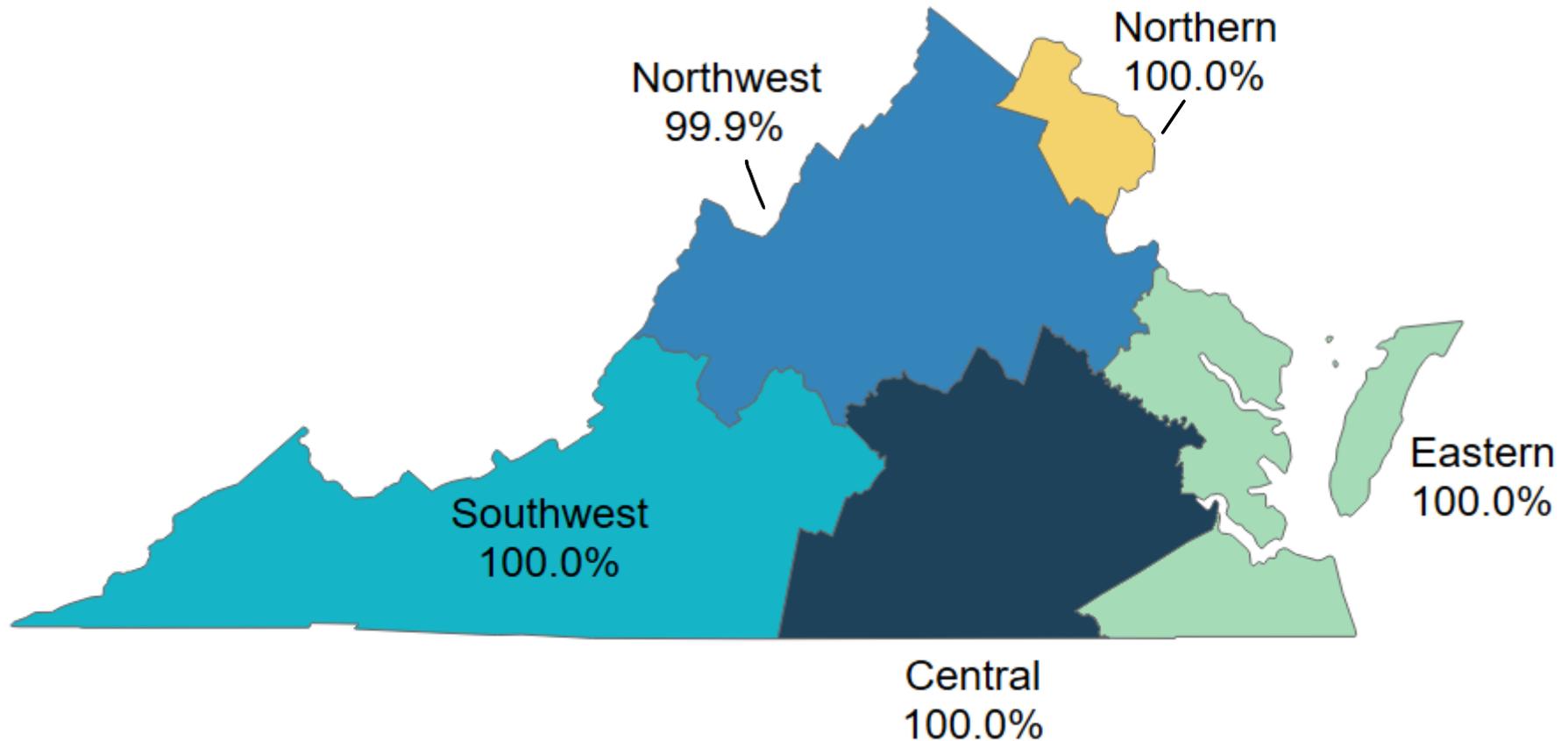


While proof of VA residency is required, collecting the housing status was NOT required for client registration in Provide® Enterprise during the 2024 calendar year. The HCS data team has made housing status required during 2024 and expect a large decrease in the unknown/missing category in 2025.

# Ryan White Part B Evidence in Care by Service Region in Virginia, 2024 (n = 8,675)



# Ryan White Part B Evidence in Care by Region of Client Residency in Virginia, 2024 (n = 8,675)



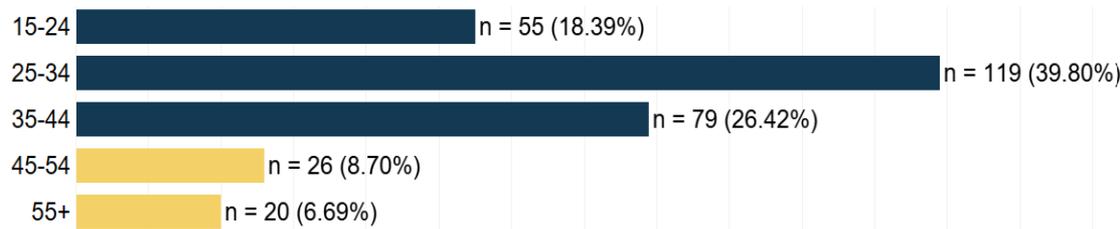
\*There were n = 363 clients eligible for the Evidence in Care measure missing region of residency, with an Evidence in Care outcome of 95.5%

# LINKAGE TO CARE\* BY DEMOGRAPHICS

\*Only for newly diagnosed RWHAP B clients within the calendar year, (n=299)

# Demographic Summary of Ryan White Part B Clients Eligible for Linkage to Care Performance Measure (2024) (n = 299)

## Age



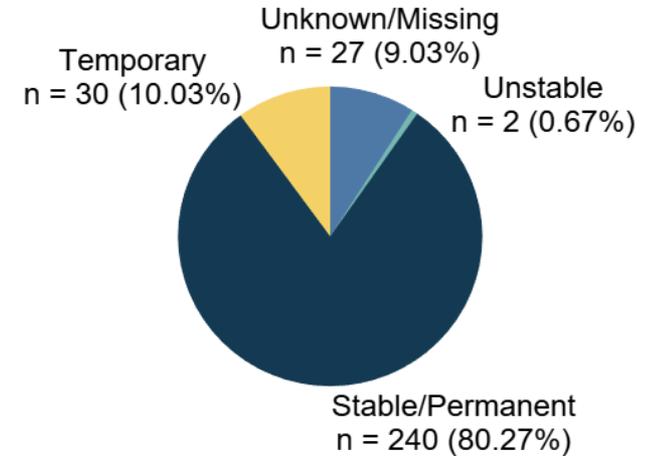
## Transmission Risk

Heterosexual Contact	n = 92 (30.77%)
IDU	n = 3 (1.00%)
MSM	n = 146 (48.83%)
All Other Transmission Risks	n = 58 (19.40%)

## Race

American Indian/Alaska Native (Non-Hispanic)	4.0	1.34%
Asian (Non-Hispanic)	5.0	1.67%
Black or African American (Non-Hispanic)	126.0	42.14%
Hispanic or Latino	99.0	33.11%
More than 1 Race (Non-Hispanic)	2.0	0.67%
White (Non-Hispanic)	63.0	21.07%

## Housing Status



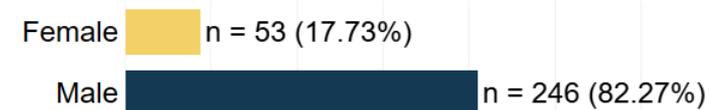
## Service Region

Central	n =55 (18.39%)
Eastern	n =52 (17.39%)
Northern	n =96 (32.11%)
Northwest	n =44 (14.72%)
Southwest	n =41 (13.71%)
No Region: Non-Case Managed Clients	n =11 (3.68%)

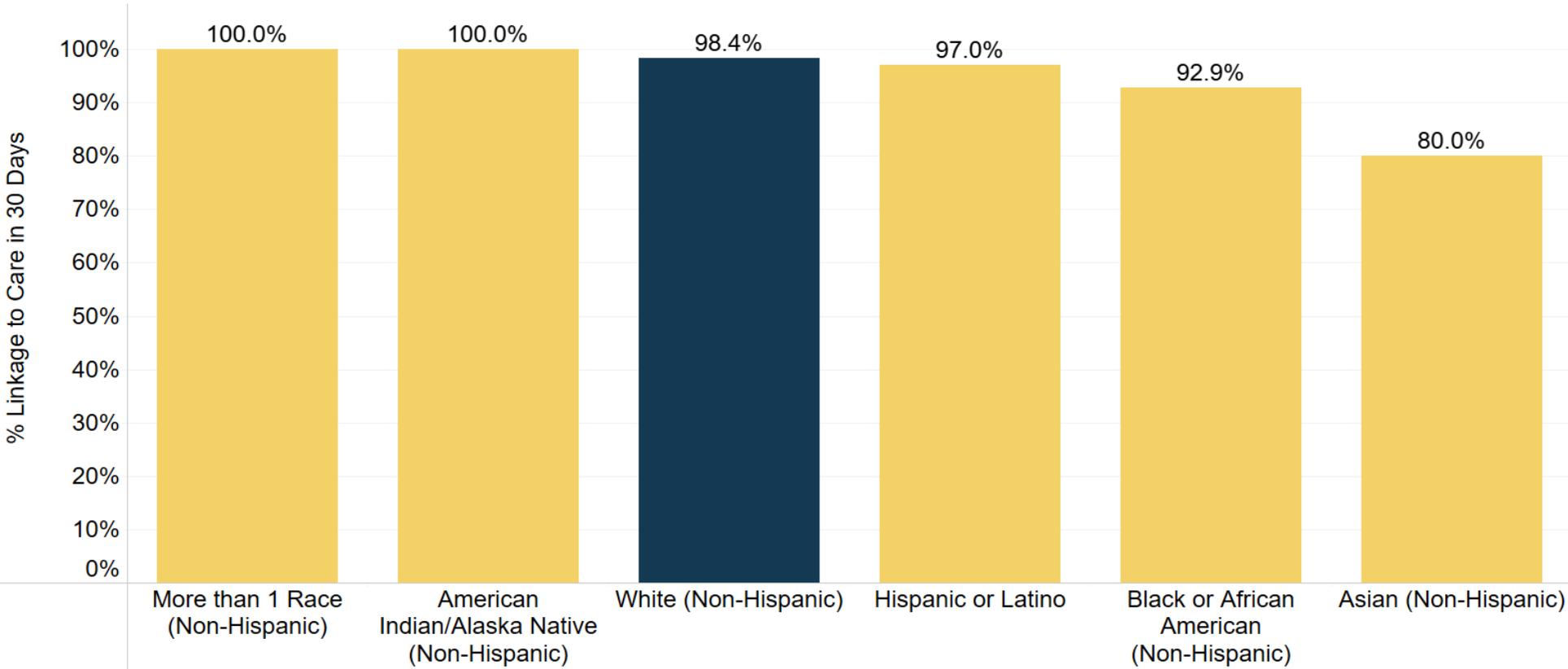
## Residence Region

Central	n =61 (20.40%)
Eastern	n =48 (16.05%)
Northern	n =91 (30.43%)
Northwest	n =39 (13.04%)
Southwest	n =37 (12.37%)
Missing	n =23 (7.69%)

## Gender

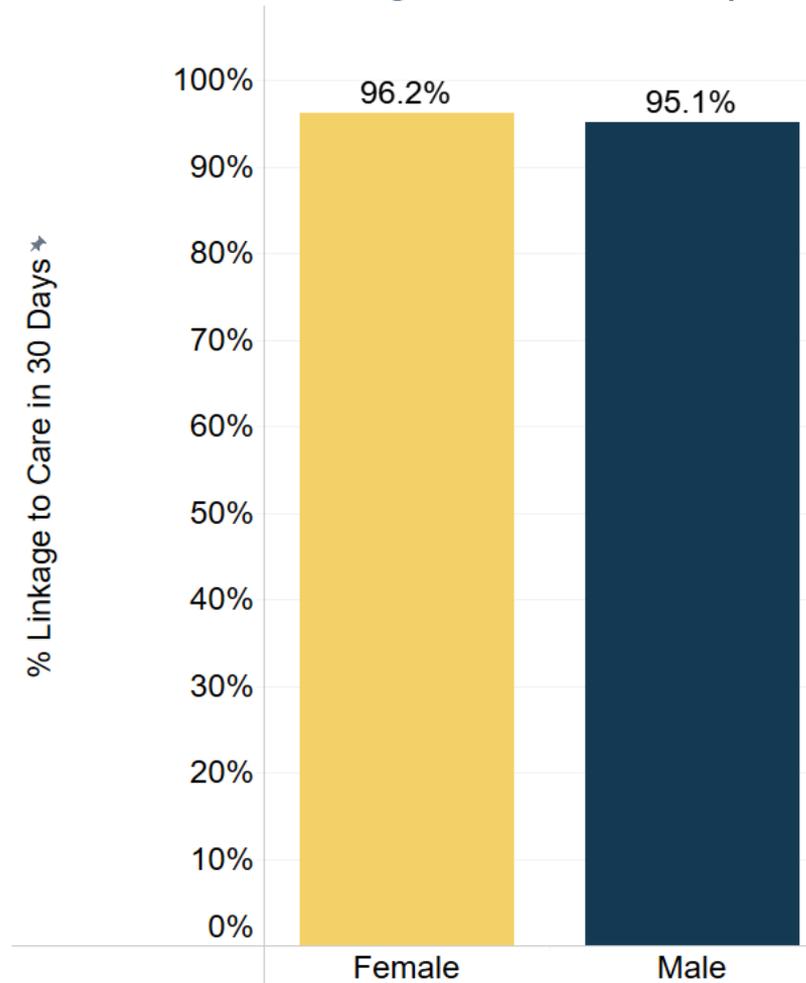


# Ryan White Part B Linkage to Care by Race/Ethnicity in Virginia, 2024 (n = 299)



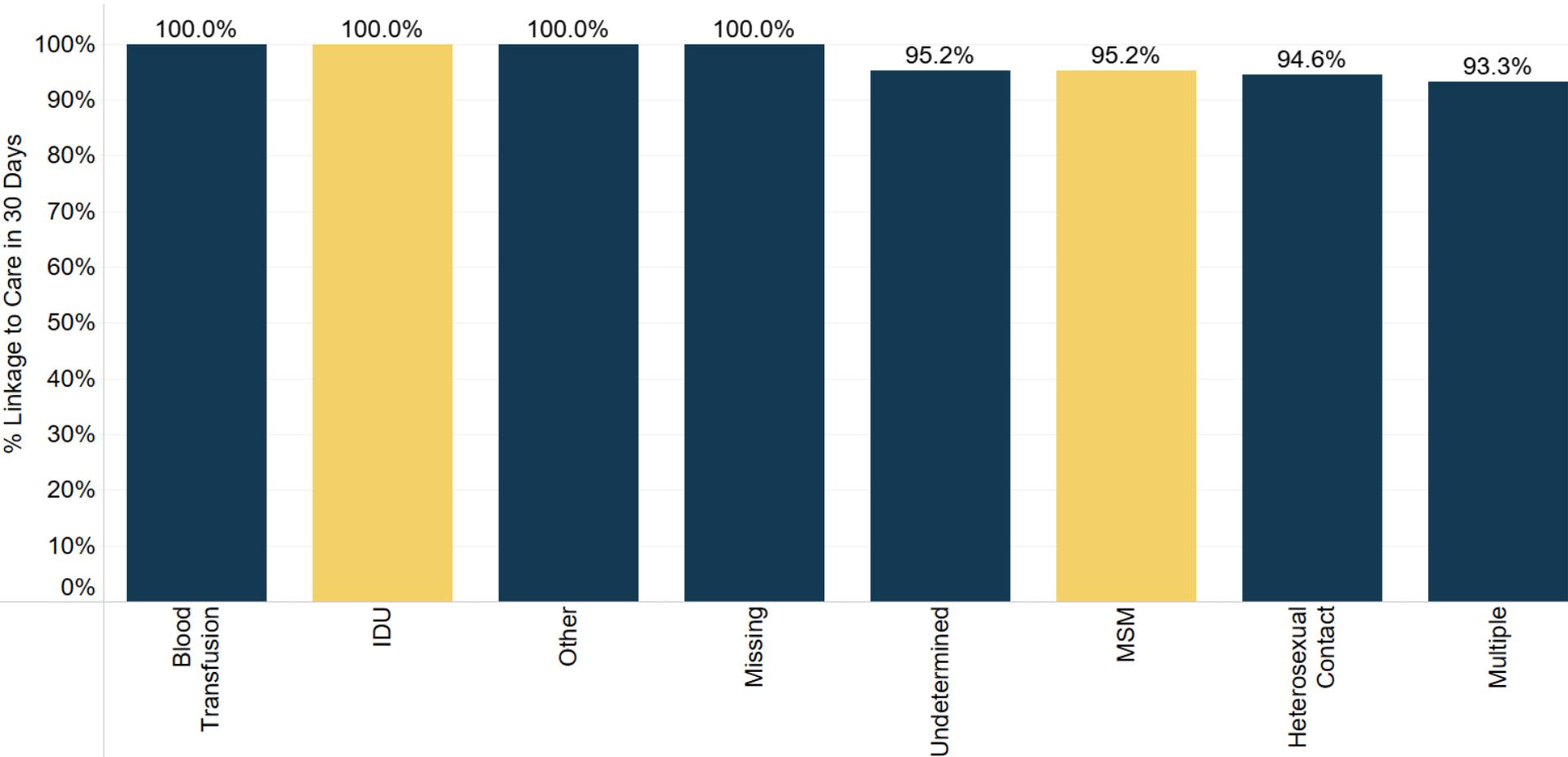
In accordance with HRSA and its focus on priority populations, historically disenfranchised racial identities have been highlighted in yellow to showcase possible health inequities in performance measure outcomes.

# Ryan White Part B Linkage to Care by Gender in Virginia, 2024 (n = 299)



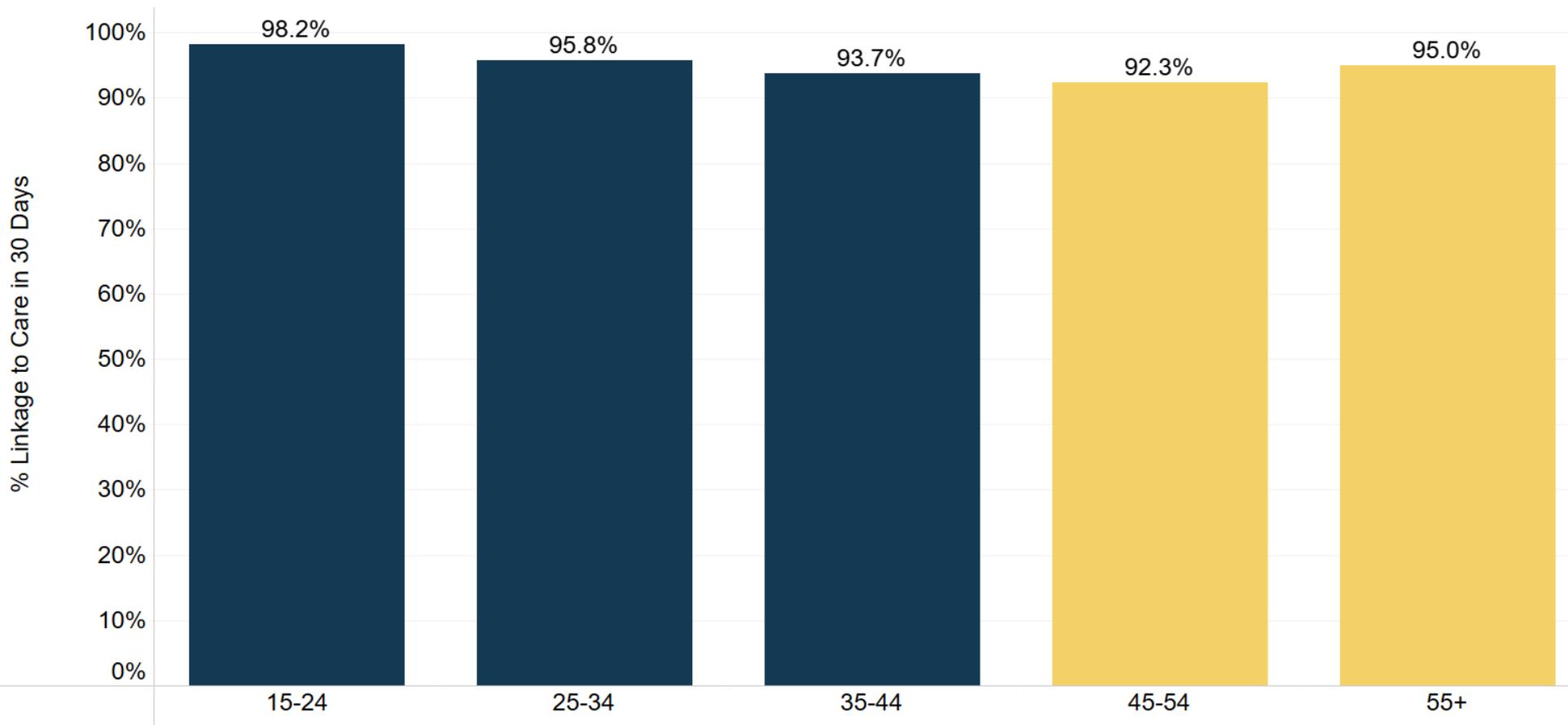
Gender is NOT a required item for clients to disclose to receive services.

# Ryan White Part B Linkage to Care by Transmission Risk in Virginia, 2024 (n = 299)



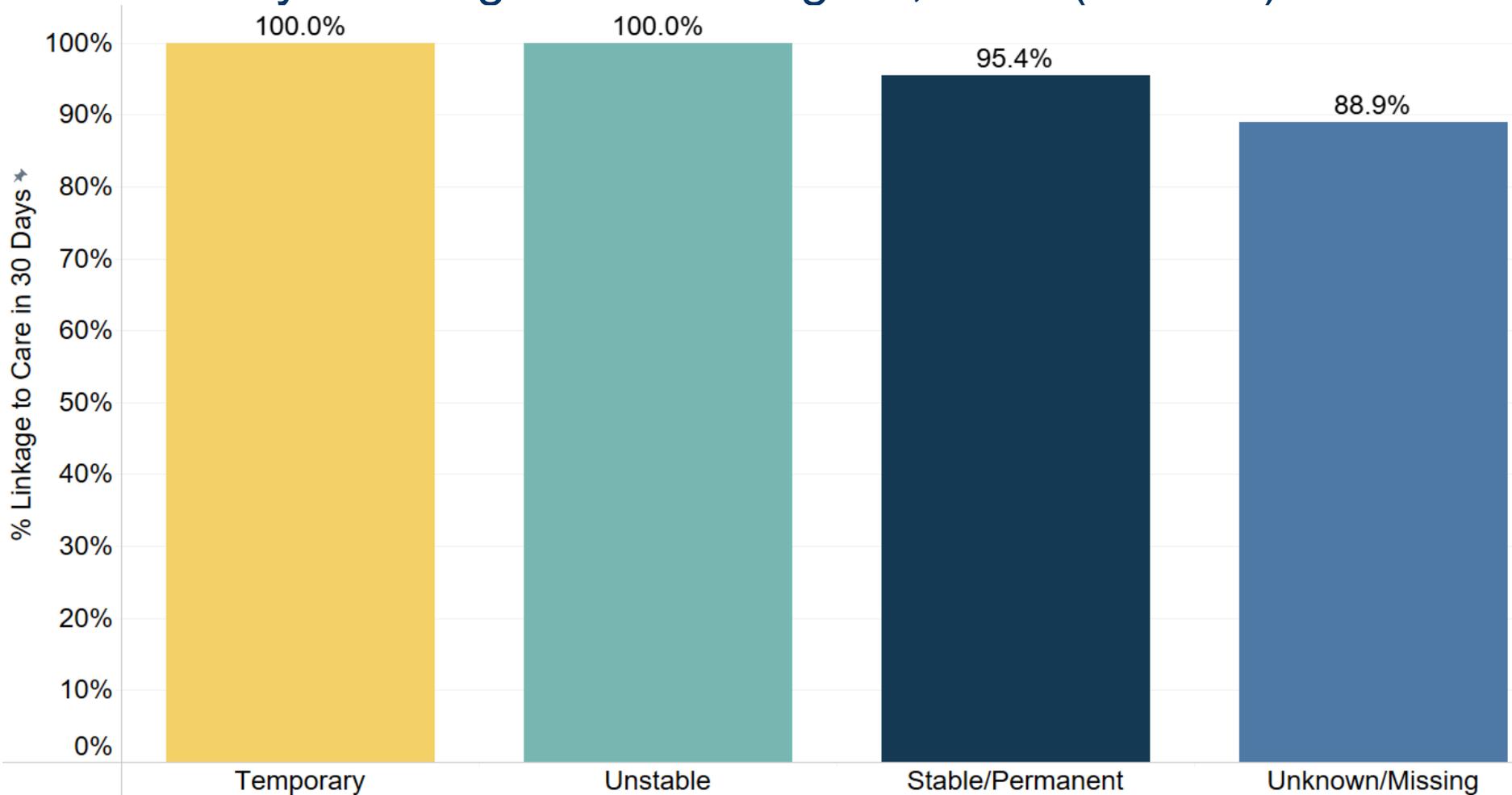
In accordance with the HRSA and its focus on priority populations, common risk factors of interest, Intravenous Drug Use (IDU) and Men who have Sex with Men (MSM) are highlighted here in yellow.

# Ryan White Part B Linkage to Care by Age in Virginia, 2024 (n = 299)



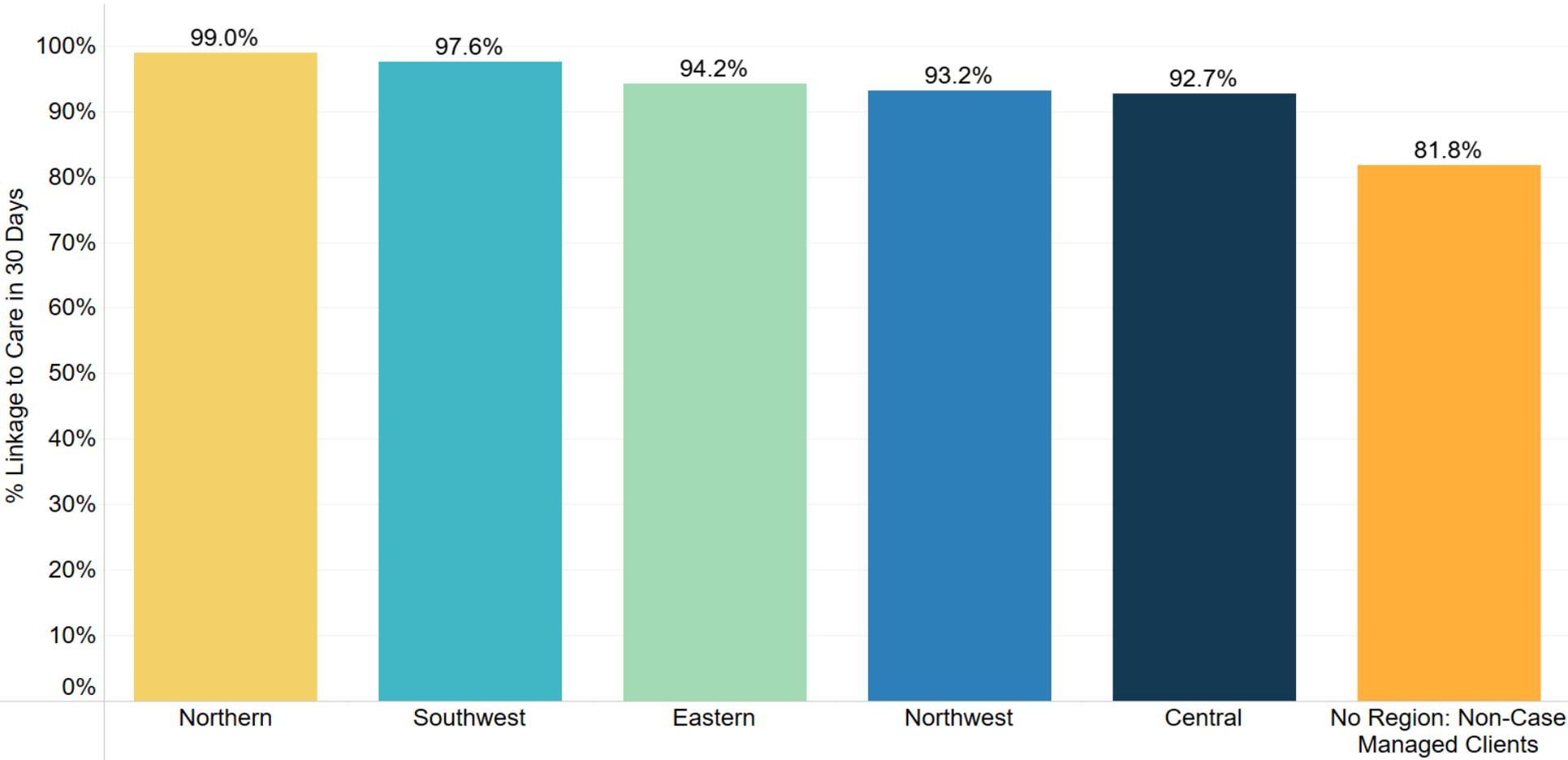
In accordance with the VDH HIV & Aging Pilot Project, the population of those aging with HIV (in this case, 45+) are highlighted in yellow.

# Ryan White Part B Linkage to Care by Housing Status in Virginia, 2024 (n = 299)

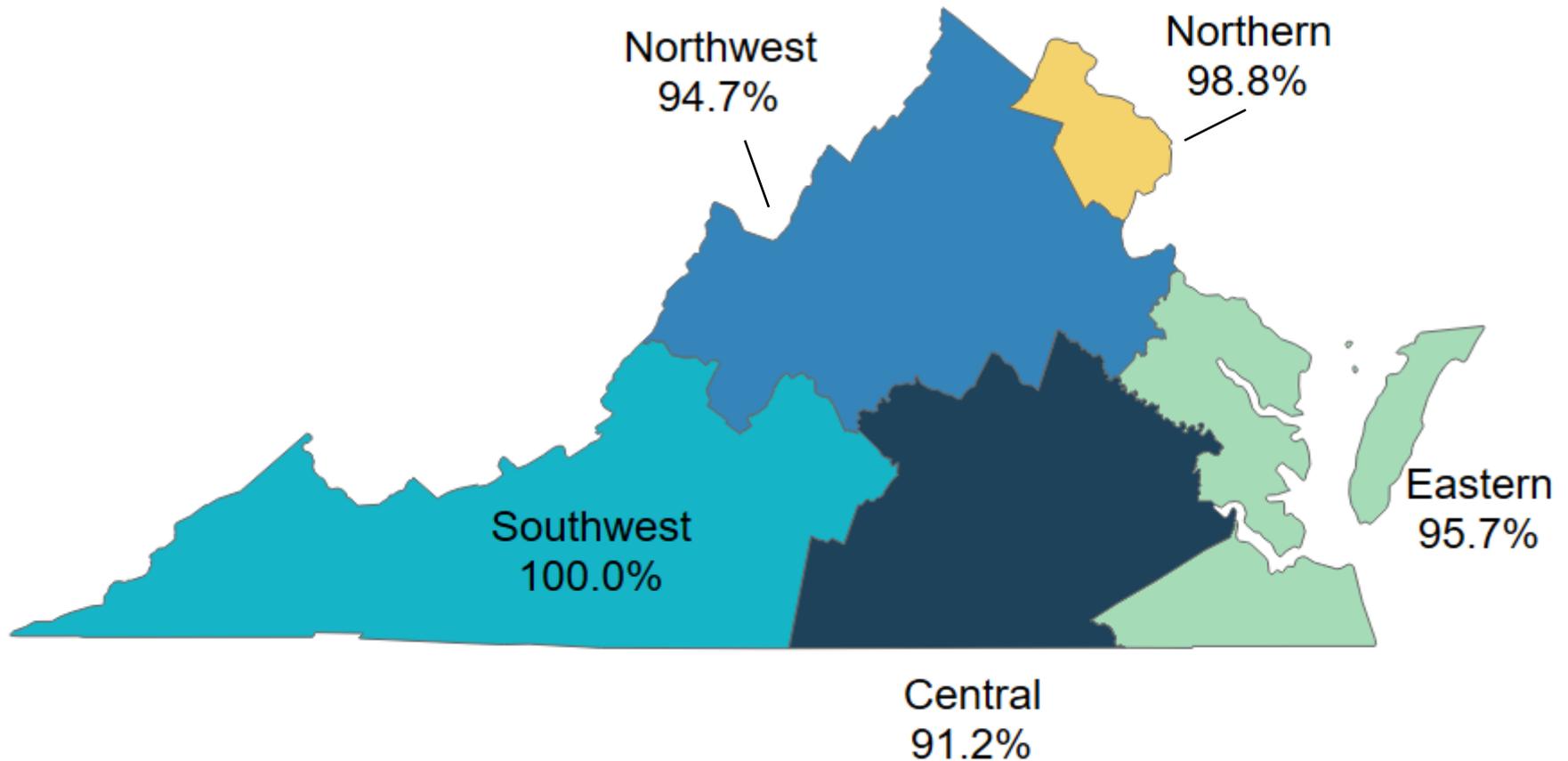


While proof of VA residency is required, collecting the housing status was NOT required for client registration in Provide® Enterprise during the 2024 calendar year. The HCS data team has made housing status required during 2024 and expect a large decrease in the unknown/missing category in 2025.

# Ryan White Part B Linkage to Care by Service Region in Virginia, 2024 (n = 299)



# Ryan White Part B Linkage to Care by Region of Client Residency in Virginia, 2024 (n = 299)



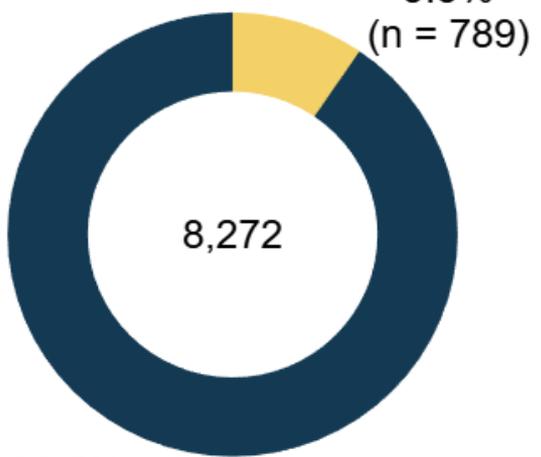
\*There were n=23 clients eligible for Linkage to Care missing region of residency, with a Linkage to Care outcome of 53.8%

# SUMMARY OF PERFORMANCE MEASURES BY PRIORITY POPULATIONS

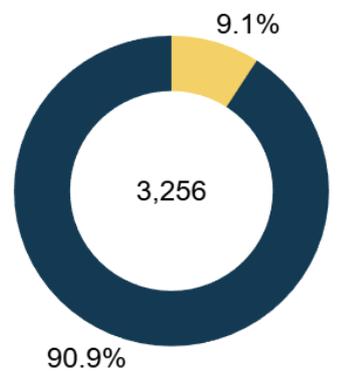
# Summary of Viral Load Suppression for Priority Populations

■ Measure Not Met  
■ Measure Met

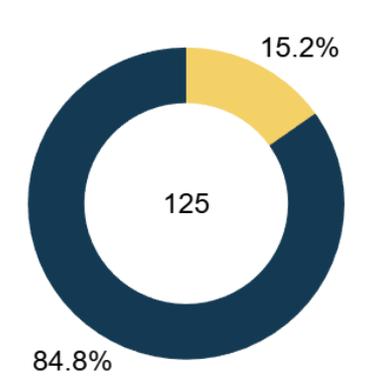
**Total Ryan White Part B**



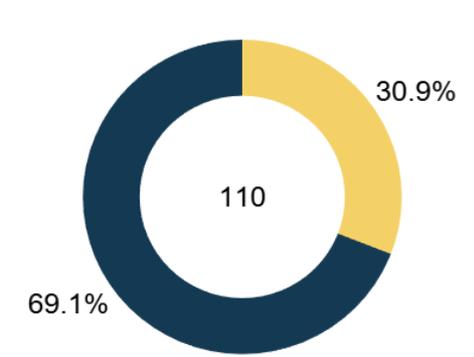
**Men Who Have Sex with Men**



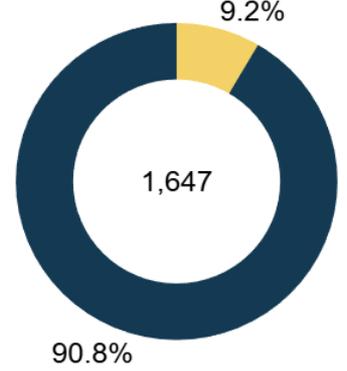
**Intravenous Drug Use**



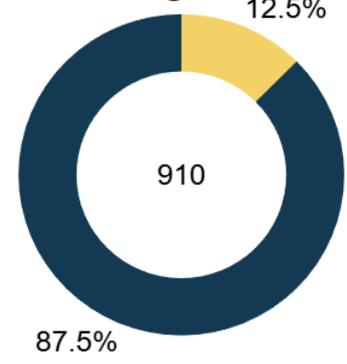
**Unstable Housing**



**Black or African American Females**



**Eastern Service Region**

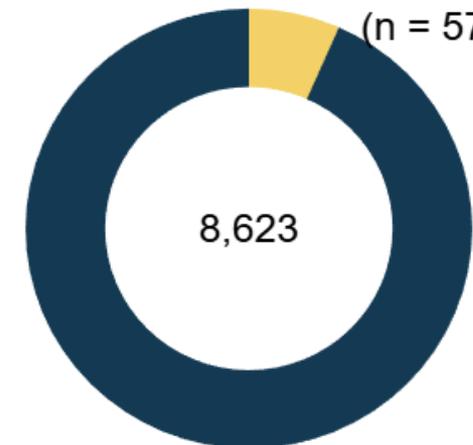


# Summary of Retention In Care for Priority Populations

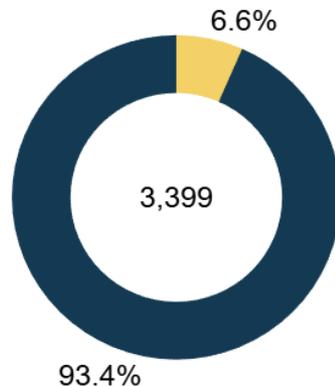
Measure Not Met

Measure Met

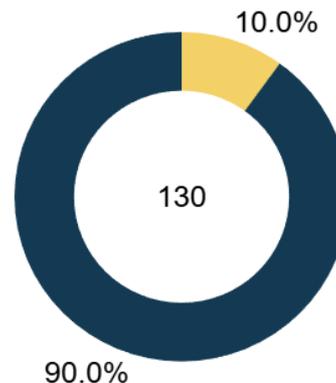
Total Ryan  
White Part B  
(n = 570)



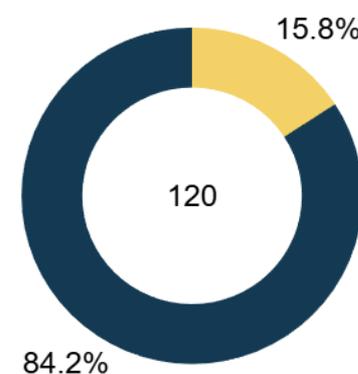
Men Who  
Have Sex with  
Men



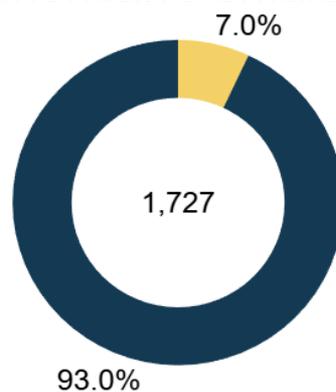
Intravenous Drug  
Use



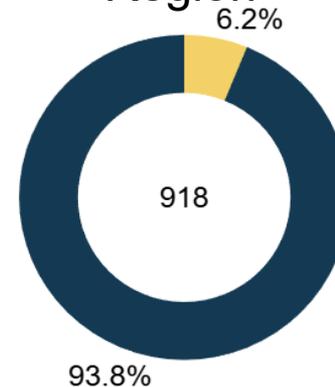
Unstable  
Housing



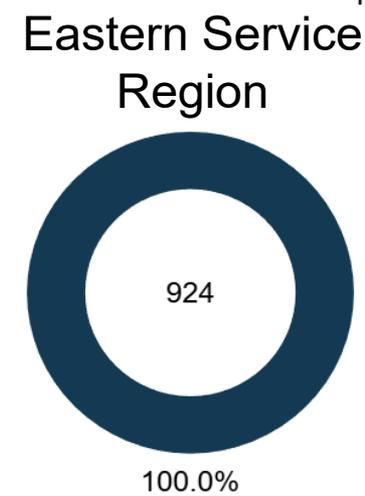
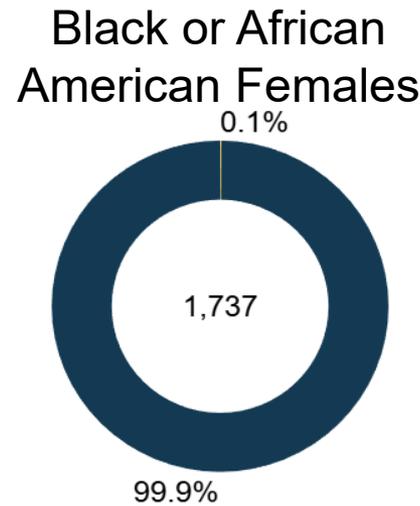
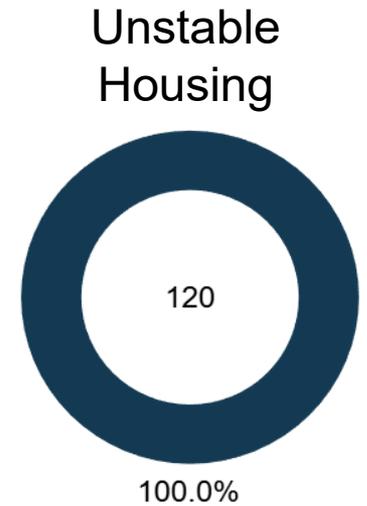
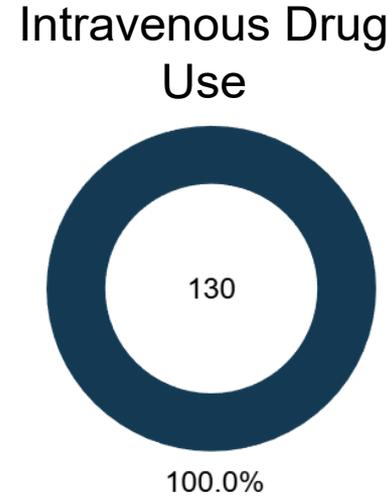
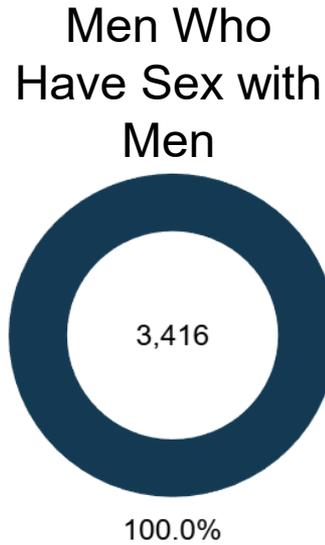
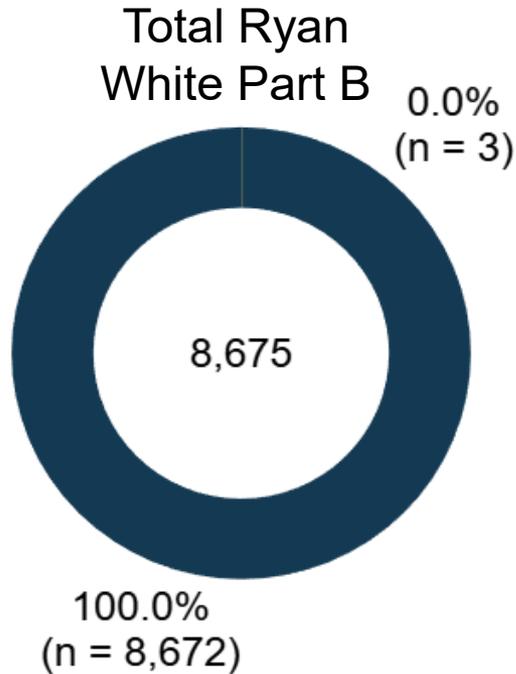
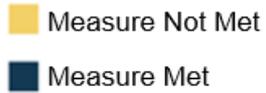
Black or African  
American Females



Eastern Service  
Region

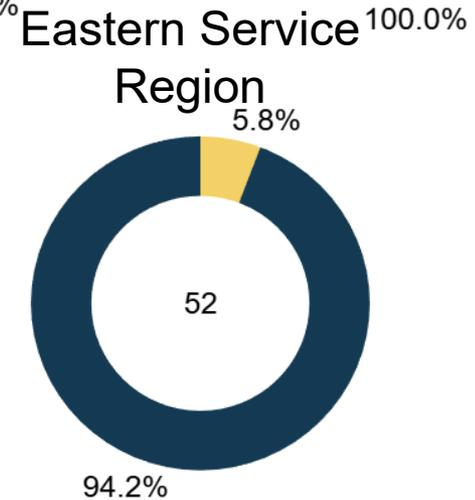
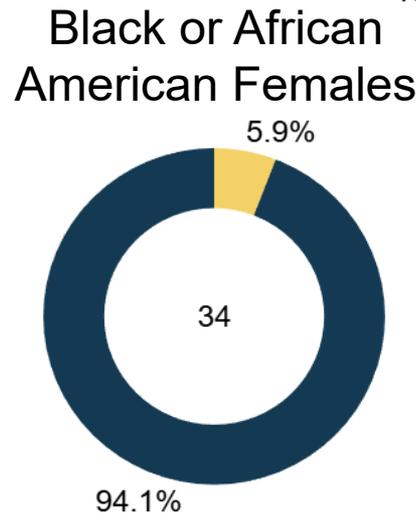
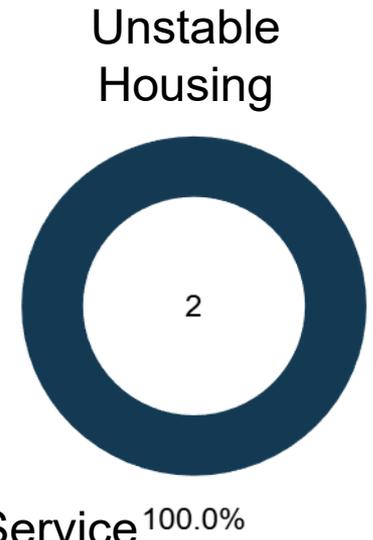
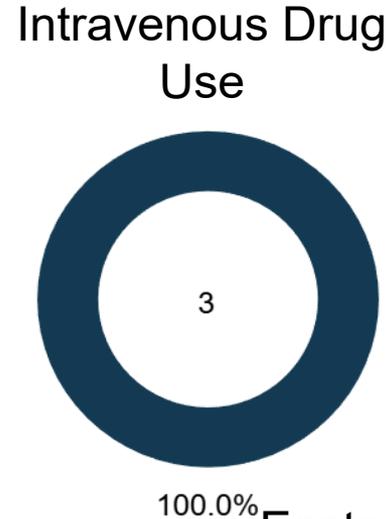
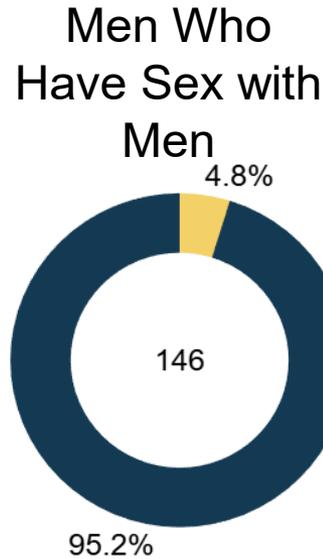
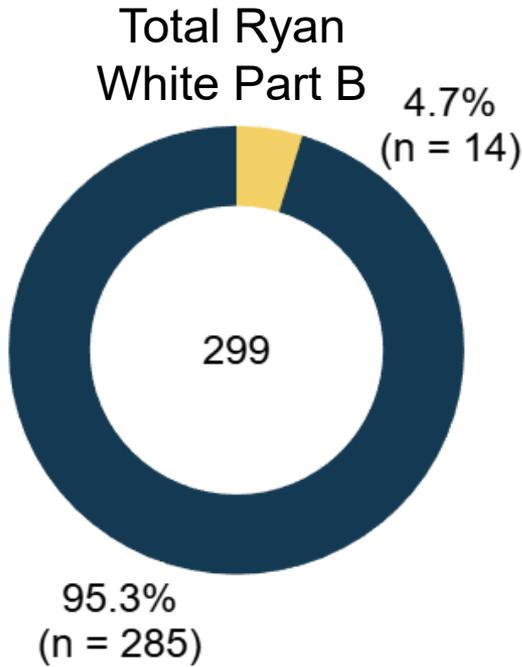


# Summary of Evidence in Care for Priority Populations



# Summary of Linkage to Care for Priority Populations

■ Measure Not Met  
■ Measure Met

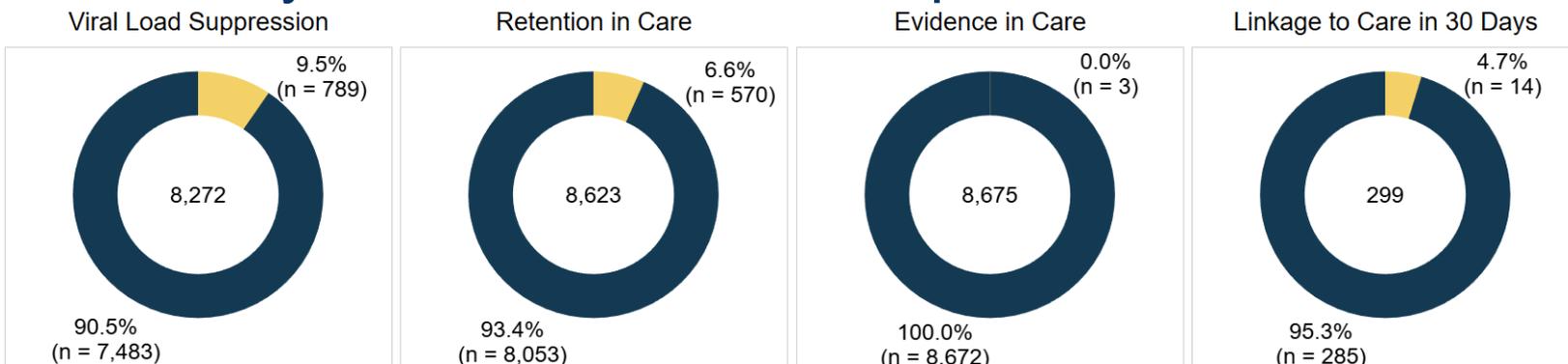


# COMPARISON OF PERFORMANCE MEASURES ACROSS PRIORITY POPULATIONS

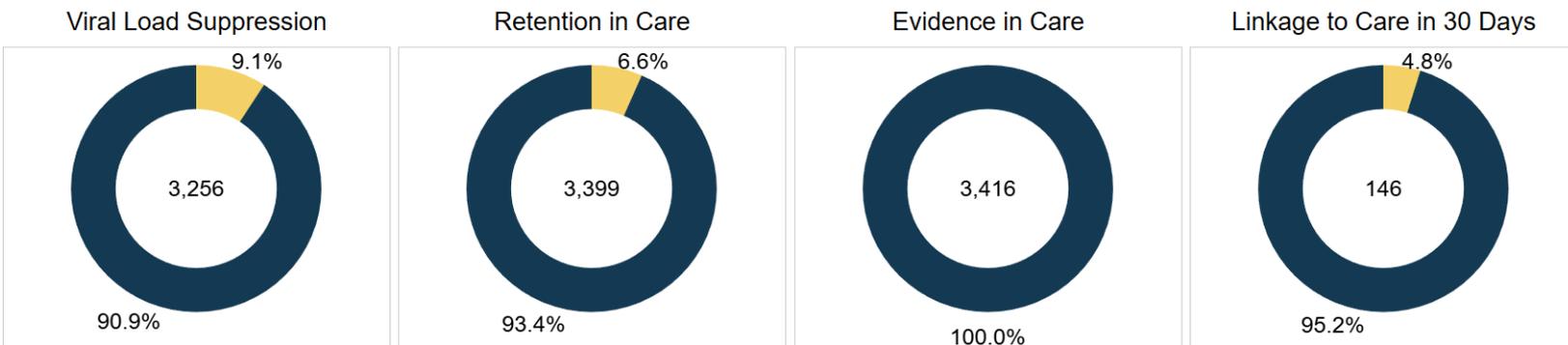
# Summary of Performance Measures for RWHAP B Clients in Priority Transmission Risk Populations

■ Measure Not Met  
■ Measure Met

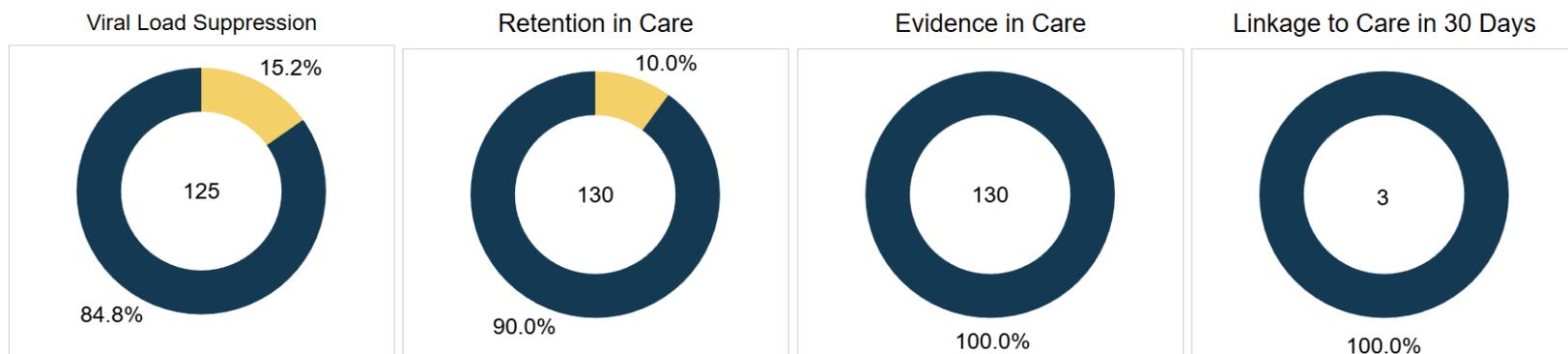
## Overall RWHAP B



## MSM



## IDU

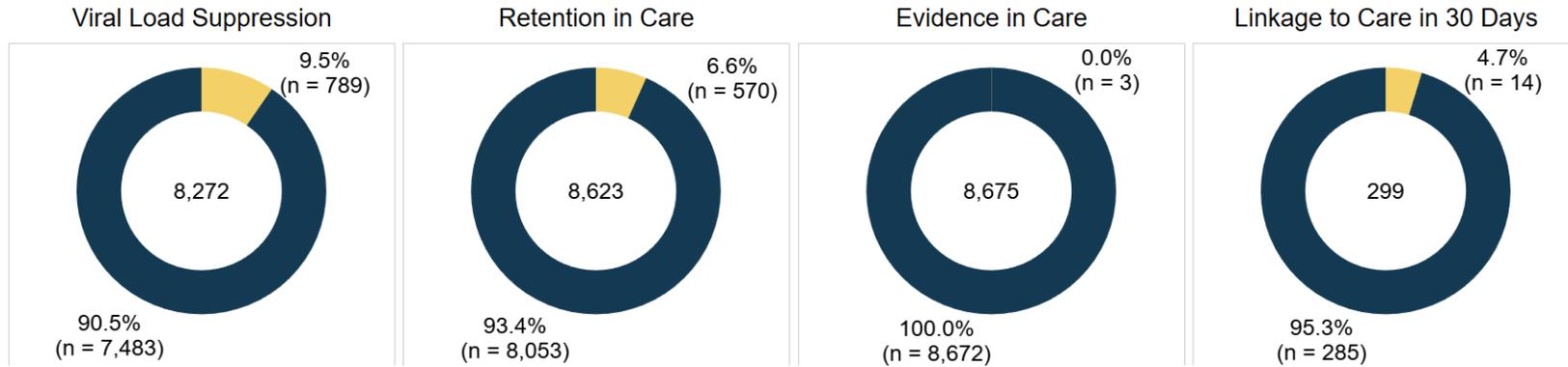


# Summary of Performance Measures for RWHAP B Clients in Priority Housing Status Populations

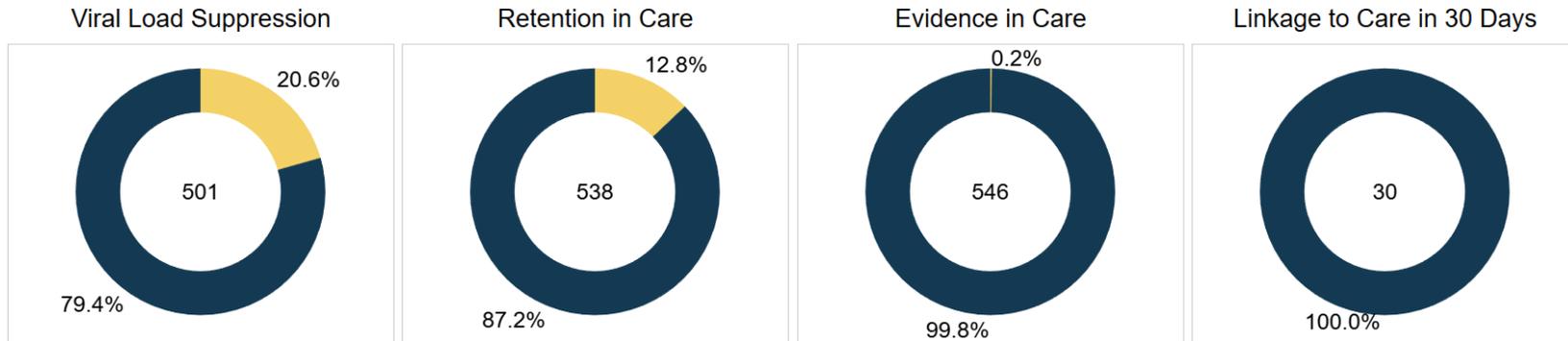
■ Measure Not Met

■ Measure Met

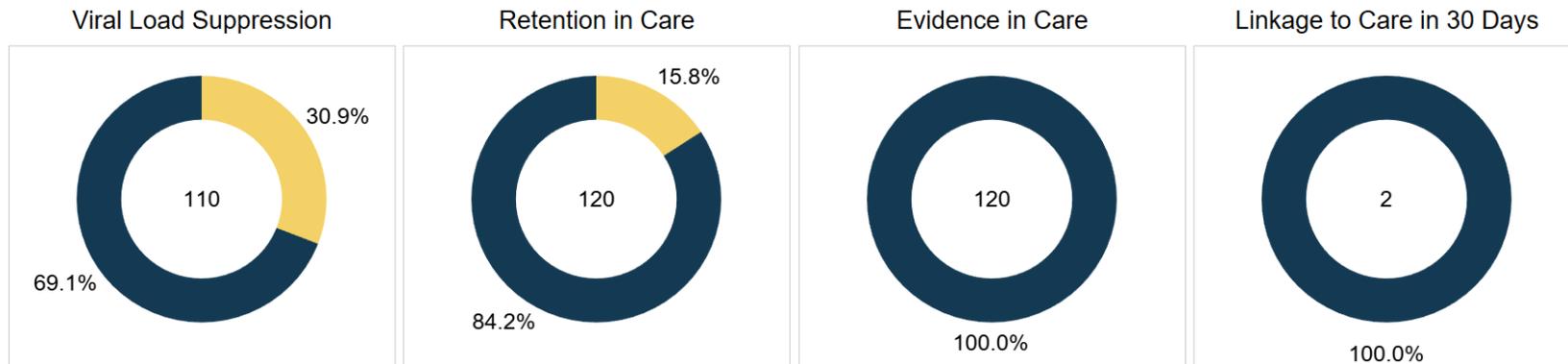
## Overall RWHAP B



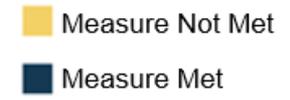
## Temporary



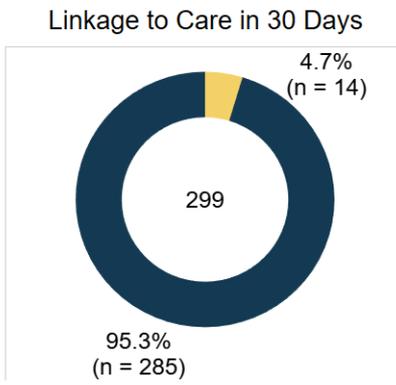
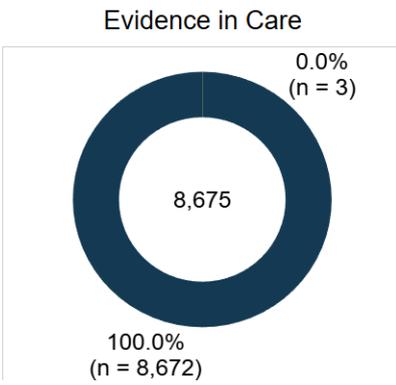
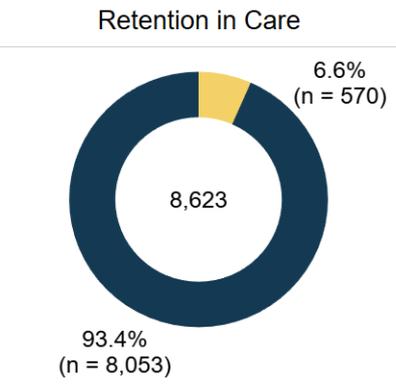
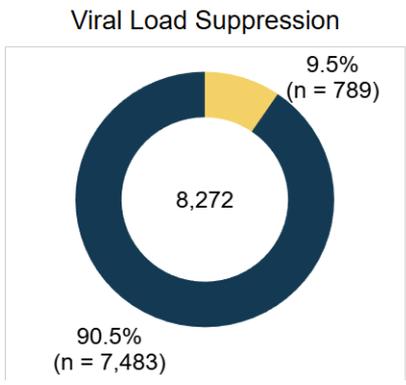
## Unstable



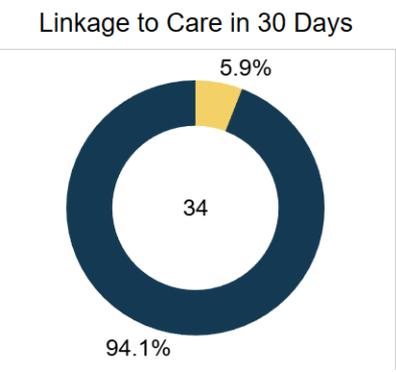
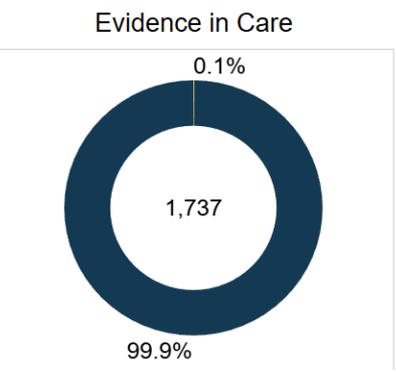
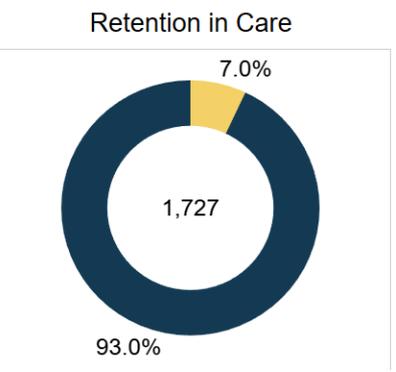
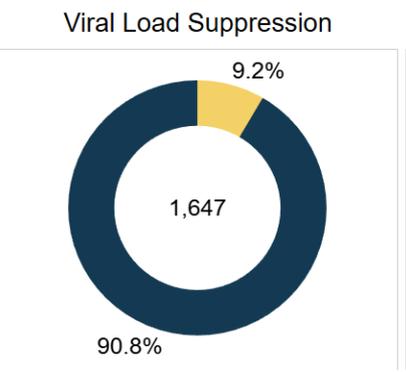
# Summary of Performance Measures for RWHAP B Clients who are Black or African American Females



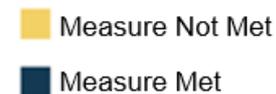
## Overall RWHAP B



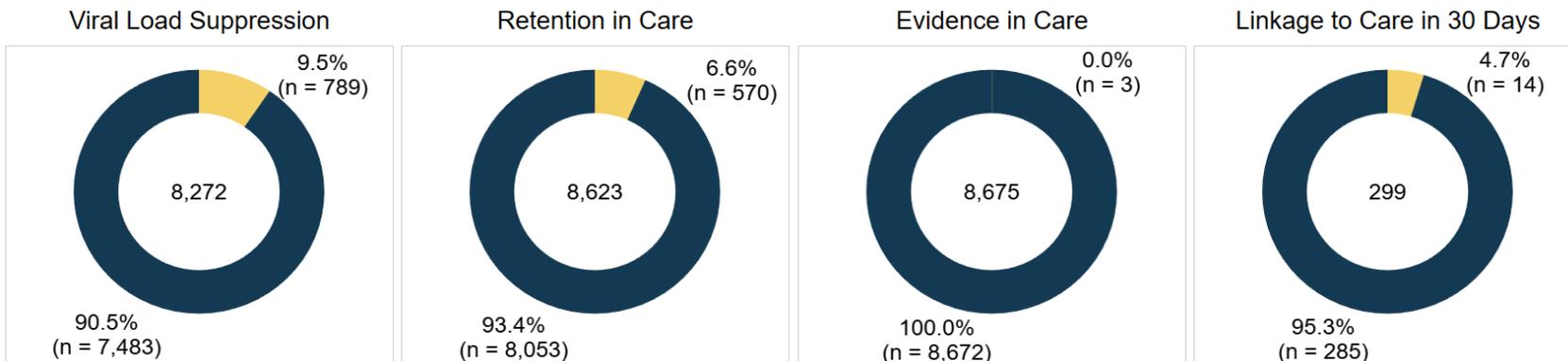
## Black or African American Females



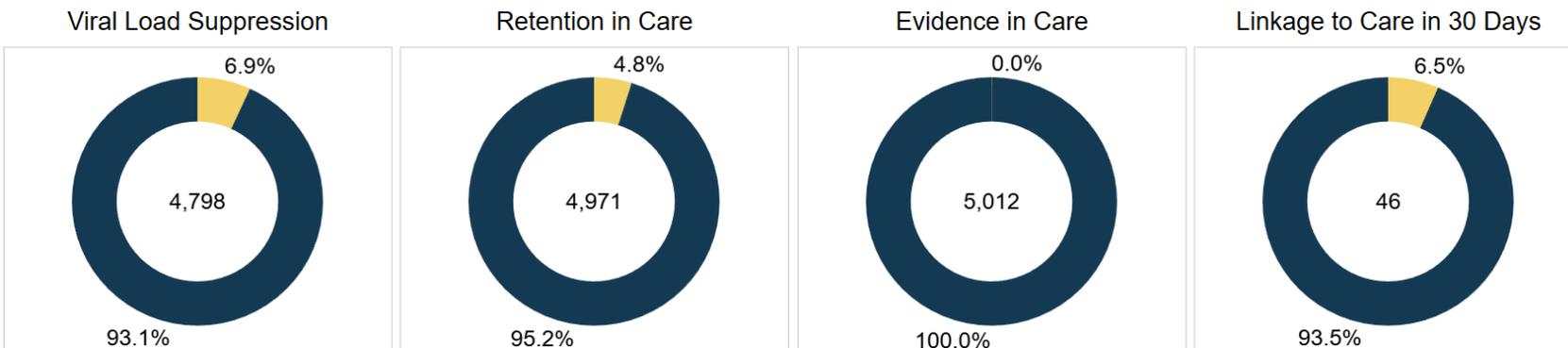
# Summary of Performance Measures for RWHAP B Clients Aging with HIV



## Overall RWHAP B



## 45+



In accordance with the VDH HIV & Aging Pilot Project, the population of those aging with HIV (in this case, 45+) are highlighted here.

# Questions???

Please email [vaprovide@vdh.virginia.gov](mailto:vaprovide@vdh.virginia.gov) with any questions, comments, or concerns you may have. Thank you!