

# HIV Continuum of Care in Virginia, Ryan White Part B Clients 2022

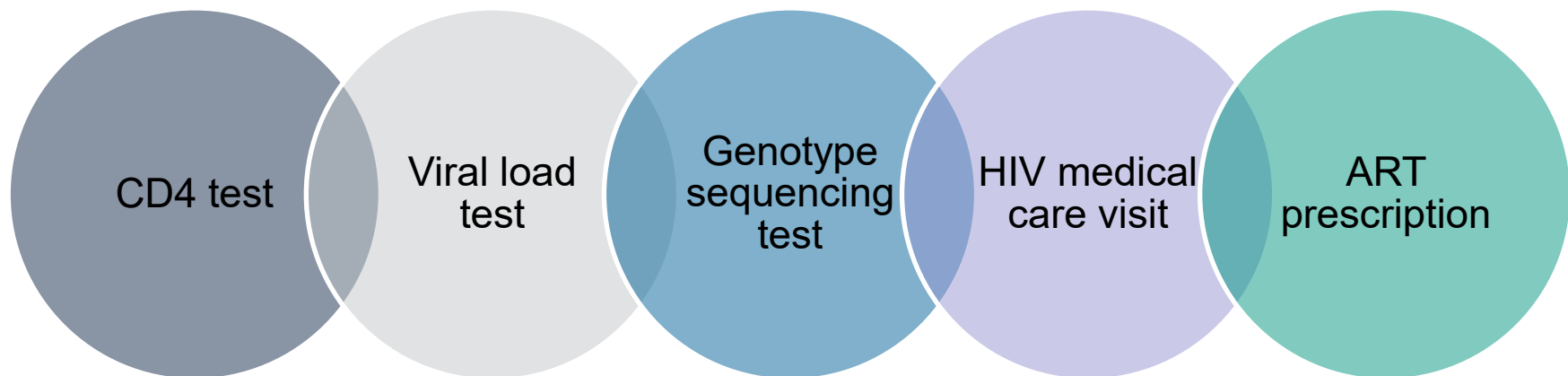
Prepared by: Division of Disease Prevention,  
HIV Care Services Unit

Virginia Department of Health

July 2024

# Defining the HIV Continuum of Care in Virginia

*What's considered a care marker?*

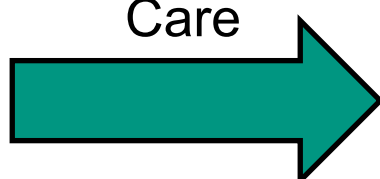


Linkage



Evidence of a care marker within 30 days of initial HIV diagnosis

Evidence of Care



Evidence of at least one care marker in 12 months

Retention



2 or more care markers in 12 months at least 3 months apart\*

Viral Suppression



Last viral load <200 copies/mL in the time period being measured\*\*

\*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.

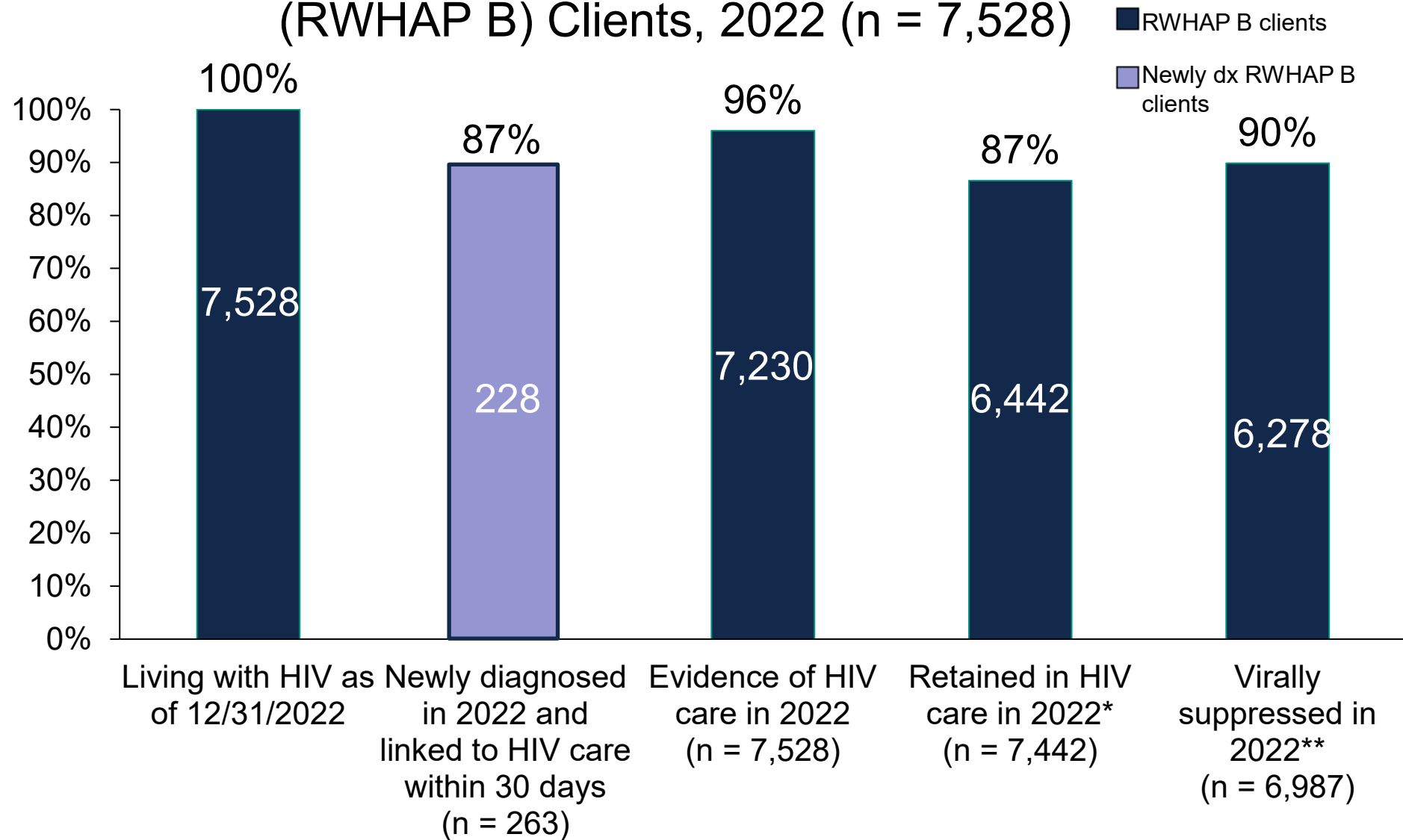
# Calculating the HIV Care Continuum Measures for Ryan White Part B (RWHAP B) Clients in Virginia (2022)

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.	$=(\text{Numerator/Denominator}) \times 100$ $=228/263 \times 100$ $=87\%$
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.	$=(\text{Numerator/Denominator}) \times 100$ $=6,442/7,442 \times 100$ $=87\%$
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.	$=(\text{Numerator/Denominator}) \times 100$ $=6,278/6,987 \times 100$ $=90\%$

\*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.

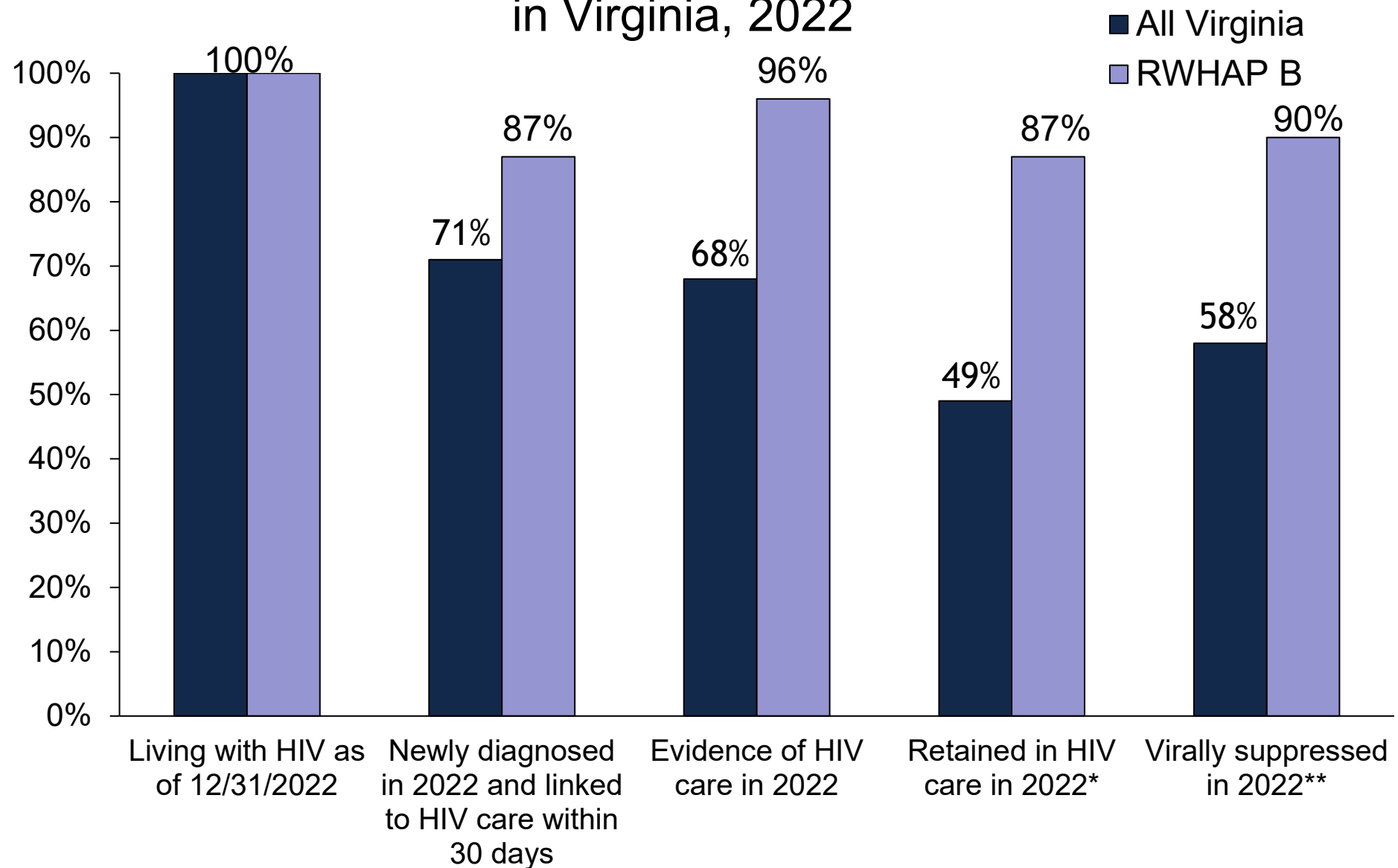
# HIV Continuum of Care in Virginia for Ryan White Part B (RWHAP B) Clients, 2022 (n = 7,528)



\*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.

# HIV Continuum of Care For All Virginia & RWHAP B Clients in Virginia, 2022



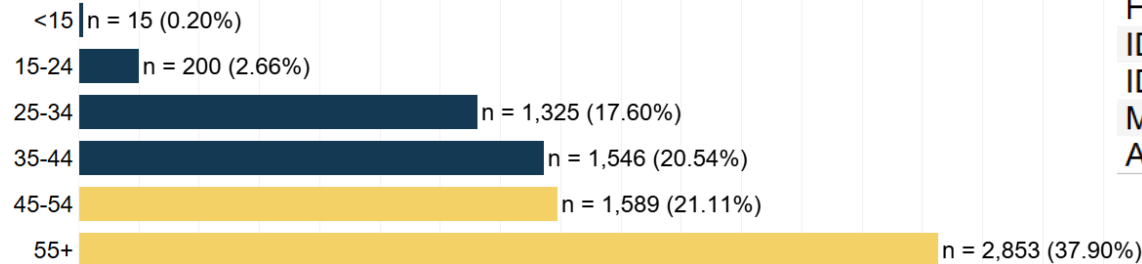
\*For Ryan White clients to be eligible for Retention in Care, they must NOT be deceased, and they must have a caremarker within the timeframe. This includes VL labs, CD4 labs, and medical care visits.

\*\*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.

# Demographic Summary of Ryan White Part B Clients (2022)

## (n = 7,528)

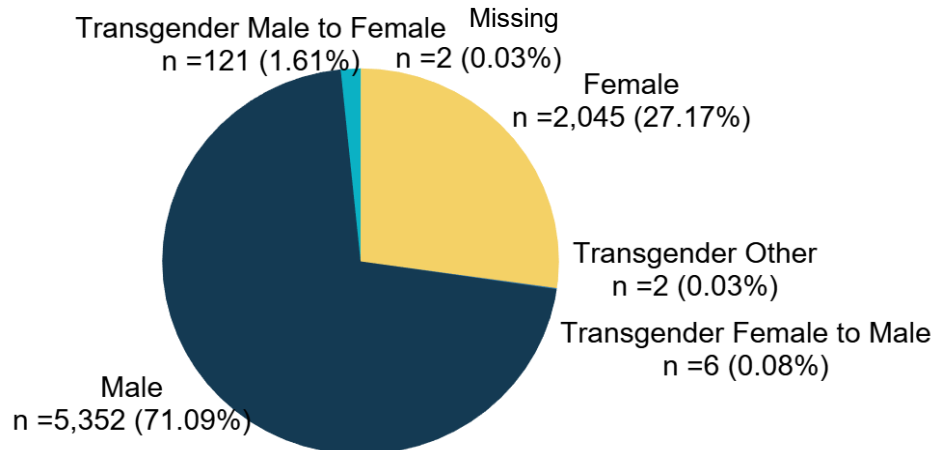
### Age



### Race

Black or African American (Non-Hispanic)	4,185	55.59%
White (Non-Hispanic)	1,916	25.45%
Hispanic or Latino	1,115	14.81%
Asian (Non-Hispanic)	149	1.98%
More than 1 Race (Non-Hispanic)	85	1.13%
Unknown	52	0.69%
American Indian/Alaska Native (Non-Hispanic)	18	0.24%
Native Hawaiian/Pacific Islander (Non-Hispanic)	8	0.11%
Grand Total	7,528	100.00%

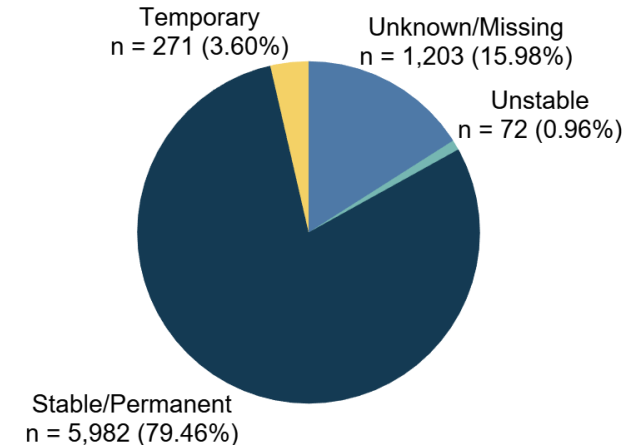
### Gender



### Transmission Risk

Heterosexual Contact	n = 2,663 (35.37%)
IDU	n = 108 (1.43%)
IDU & MSM	n = 64 (0.85%)
MSM	n = 2,677 (35.56%)
All Other Transmission Risks	n = 2,016 (26.78%)

### Housing Status



### Service Region

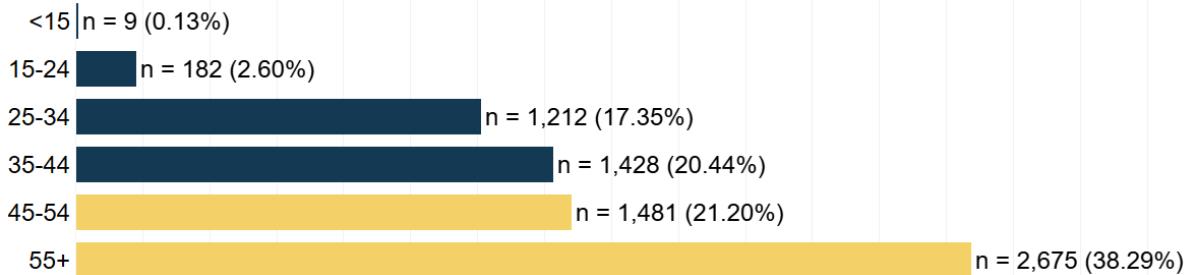
Northwest	n = 1,058 (14.05%)
Northern	n = 960 (12.75%)
Southwest	n = 668 (8.87%)
Central	n = 4,515 (59.98%)
Eastern	n = 327 (4.34%)

# 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 = 6,987).

# Demographic Summary of Ryan White Part B Clients Eligible for Viral Load Suppression Performance Measure (2022) (n = 6,987)

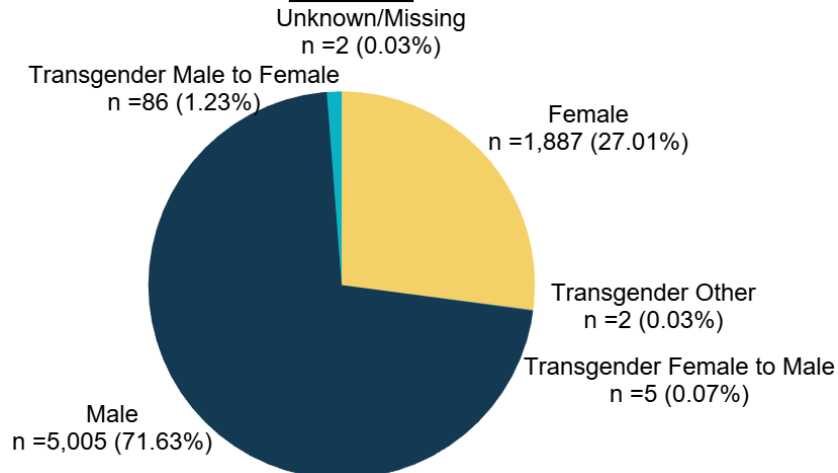
## Age



## Race

Black or African American (Non-Hispanic)	3,866	55.33%
White (Non-Hispanic)	1,800	25.76%
Hispanic or Latino	1,047	14.98%
Asian (Non-Hispanic)	145	2.08%
More than 1 Race (Non-Hispanic)	70	1.00%
Unknown	36	0.52%
American Indian/Alaska Native (Non-Hispanic)	15	0.21%
Native Hawaiian/Pacific Islander (Non-Hispanic)	8	0.11%
Grand Total	6,987	100.00%

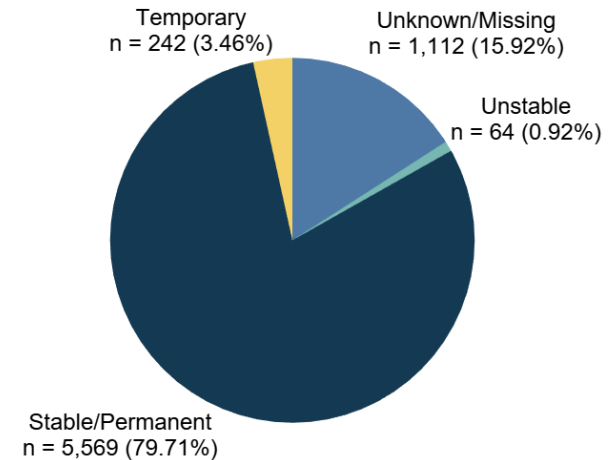
## Gender



## Transmission Risk

Heterosexual Contact	n = 2,522 (36.10%)
IDU	n = 100 (1.43%)
IDU & MSM	n = 59 (0.84%)
MSM	n = 2,536 (36.30%)
All Other Transmission Risks	n = 1,770 (25.33%)

## Housing Status

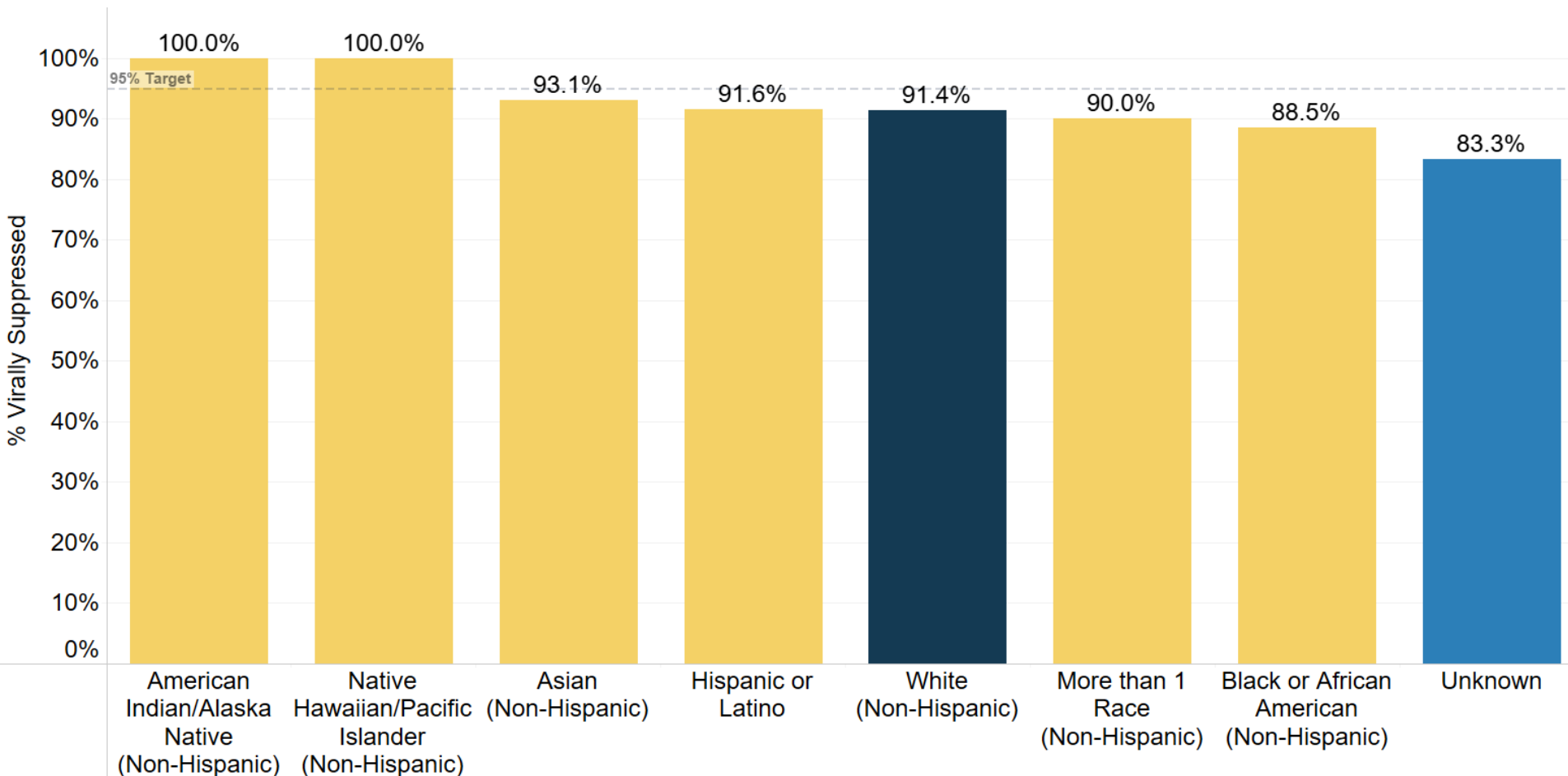


## Service Region

Northwest	n = 994 (14.23%)
Northern	n = 910 (13.02%)
Southwest	n = 609 (8.72%)
Central	n = 4,166 (59.63%)
Eastern	n = 308 (4.41%)

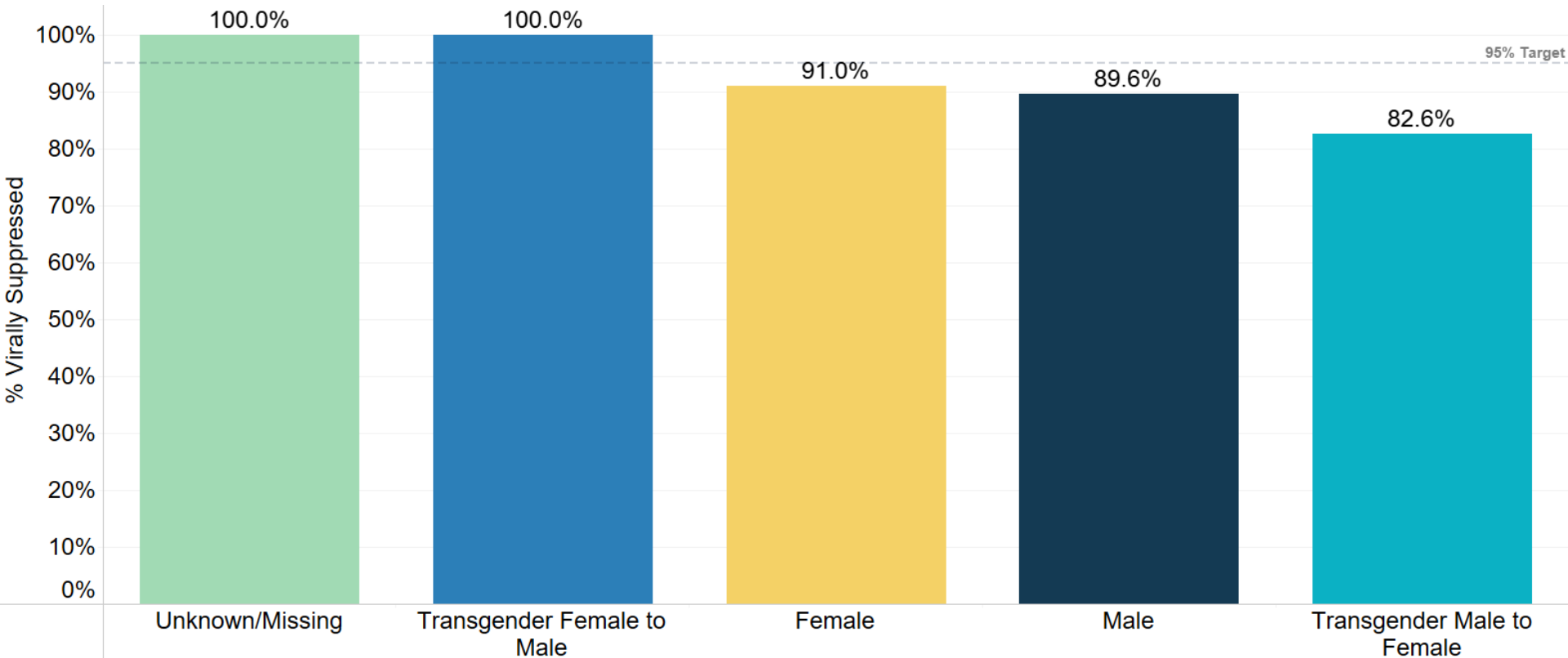


# Ryan White Part B Viral Load Suppression by Race/Ethnicity in Virginia, 2022 (n = 6,987)



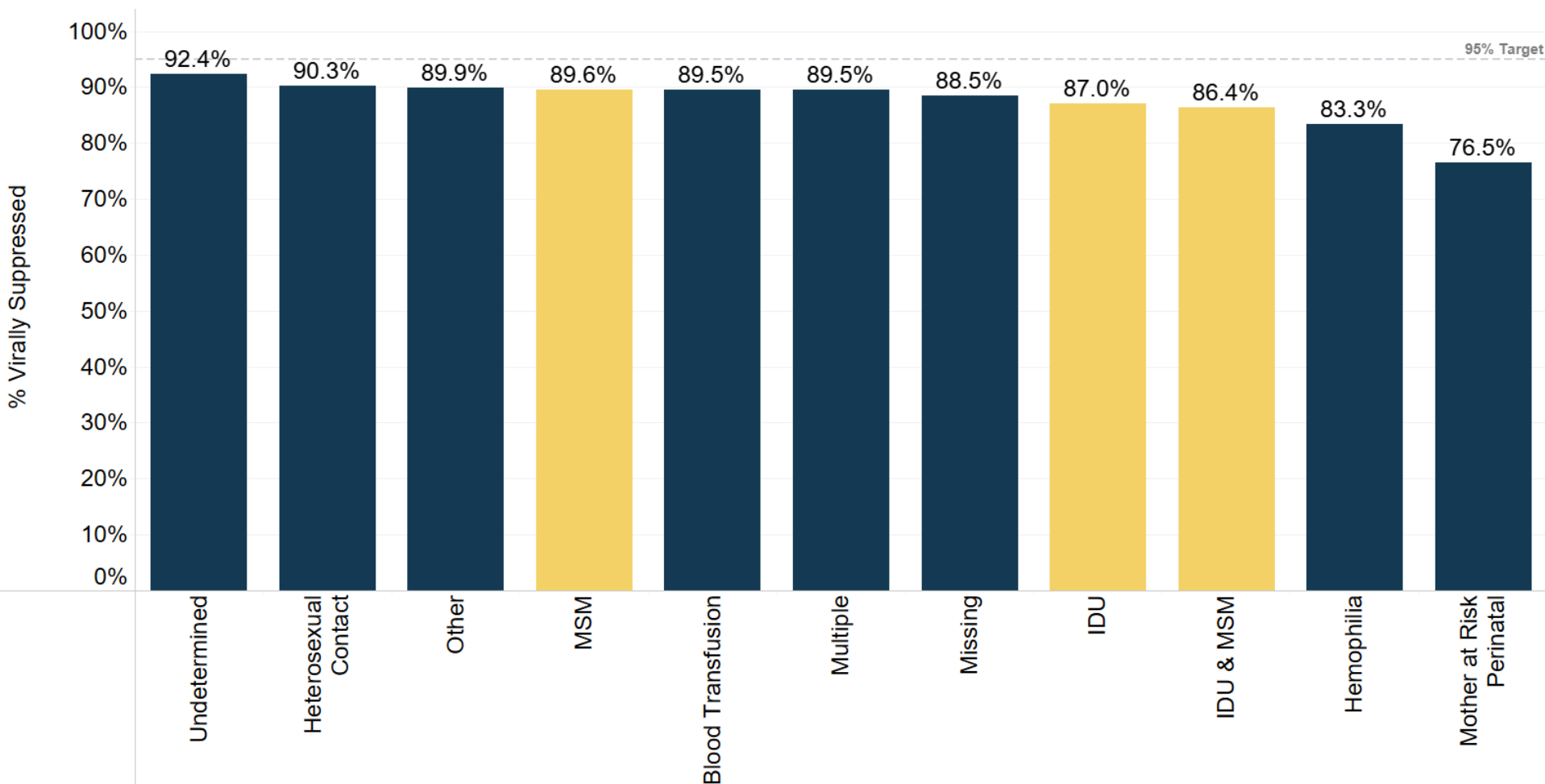
In accordance with the HRSA Ryan White Compass Dashboard and its focus on priority populations, historically disenfranchised racial identities have been highlighted in yellow to showcase possible health inequities in performance measure outcomes.

# Ryan White Part B Viral Load Suppression by Gender in Virginia, 2022 (n = 6,987)



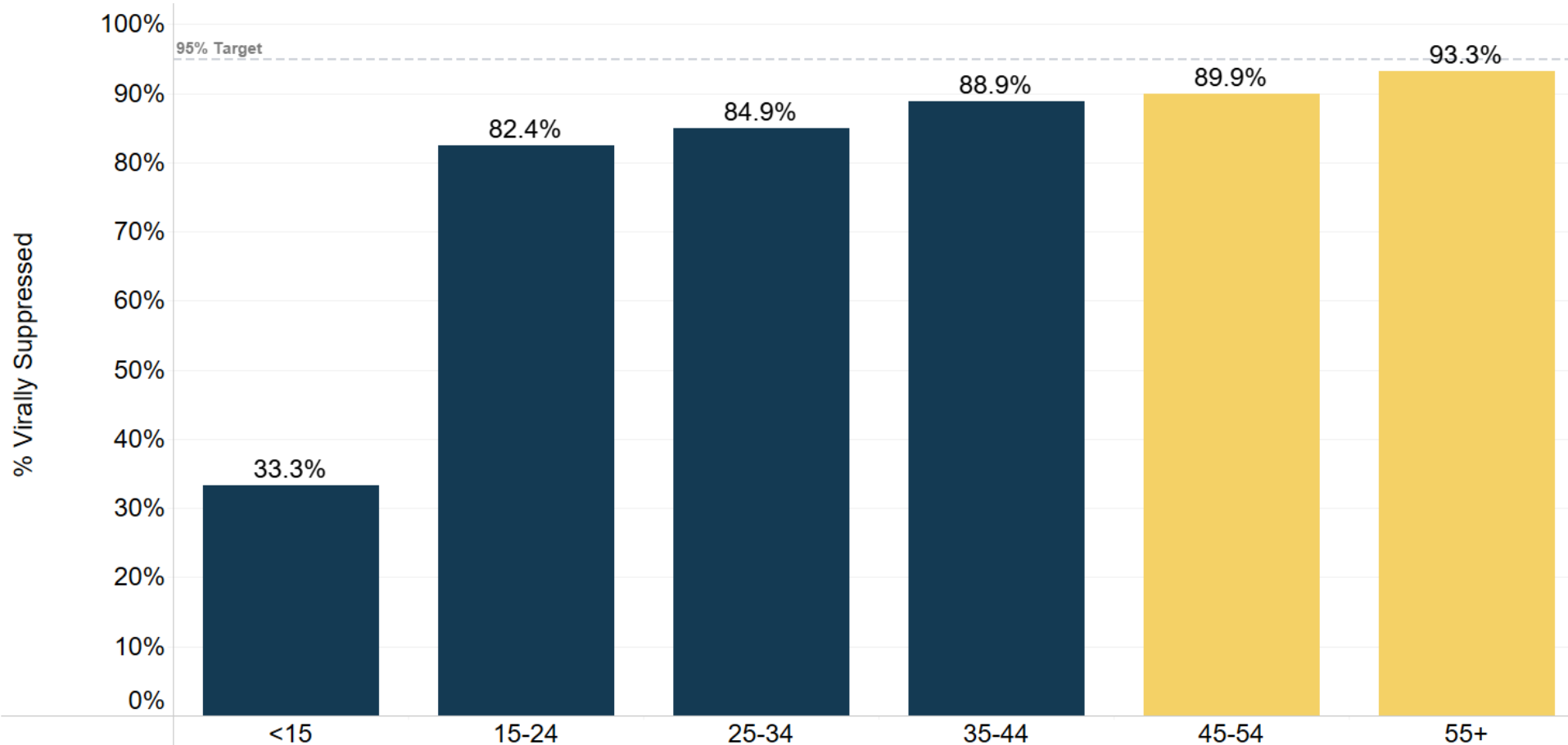
The current gender identity is presented above, NOT the birth sex of the clients.  
Current gender identity is NOT a required item for clients to disclose to receive services.

# Ryan White Part B Viral Load Suppression by Transmission Risk in Virginia, 2022 (n = 6,987)



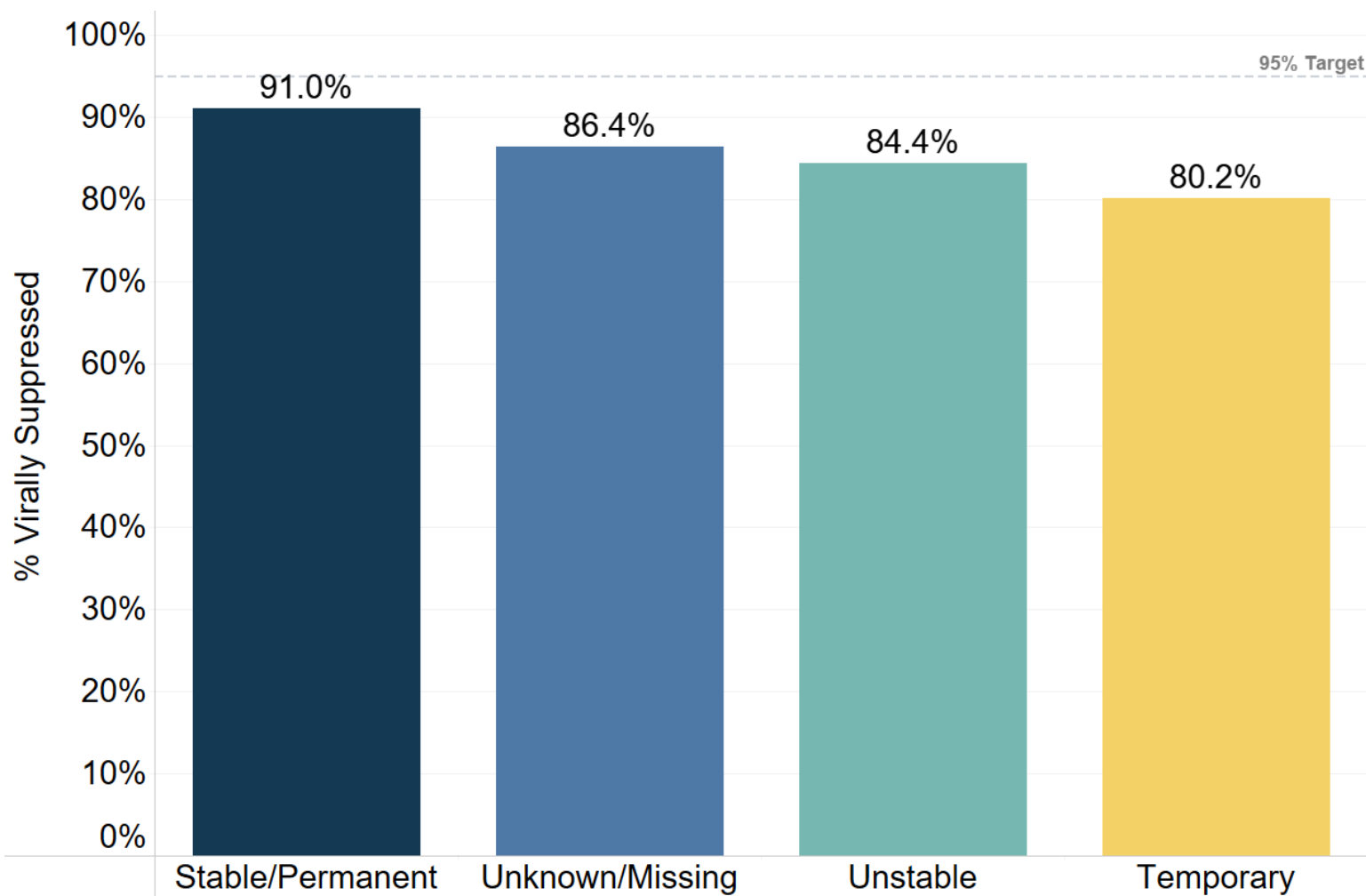
In accordance with the HRSA Ryan White Compass Dashboard and its focus on priority populations, common risk factors of interest, Intravenous Drug Use (IDU) and Men who have Sex with Men (MSM) are highlighted here in yellow.

# Ryan White Part B Viral Load Suppression by Age in Virginia, 2022 (n = 6,987)



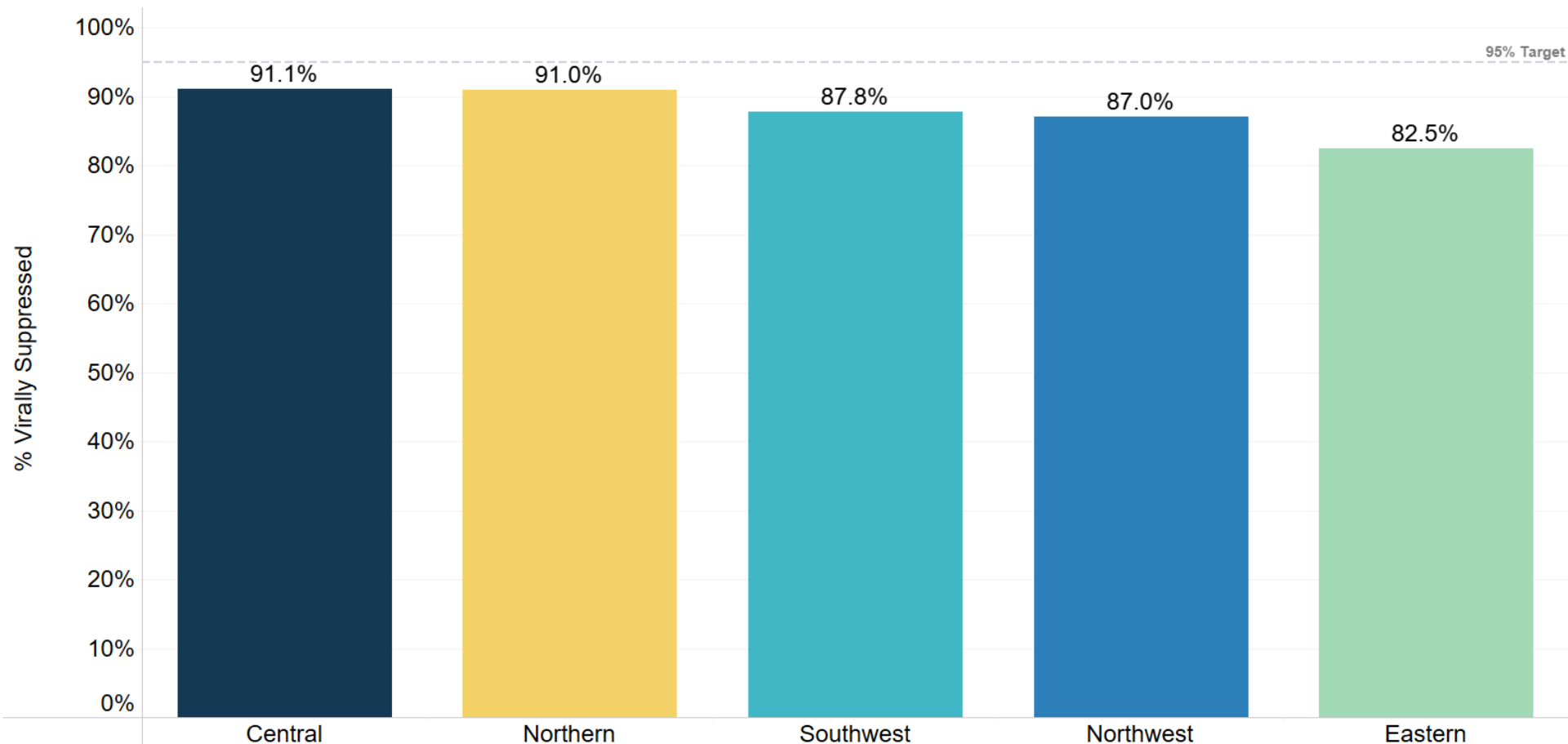
In accordance with the VDH HIV & Aging Pilot Project, the population of those aging with HIV (in this case, 45+) are highlighted in yellow.

# Ryan White Part B Viral Load Suppression by Housing Status in Virginia, 2022 (n = 6,987)



While proof of VA residency is required, collecting the type of housing status is NOT required for client registration. The HCS data team is working diligently to lower the number of RWHAP B clients whose housing status is unknown/missing.

# Ryan White Part B Viral Load Suppression by Service Region in Virginia, 2022 (n = 6,987)

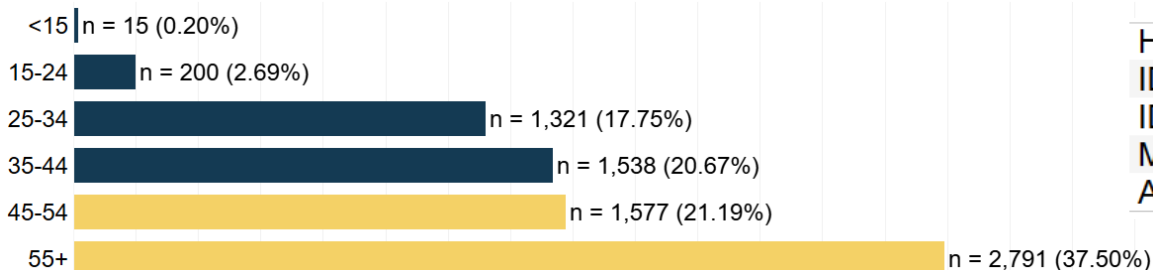


# RETENTION IN CARE\* BY DEMOGRAPHICS

\*Retention in Care requires the client being NOT deceased and 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 = 7,442).

# Demographic Summary of Ryan White Part B Clients Eligible for Retention in Care Performance Measure (2022) (n = 7,442)

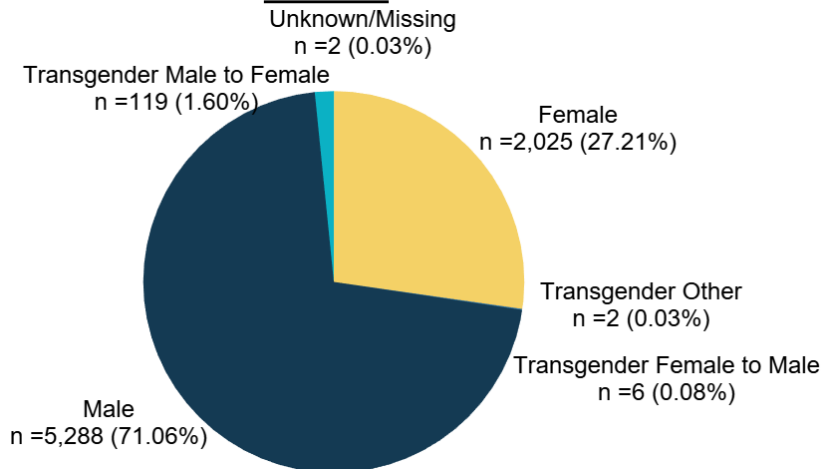
## Age



## Race

Black or African American (Non-Hispanic)	4,147	55.72%
White (Non-Hispanic)	1,879	25.25%
Hispanic or Latino	1,108	14.89%
Asian (Non-Hispanic)	149	2.00%
More than 1 Race (Non-Hispanic)	81	1.09%
Unknown	52	0.70%
American Indian/Alaska Native (Non-Hispanic)	18	0.24%
Native Hawaiian/Pacific Islander (Non-Hispanic)	8	0.11%
Grand Total	7,442	100.00%

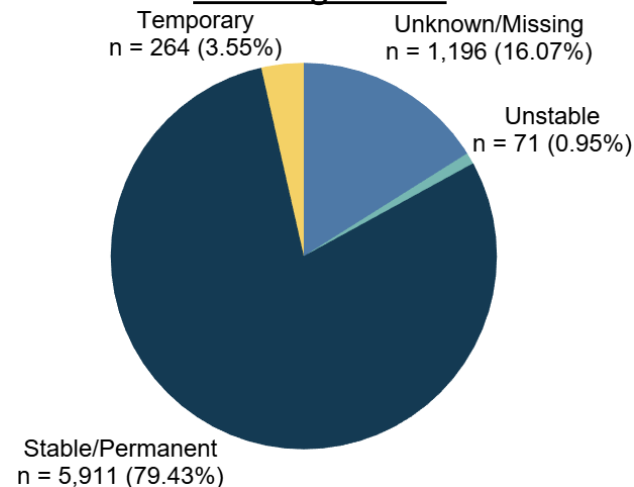
## Gender



## Transmission Risk

Heterosexual Contact	n = 2,636 (35.42%)
IDU	n = 106 (1.42%)
IDU & MSM	n = 63 (0.85%)
MSM	n = 2,655 (35.68%)
All Other Transmission Risks	n = 1,982 (26.63%)

## Housing Status

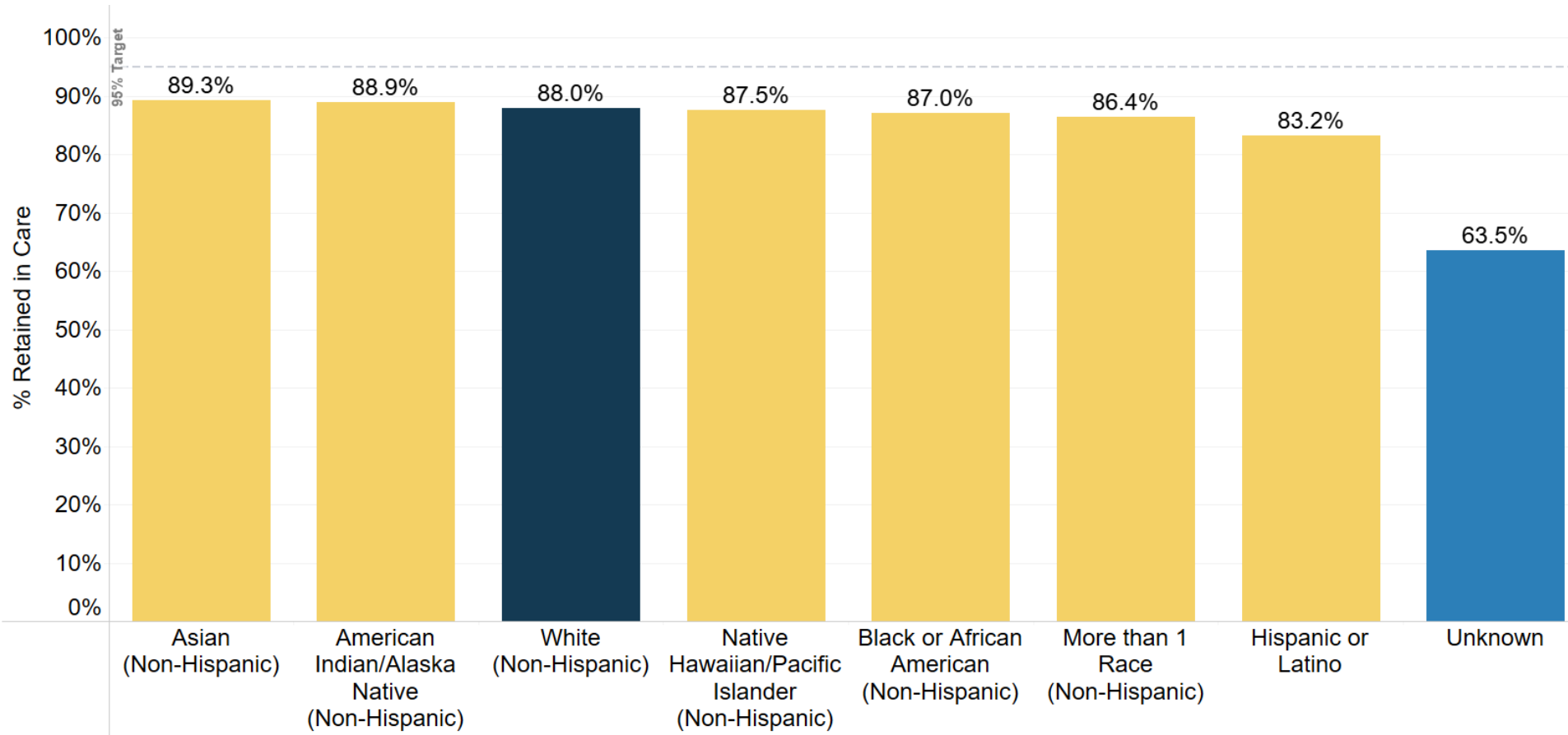


## Service Region

Northwest	n = 1,049 (14.10%)
Northern	n = 957 (12.86%)
Southwest	n = 640 (8.60%)
Central	n = 4,473 (60.10%)
Eastern	n = 323 (4.34%)

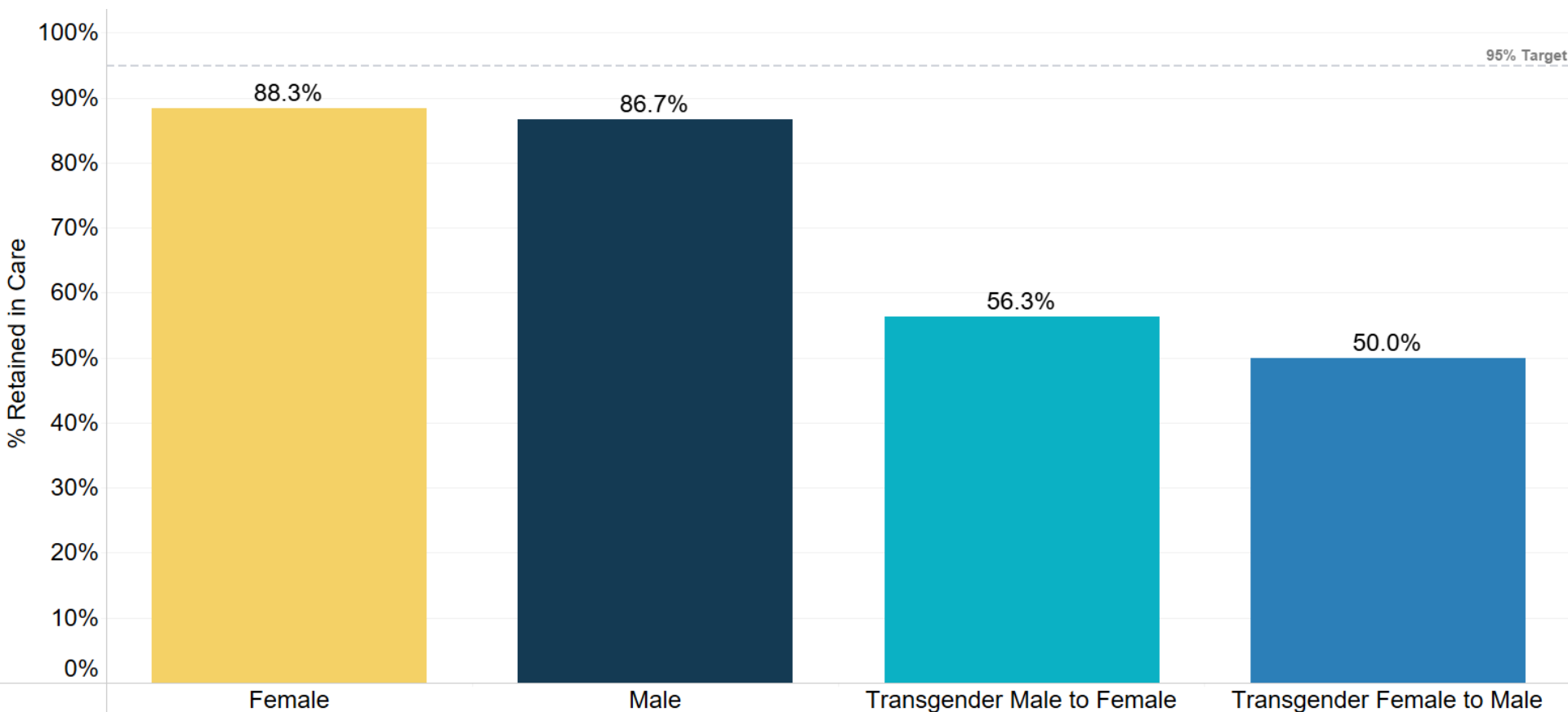


# Ryan White Part B Retention in Care by Race/Ethnicity in Virginia, 2022 (n = 7,442)



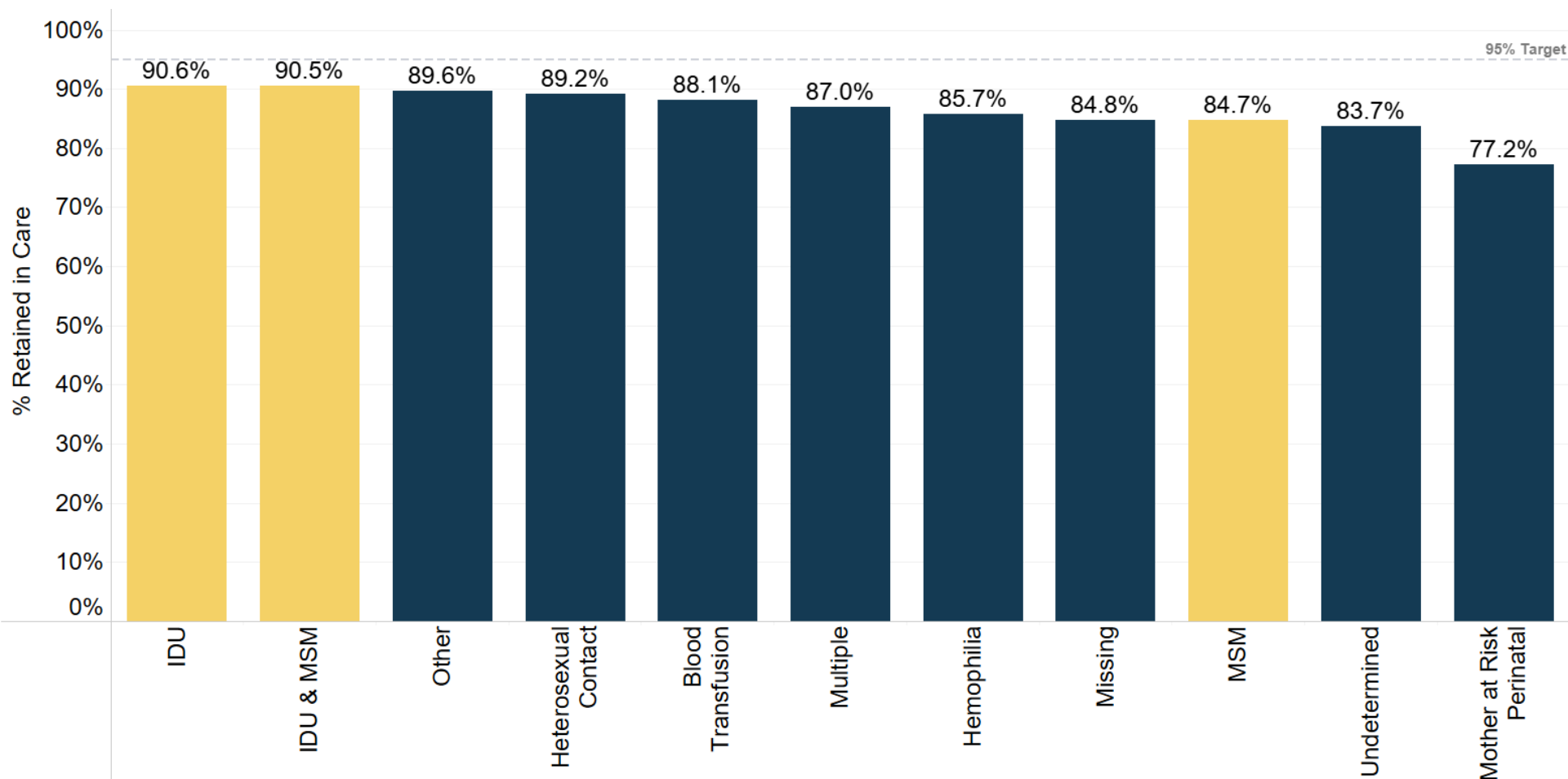
In accordance with the HRSA Ryan White Compass Dashboard and its focus on priority populations, historically disenfranchised racial identities have been highlighted in yellow to showcase possible health inequities in performance measure outcomes.

## Ryan White Part B Retention in Care by Gender in Virginia, 2022 (n = 7,442)



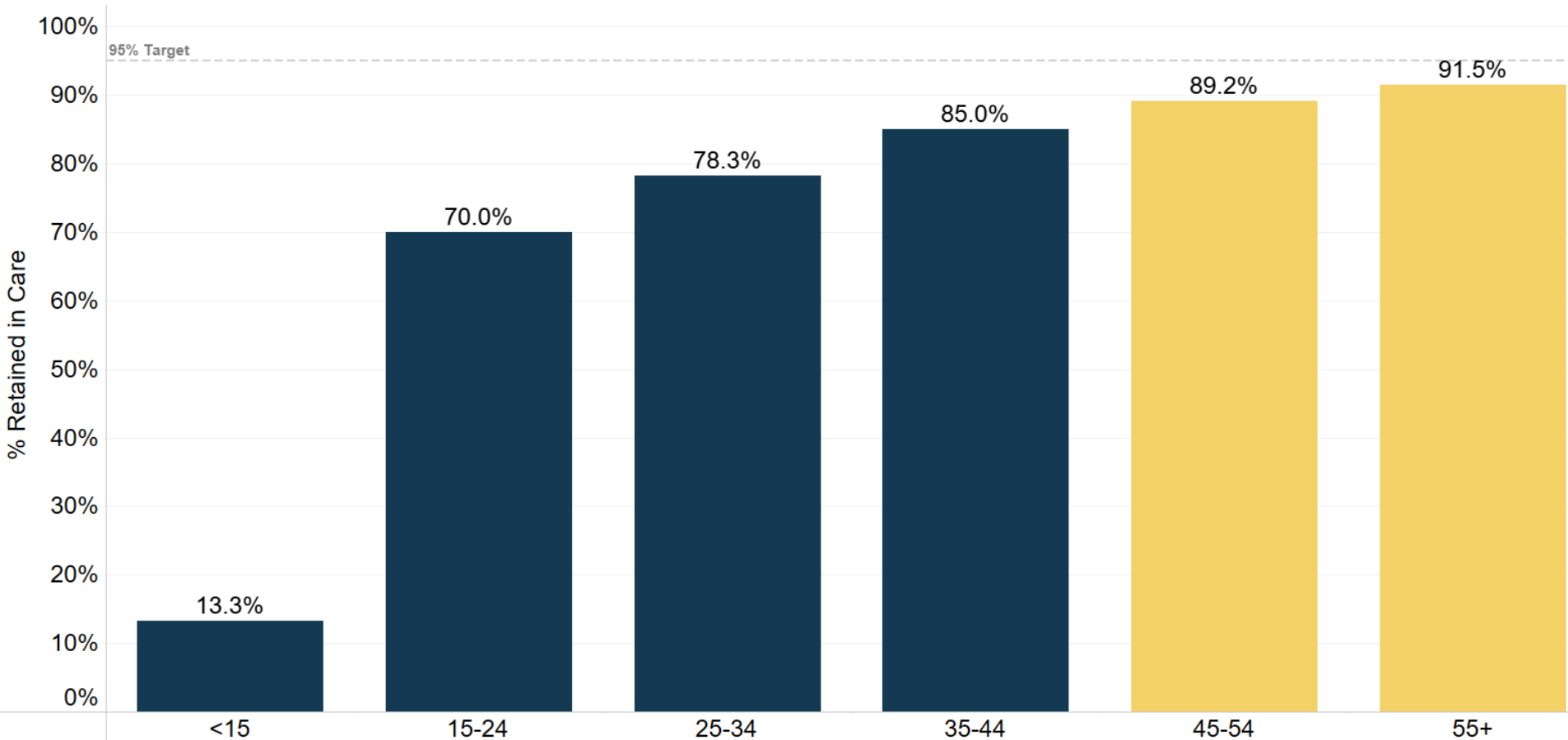
The current gender identity is presented above, NOT the birth sex of the clients.  
Current gender identity is NOT a required item for clients to disclose to receive services.

# Ryan White Part B Retention in Care by Transmission Risk in Virginia, 2022 (n = 7,442)



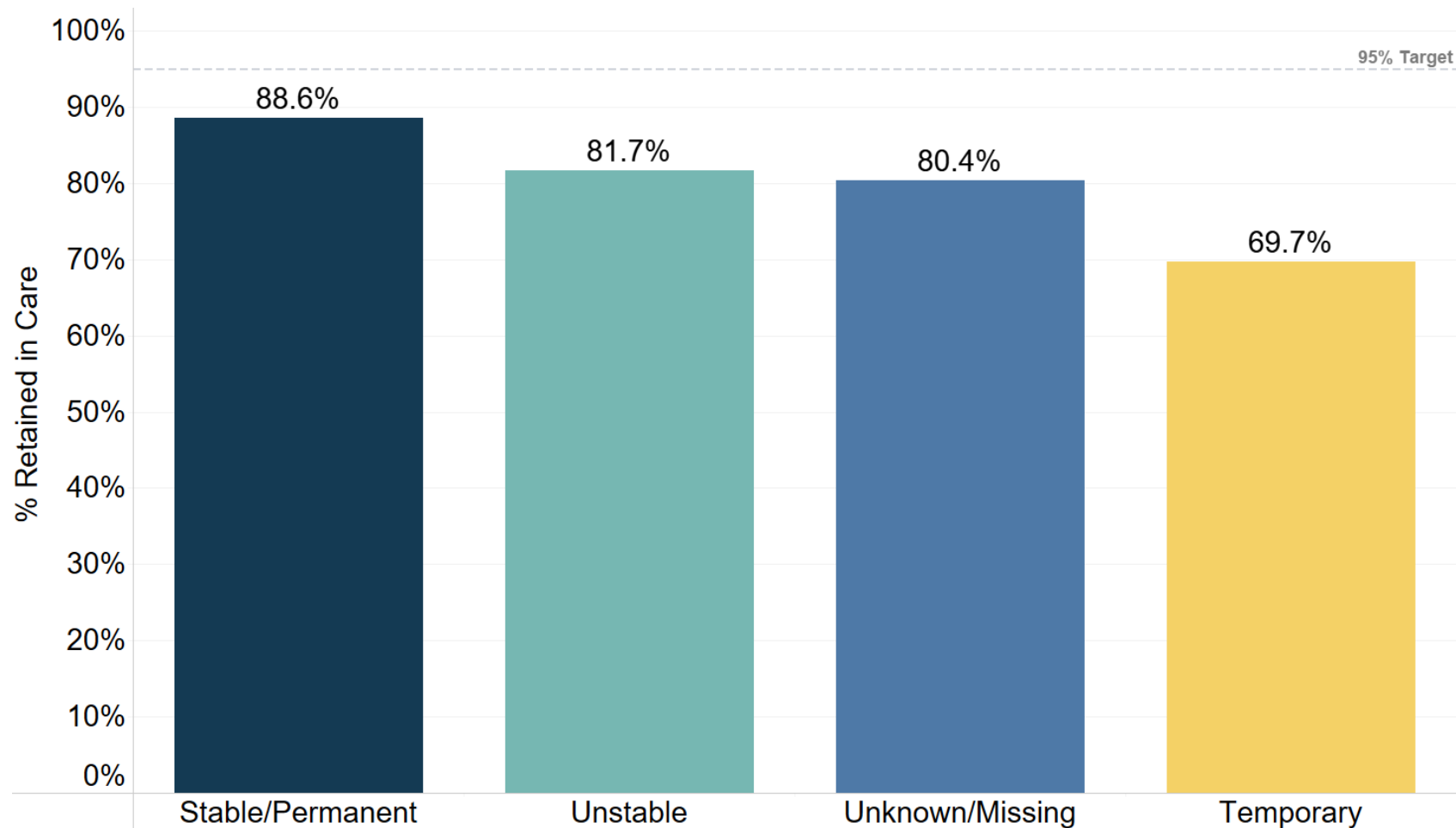
In accordance with the HRSA Ryan White Compass Dashboard and its focus on priority populations, common risk factors of interest, Intravenous Drug Use (IDU) and Men who have Sex with Men (MSM) are highlighted here in yellow.

# Ryan White Part B Retention in Care by Age in Virginia, 2022 (n = 7,442)



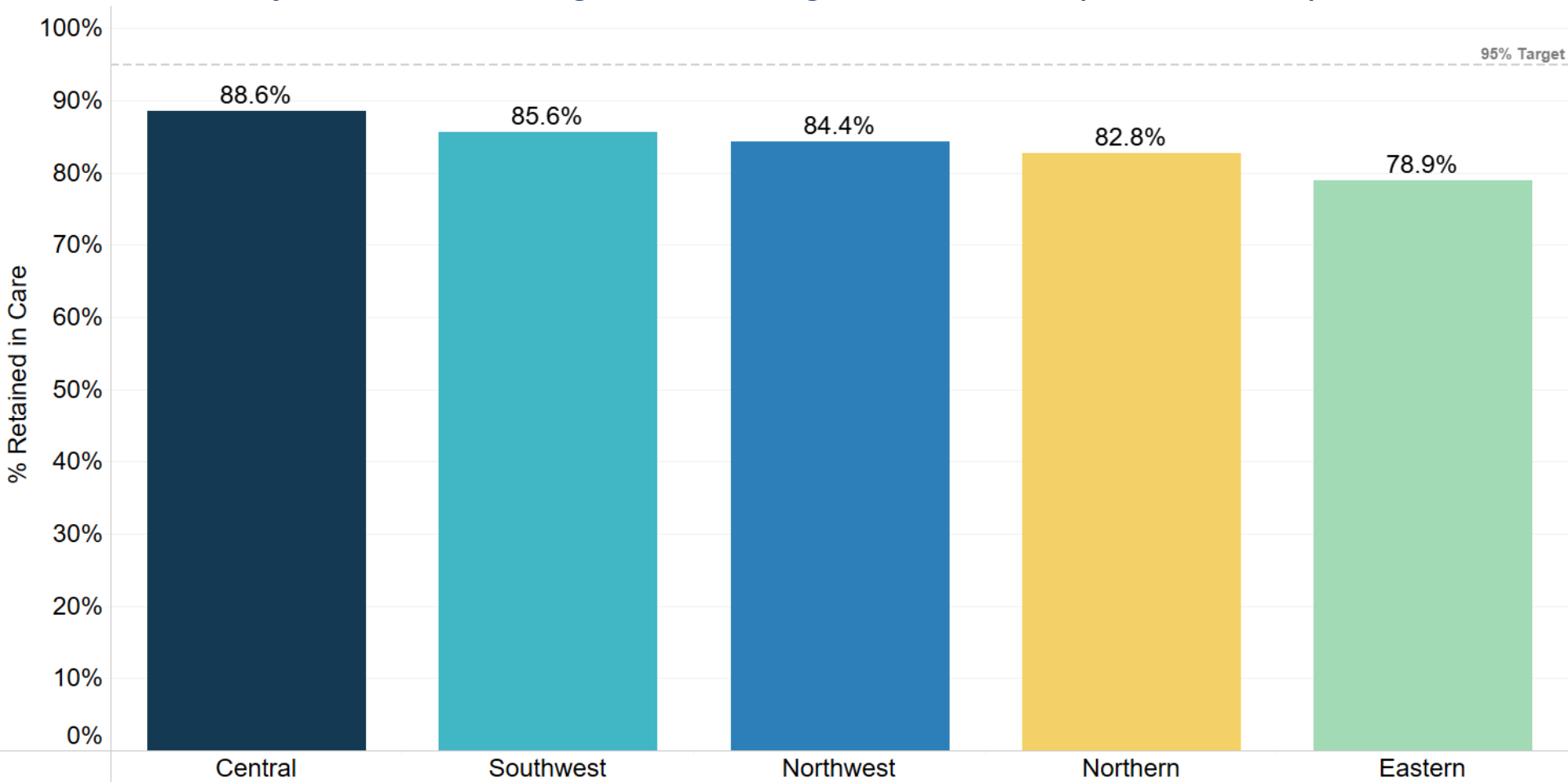
In accordance with the VDH HIV & Aging Pilot Project, the population of those aging with HIV (in this case, 45+) are highlighted in yellow.

## Ryan White Part B Retention in Care by Housing Status in Virginia, 2022 (n = 7,442)



While proof of VA residency is required, collecting the type of housing status is NOT required for client registration. The HCS data team is working diligently to lower the number of RWHAP B clients whose housing status is unknown/missing.

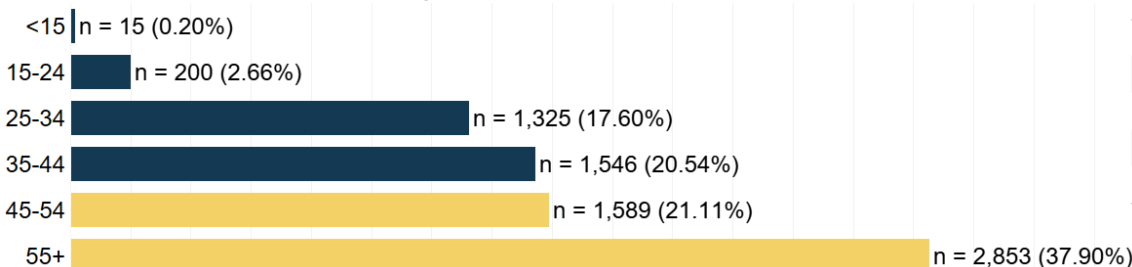
# Ryan White Part B Retention in Care by Service Region in Virginia, 2022 (n = 7,442)



# EVIDENCE IN CARE BY DEMOGRAPHICS

# Demographic Summary of Ryan White Part B Clients Eligible for Evidence in Care Performance Measure (2022) (n = 7,528)

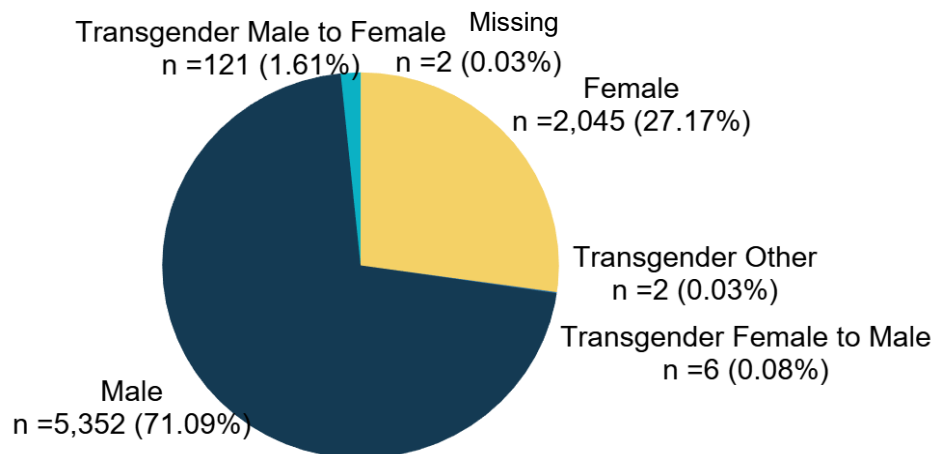
## Age



## Race

Black or African American (Non-Hispanic)	4,185	55.59%
White (Non-Hispanic)	1,916	25.45%
Hispanic or Latino	1,115	14.81%
Asian (Non-Hispanic)	149	1.98%
More than 1 Race (Non-Hispanic)	85	1.13%
Unknown	52	0.69%
American Indian/Alaska Native (Non-Hispanic)	18	0.24%
Native Hawaiian/Pacific Islander (Non-Hispanic)	8	0.11%
Grand Total	7,528	100.00%

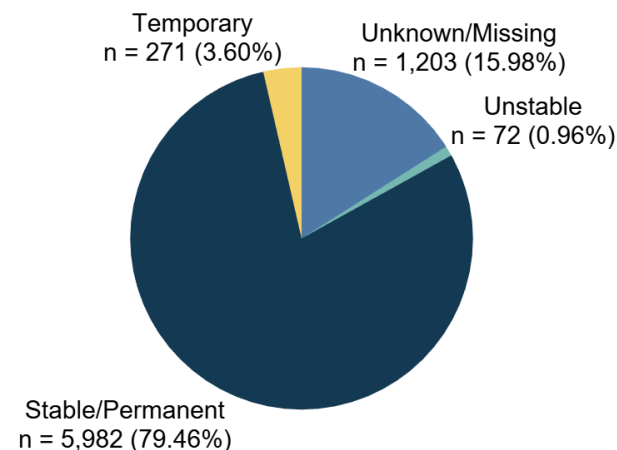
## Gender



## Transmission Risk

Heterosexual Contact	n = 2,663 (35.37%)
IDU	n = 108 (1.43%)
IDU & MSM	n = 64 (0.85%)
MSM	n = 2,677 (35.56%)
All Other Transmission Risks	n = 2,016 (26.78%)

## Housing Status

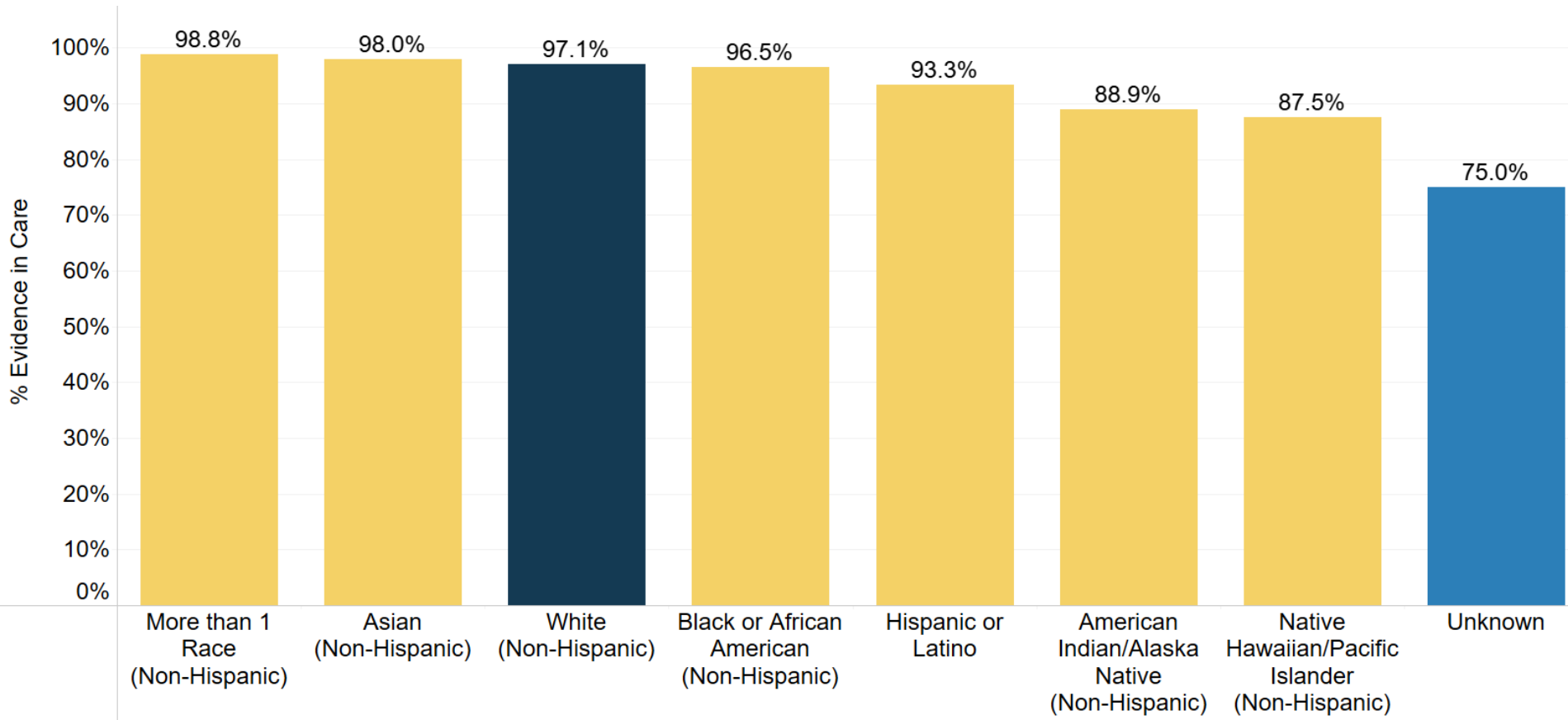


## Service Region

Northwest	n = 1,058 (14.05%)
Northern	n = 960 (12.75%)
Southwest	n = 668 (8.87%)
Central	n = 4,515 (59.98%)
Eastern	n = 327 (4.34%)

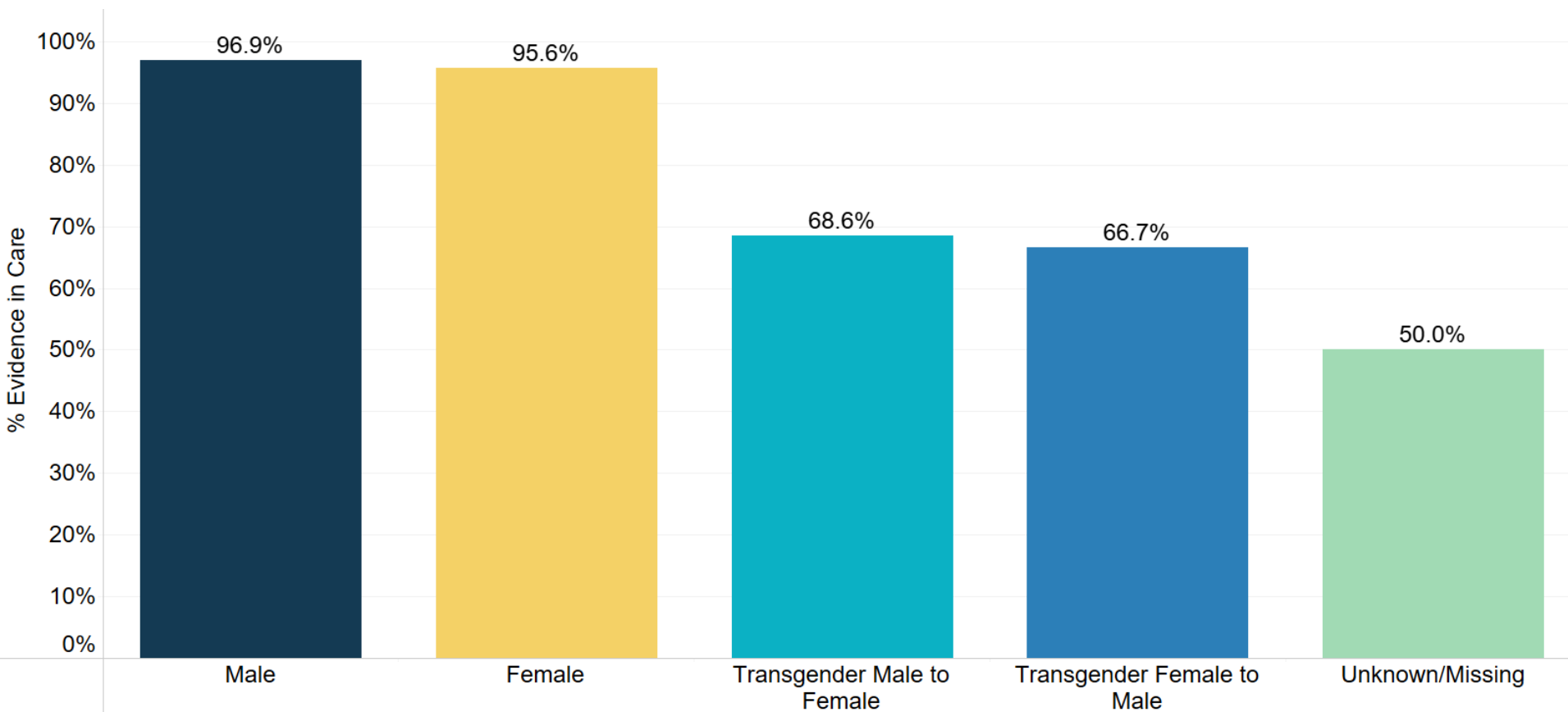


# Ryan White Part B Evidence in Care by Race/Ethnicity in Virginia, 2022 (n = 7,528)



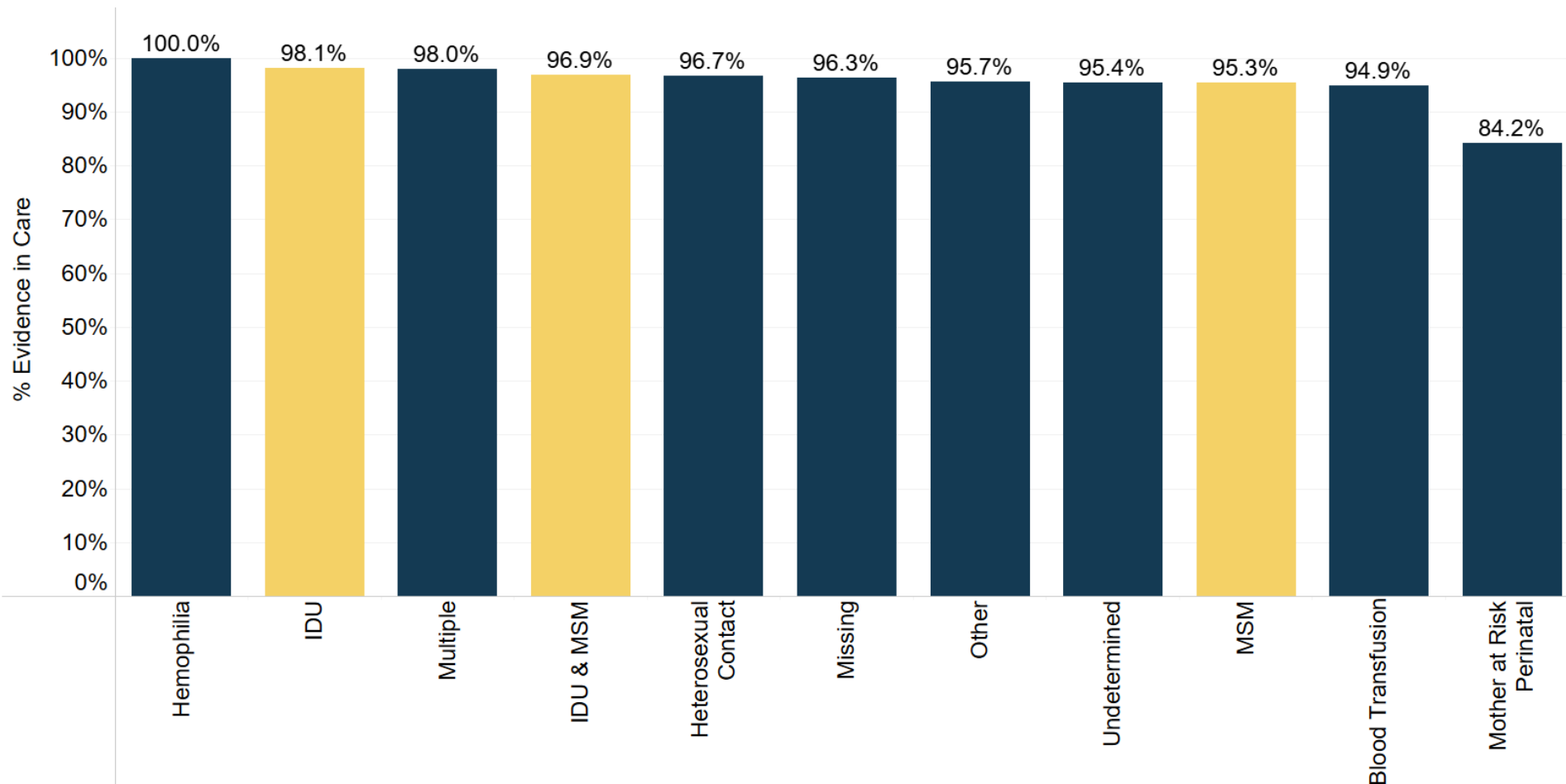
In accordance with the HRSA Ryan White Compass Dashboard and its focus on priority populations, historically disenfranchised racial identities have been highlighted in yellow to showcase possible health inequities in performance measure outcomes.

## Ryan White Part B Evidence in Care by Gender in Virginia, 2022 (n = 7,528)



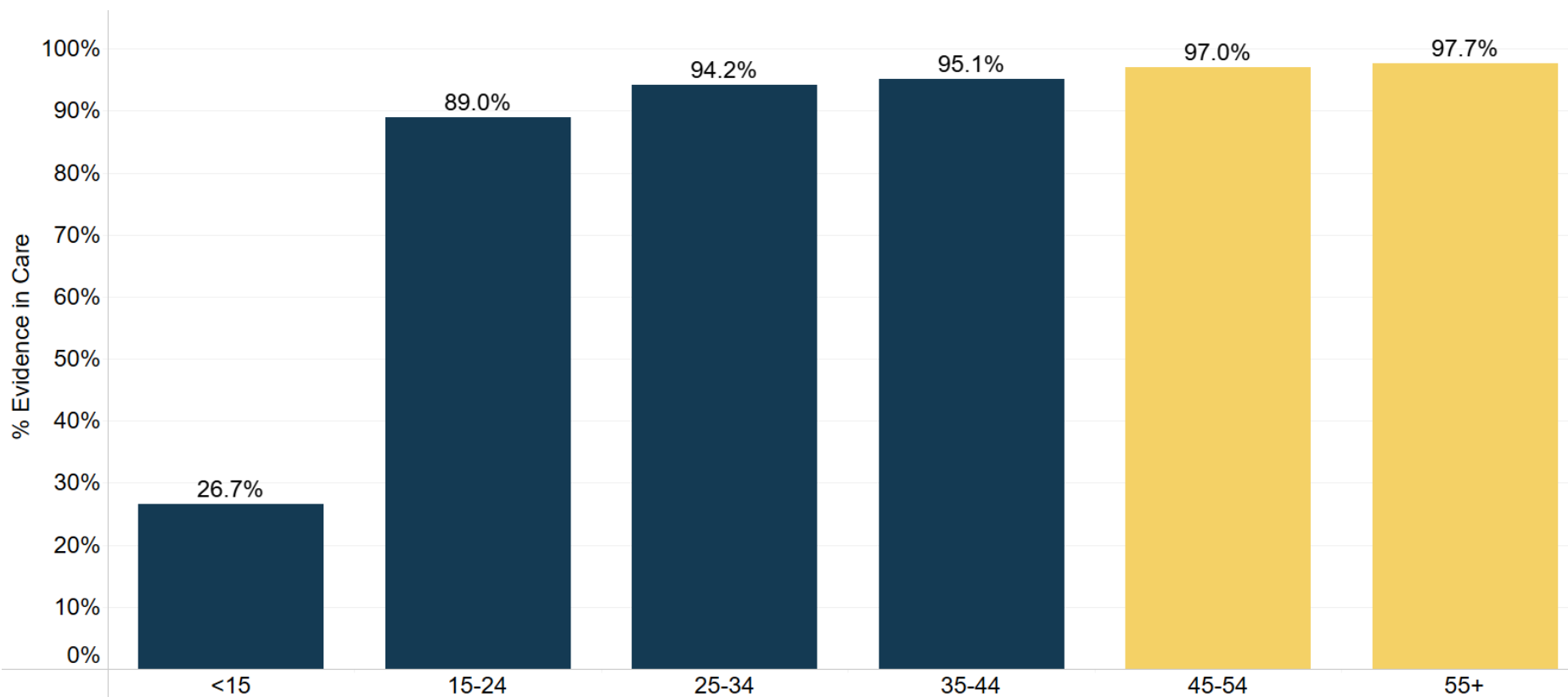
The current gender identity is presented above, NOT the birth sex of the clients. Current gender identity is NOT a required item for clients to disclose to receive services.

## Ryan White Part B Evidence in Care by Transmission Risk in Virginia, 2022 (n = 7,528)



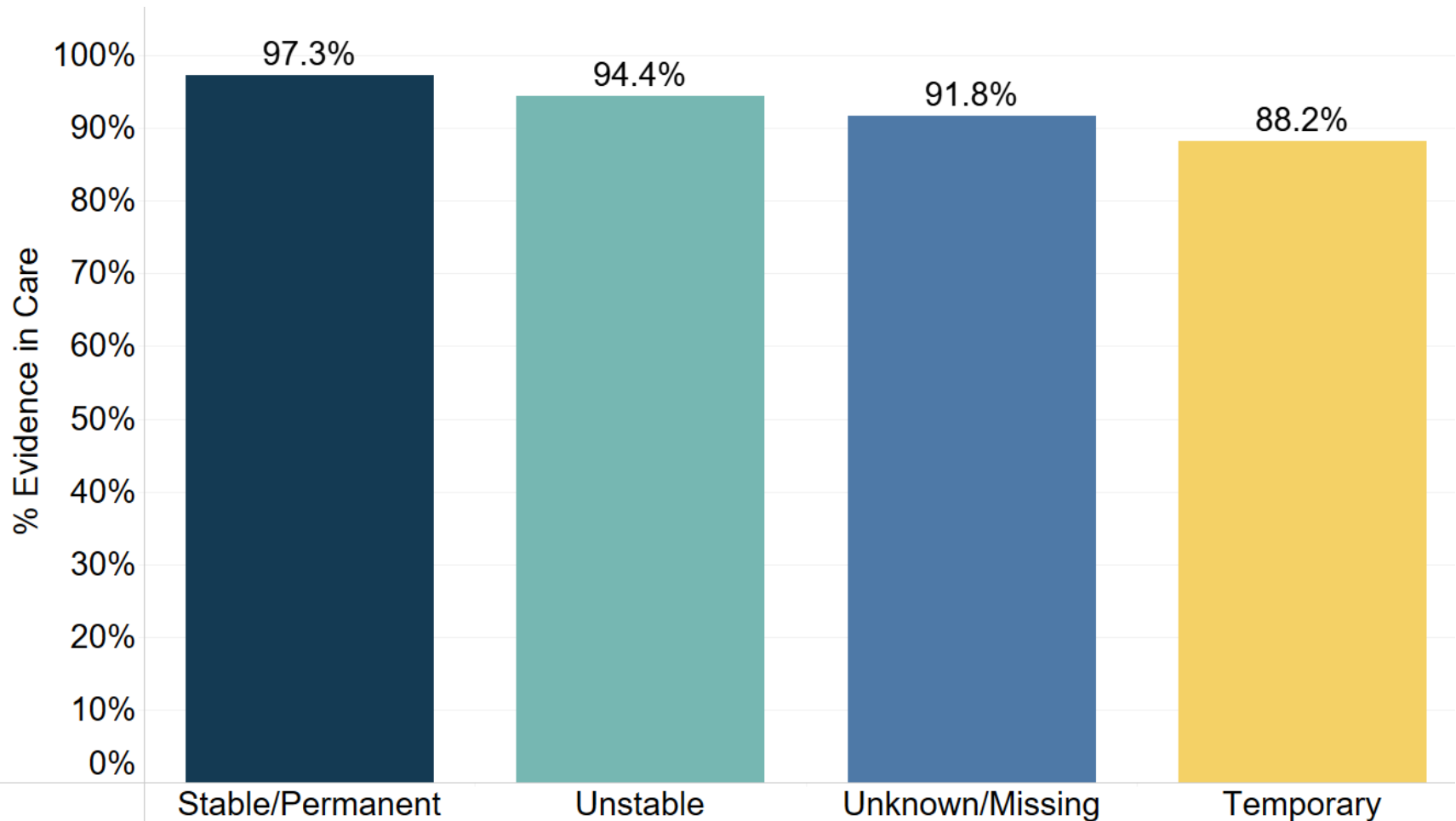
In accordance with the HRSA Ryan White Compass Dashboard and its focus on priority populations, common risk factors of interest, Intravenous Drug Use (IDU) and Men who have Sex with Men (MSM) are highlighted here in yellow.

# Ryan White Part B Evidence in Care by Age in Virginia, 2022 (n = 7,528)



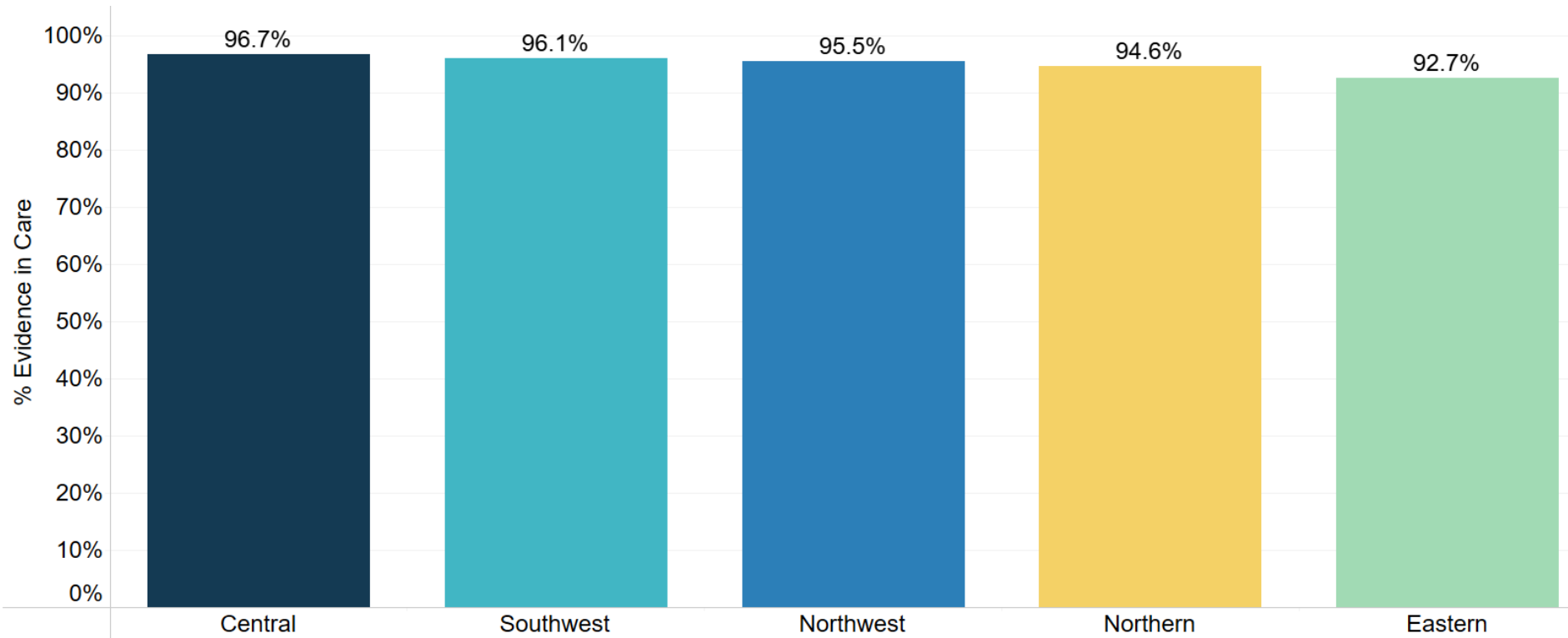
In accordance with the VDH HIV & Aging Pilot Project, the aging population of those aging with HIV (in this case, 45+) are highlighted in yellow.

## Ryan White Part B Evidence in Care by Housing Status in Virginia, 2022 (n = 7,528)



While proof of VA residency is required, collecting the type of housing status is NOT required for client registration. The HCS data team is working diligently to lower the number of RWHAP B clients whose housing status is unknown/missing.

# Ryan White Part B Evidence in Care by Service Region in Virginia, 2022 (n = 7,528)

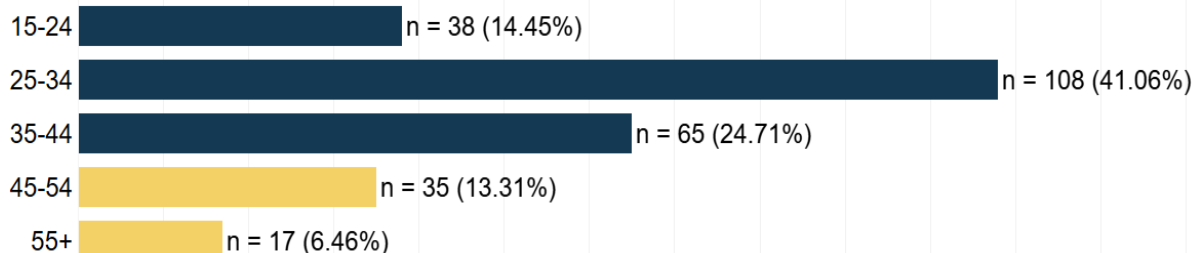


# LINKAGE TO CARE\* IN 30 DAYS BY DEMOGRAPHICS

\*Only for newly diagnosed RWHAP B clients within the calendar year, (n=263)

# Demographic Summary of Ryan White Part B Clients Eligible for Linkage to Care Performance Measure (2022) (n = 263)

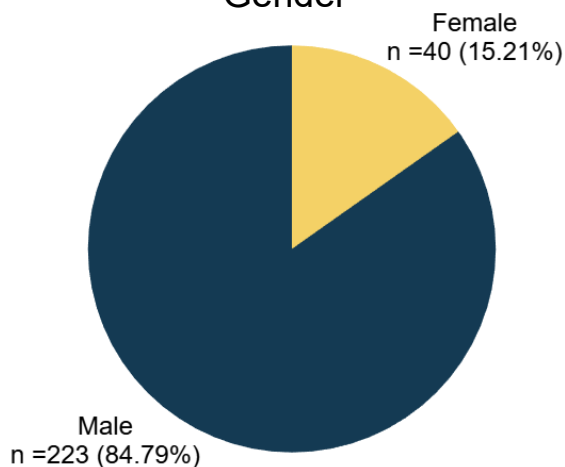
## Age



## Race

Black or African American (Non-Hispanic)	120.0	45.63%
White (Non-Hispanic)	73.0	27.76%
Hispanic or Latino	56.0	21.29%
More than 1 Race (Non-Hispanic)	5.0	1.90%
Asian (Non-Hispanic)	5.0	1.90%
Unknown	2.0	0.76%
American Indian/Alaska Native (Non-Hispanic)	1.0	0.38%
Native Hawaiian/Pacific Islander (Non-Hispanic)	1.0	0.38%
Grand Total	263.0	100.00%

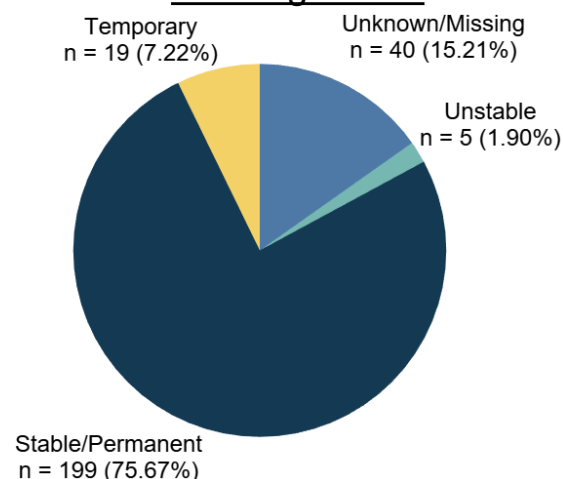
## Gender



## Transmission Risk

Heterosexual Contact	n =69 (26.24%)
IDU	n =2 (0.76%)
IDU & MSM	n =1 (0.38%)
MSM	n =123 (46.77%)
All Other Transmission Risks	n =68 (25.86%)

## Housing Status

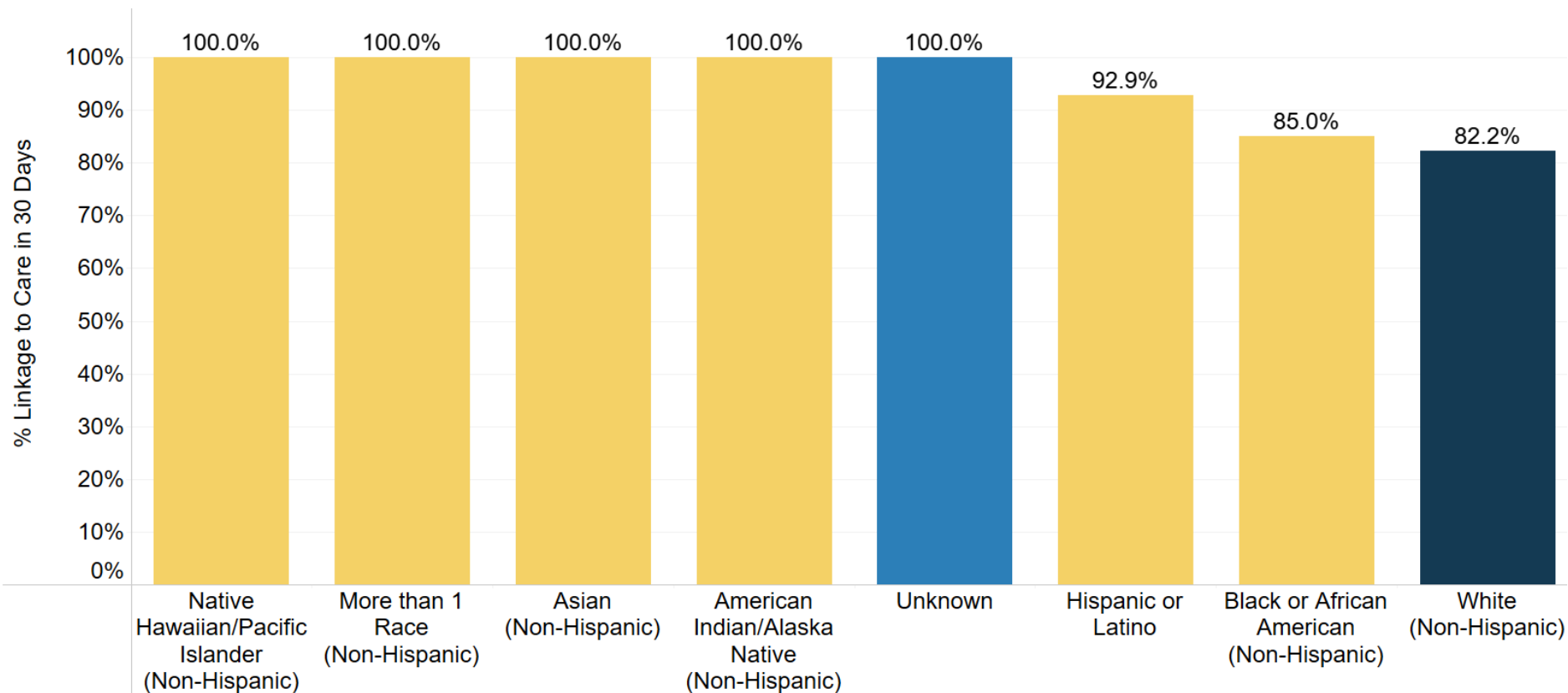


## Service Region

Northwest	n =43 (16.35%)
Northern	n =32 (12.17%)
Southwest	n =35 (13.31%)
Central	n =126 (47.91%)
Eastern	n =27 (10.27%)

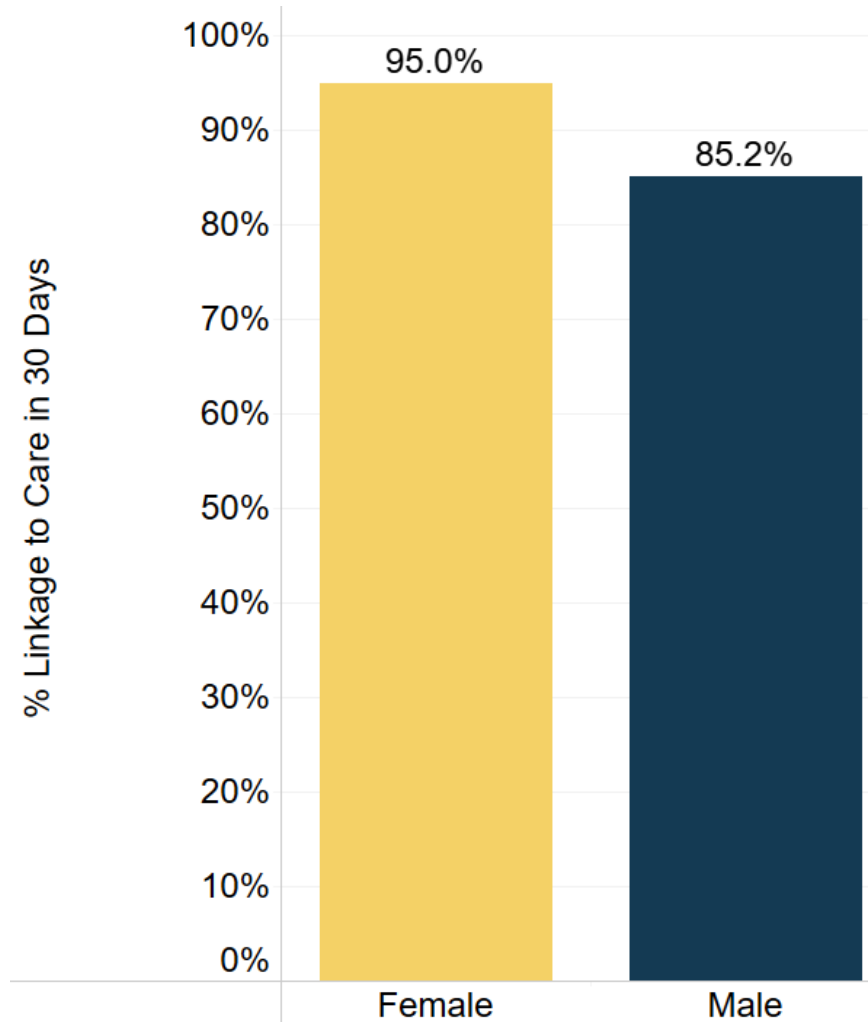


## Ryan White Part B Linkage to Care by Race/Ethnicity in Virginia, 2022 (n = 263)



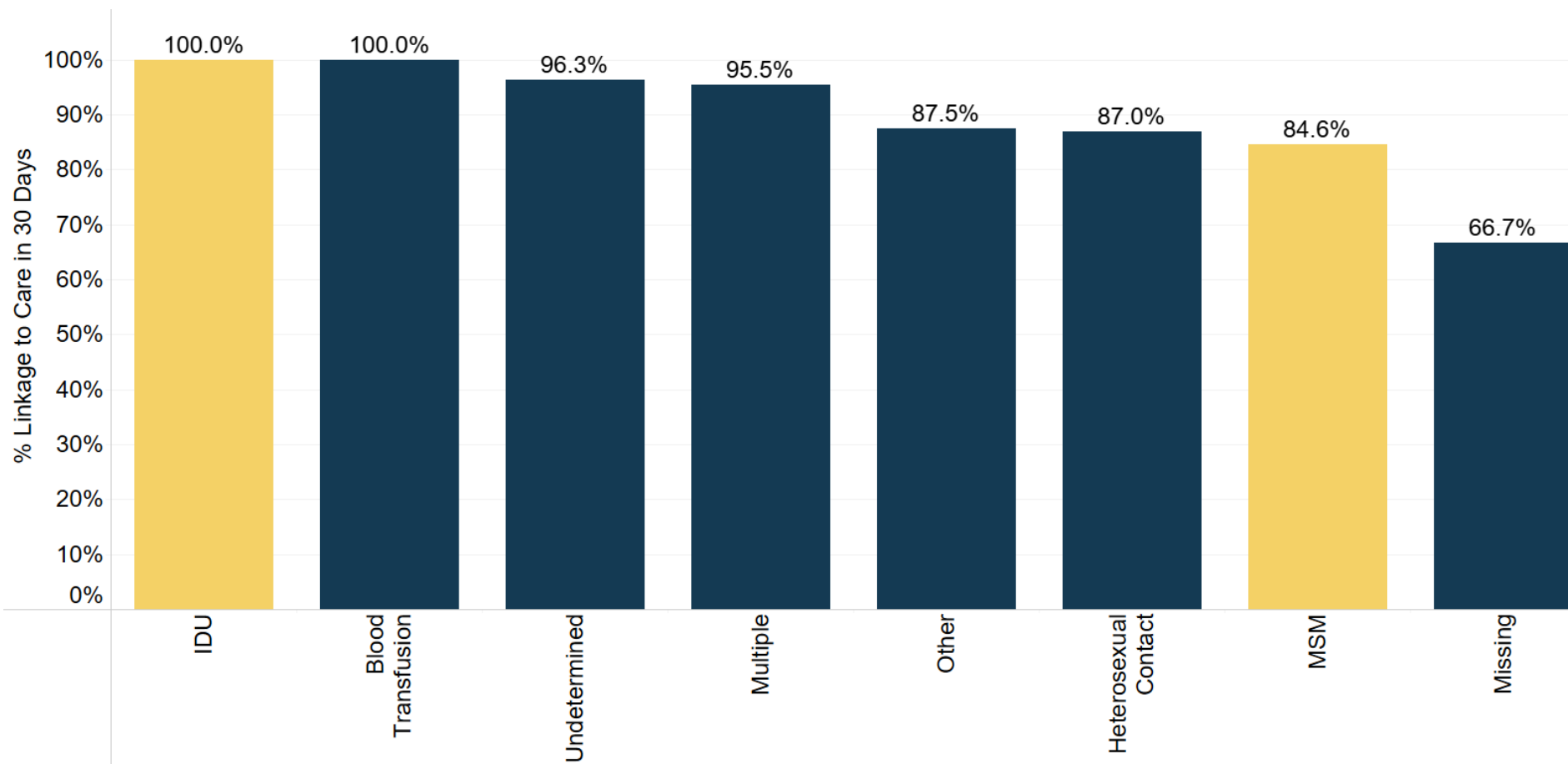
In accordance with the HRSA Ryan White Compass Dashboard and its focus on priority populations, historically disenfranchised racial identities have been highlighted in yellow to showcase possible health inequities in performance measure outcomes.

## Ryan White Part B Linkage to Care by Gender in Virginia, 2022 (n = 263)



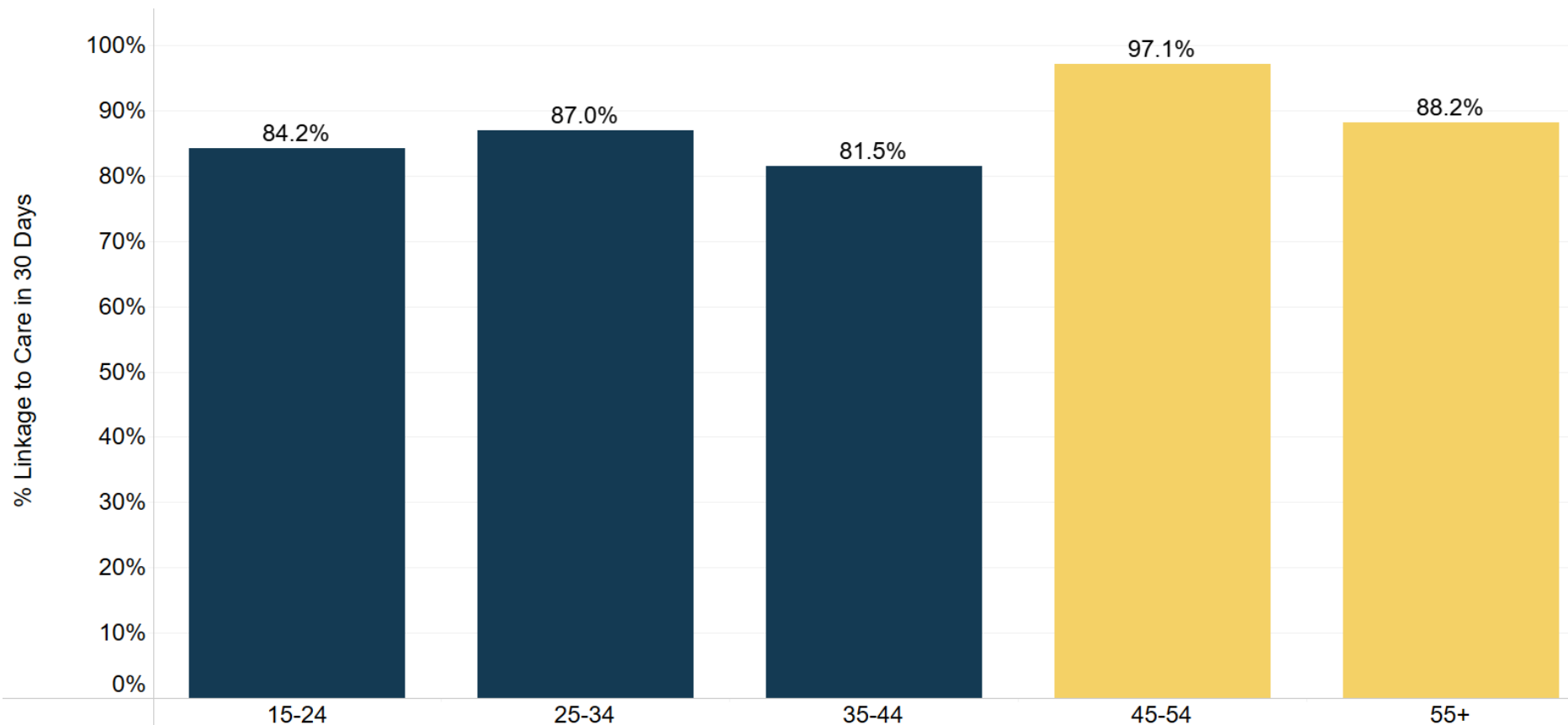
The current gender identity is presented above, NOT the birth sex of the clients. Current gender identity is NOT a required item for clients to disclose to receive services. Note: There were no clients who were newly diagnosed in the timeframe who identified as transgender male, transgender female, or transgender other.

## Ryan White Part B Linkage to Care by Transmission Risk in Virginia, 2022 (n = 263)



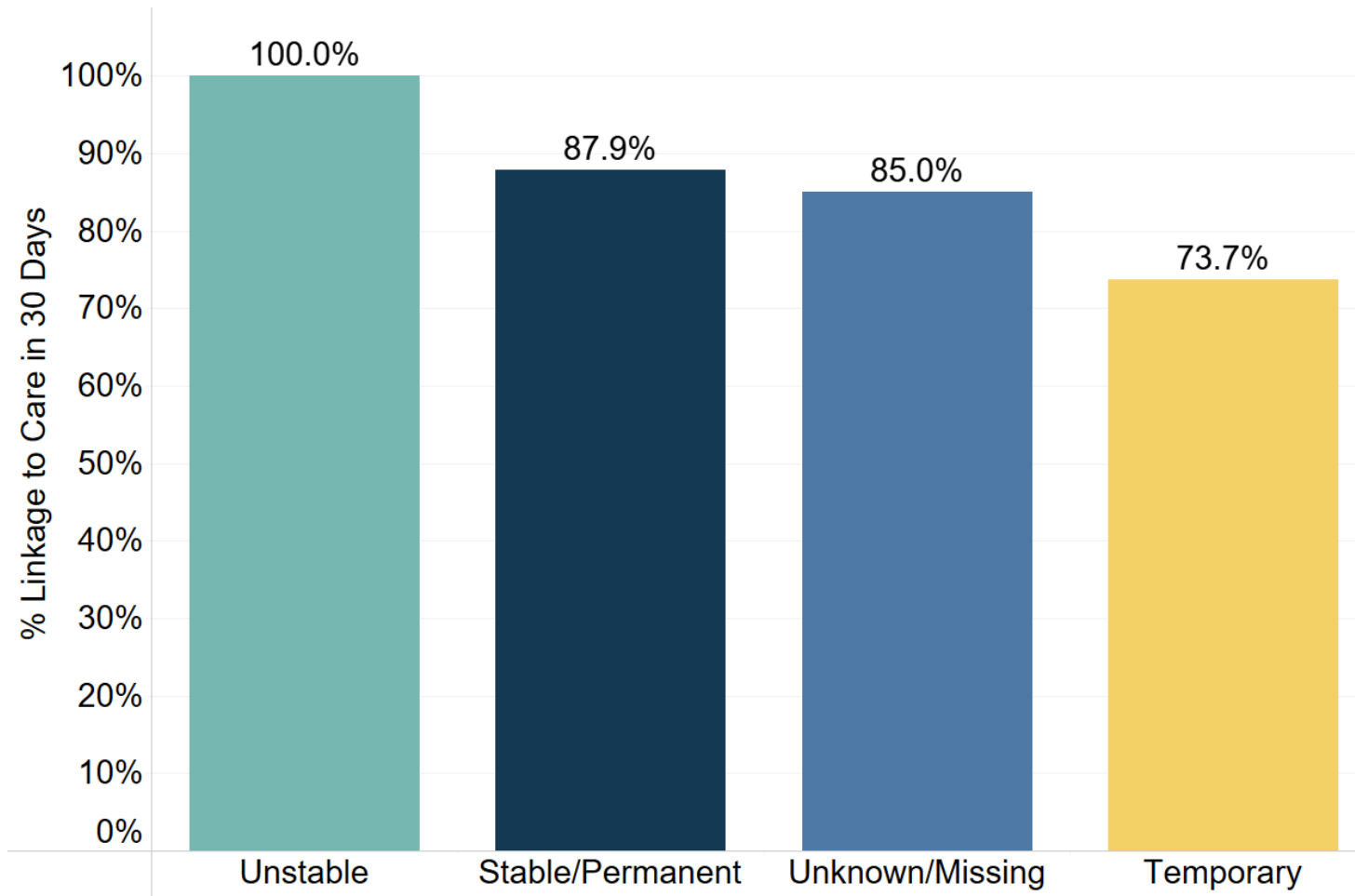
In accordance with the HRSA Ryan White Compass Dashboard and its focus on priority populations, common risk factors of interest, Intravenous Drug Use (IDU) and Men who have Sex with Men (MSM) are highlighted here in yellow.

## Ryan White Part B Linkage to Care by Age in Virginia, 2022 (n = 263)



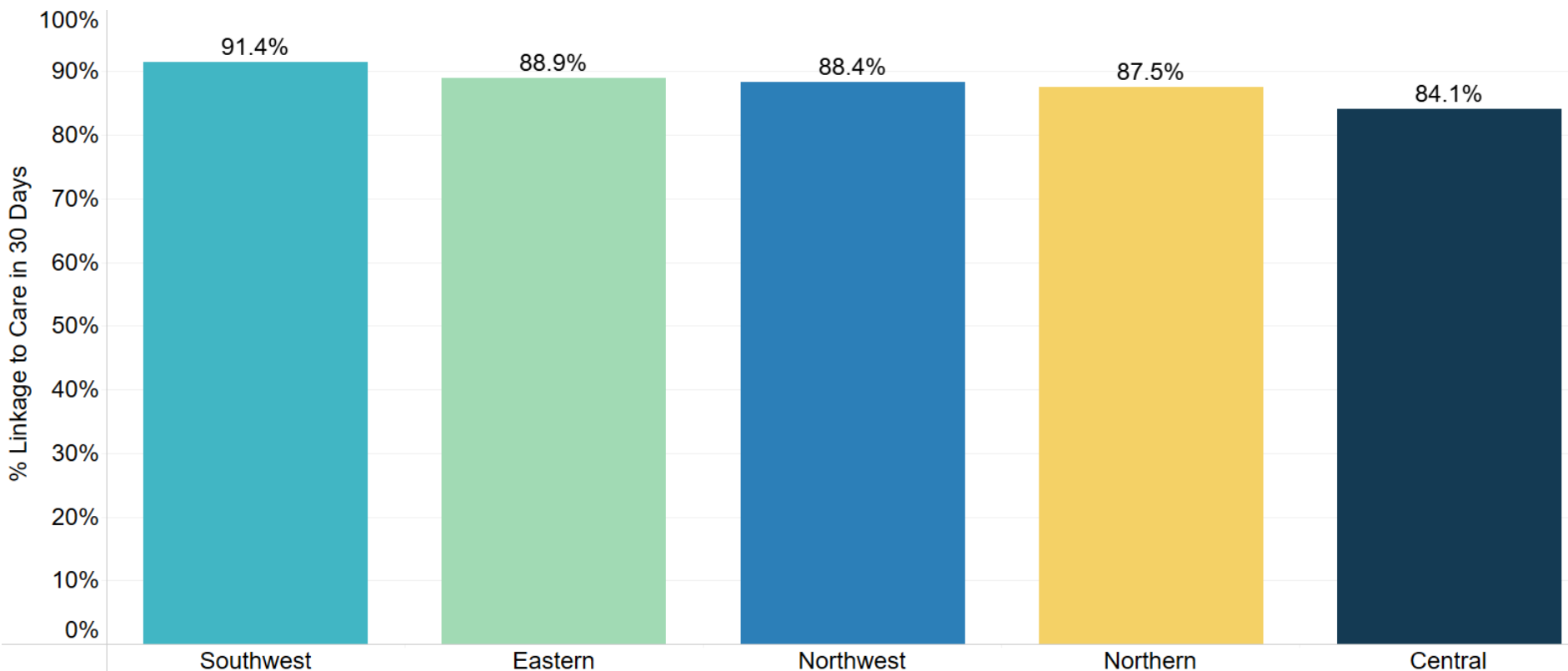
In accordance with the VDH HIV & Aging Pilot Project, the population of those aging with HIV (in this case, 45+) are highlighted in yellow.

## Ryan White Part B Linkage to Care by Housing Status in Virginia, 2022 (n = 263)



While proof of VA residency is required, collecting the type of housing status is NOT required for client registration. The HCS data team is working diligently to lower the number of RWHAP B clients whose housing status is unknown/missing.

## Ryan White Part B Linkage to Care by Service Region in Virginia, 2022 (n = 263)

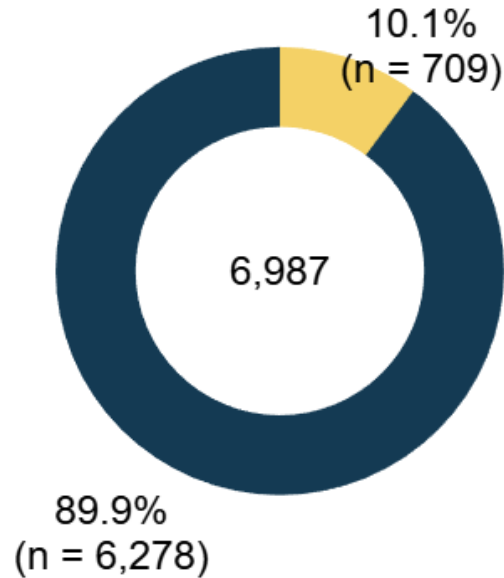


# SUMMARY OF PERFORMANCE MEASURES BY PRIORITY POPULATIONS

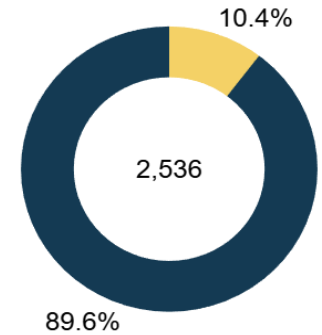
# Summary of Viral Load Suppression for Priority Populations

■ Measure Not Met  
■ Measure Met

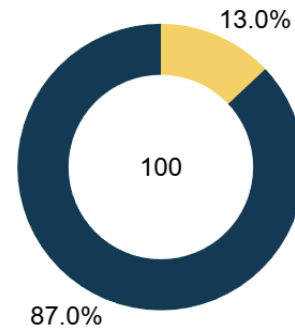
Total Ryan  
White Part B



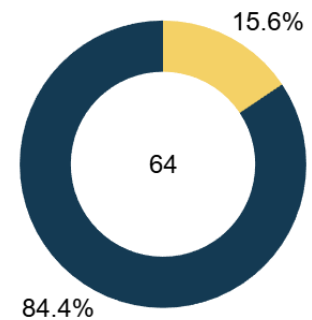
Men Who  
Have Sex with  
Men



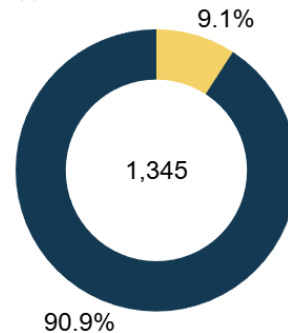
Intravenous Drug  
Use



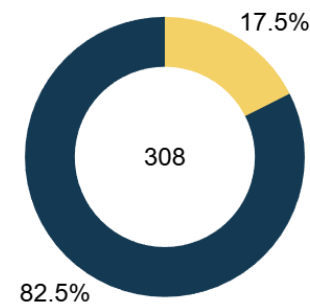
Unstable  
Housing



Black or African  
American Females



Eastern  
Region



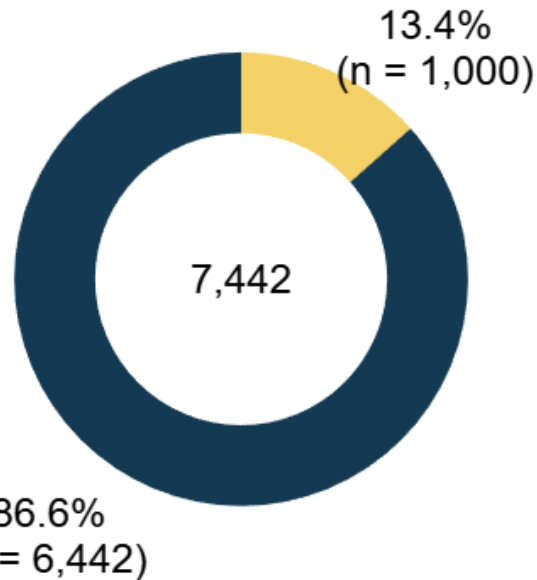


# Summary of Retention In Care for Priority Populations

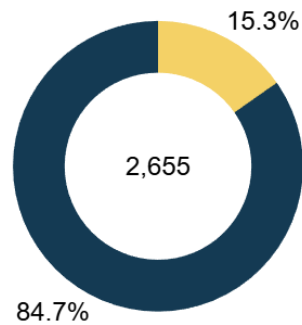
Measure Not Met

Measure Met

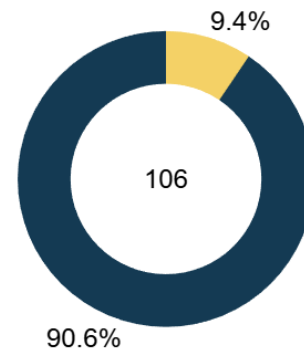
Total Ryan  
White Part B



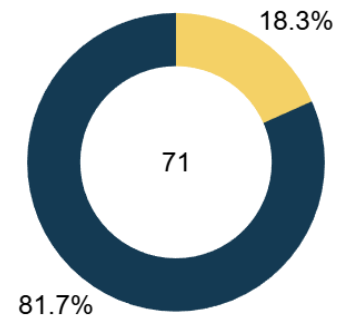
Men Who  
Have Sex with  
Men



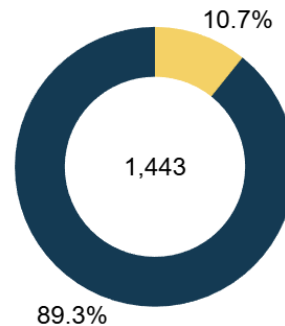
Intravenous Drug  
Use



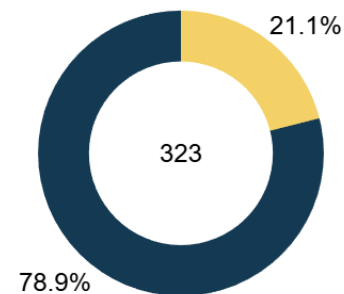
Unstable  
Housing



Black or African  
American Females



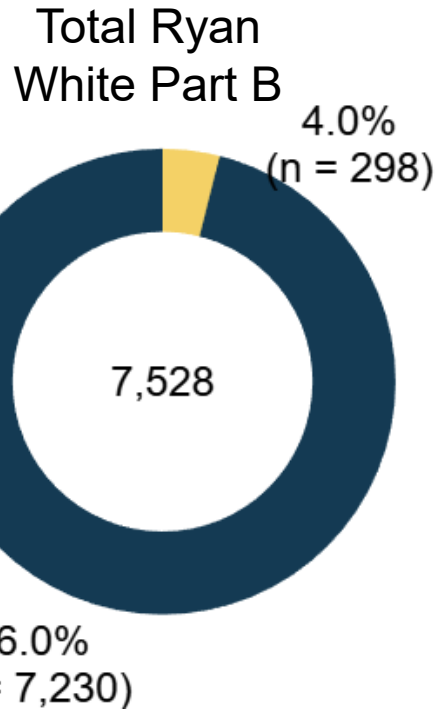
Eastern  
Region



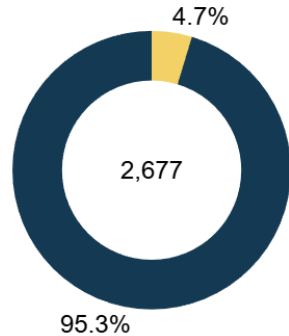
# Summary of Evidence in Care for Priority Populations

Measure Not Met

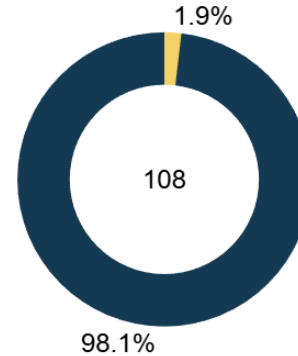
Measure Met



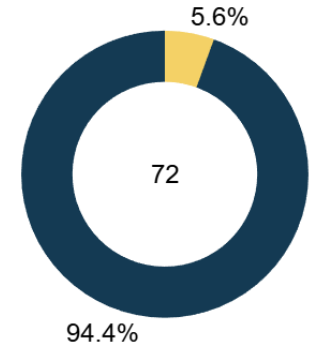
Men Who  
Have Sex with  
Men



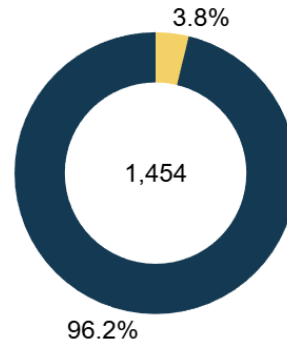
Intravenous Drug  
Use



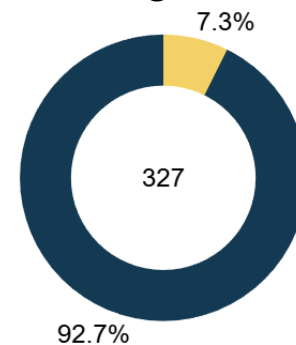
Unstable  
Housing



Black or African  
American Females



Eastern  
Region

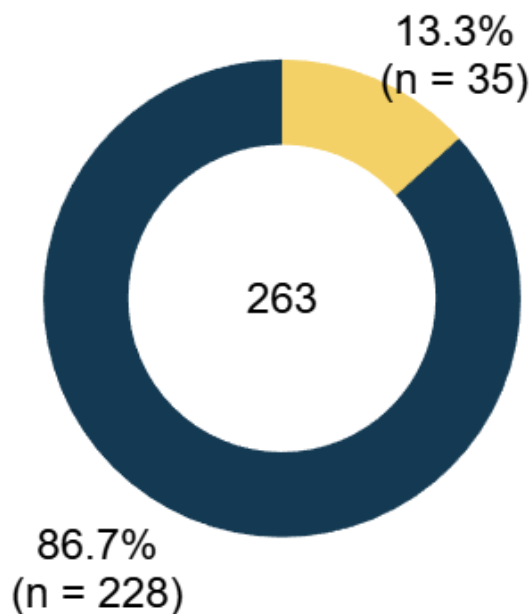


# Summary of Linkage to Care for Priority Populations

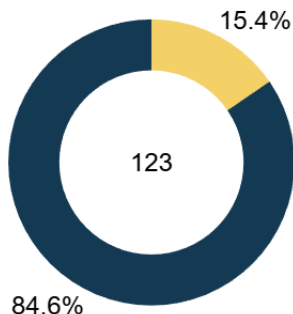
Measure Not Met

Measure Met

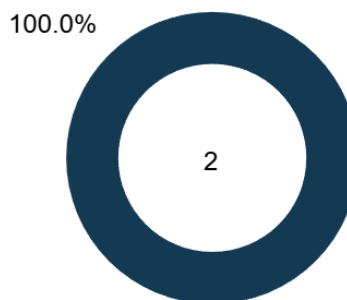
Total Ryan  
White Part B



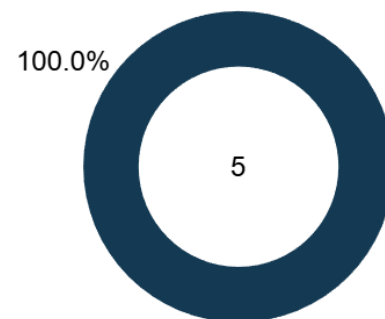
Men Who  
Have Sex with  
Men



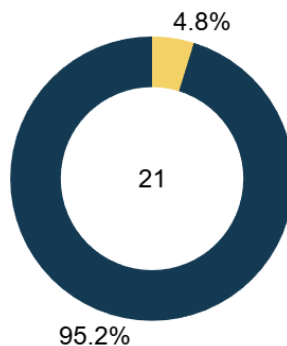
Intravenous Drug  
Use



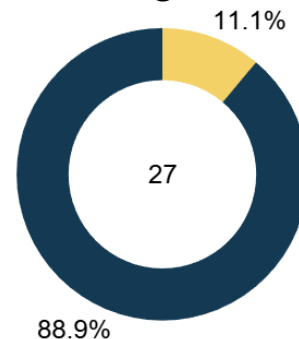
Unstable  
Housing



Black or African  
American Females



Eastern  
Region

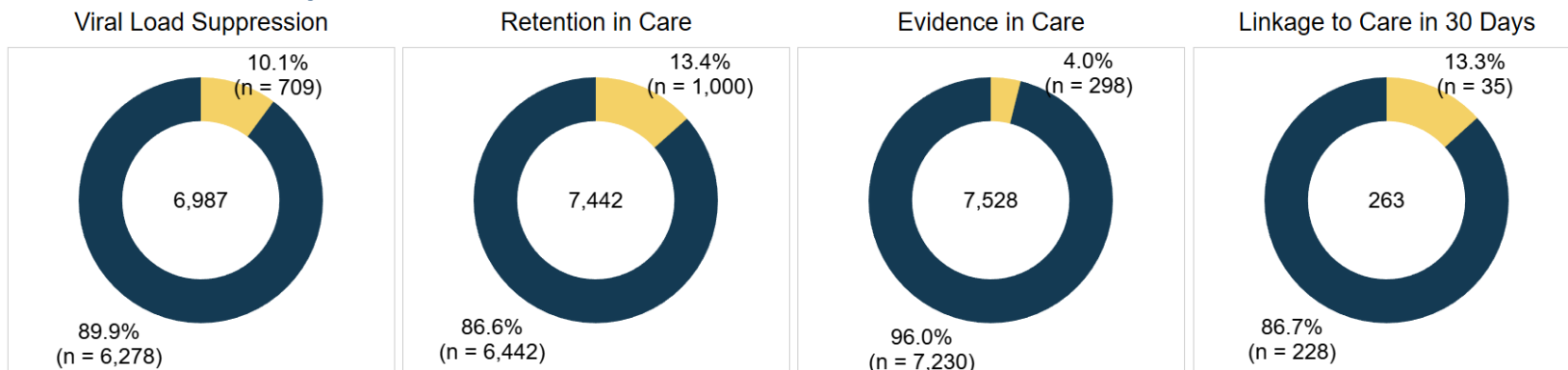


# COMPARISON OF PERFORMANCE MEASURES ACROSS PRIORITY POPULATIONS

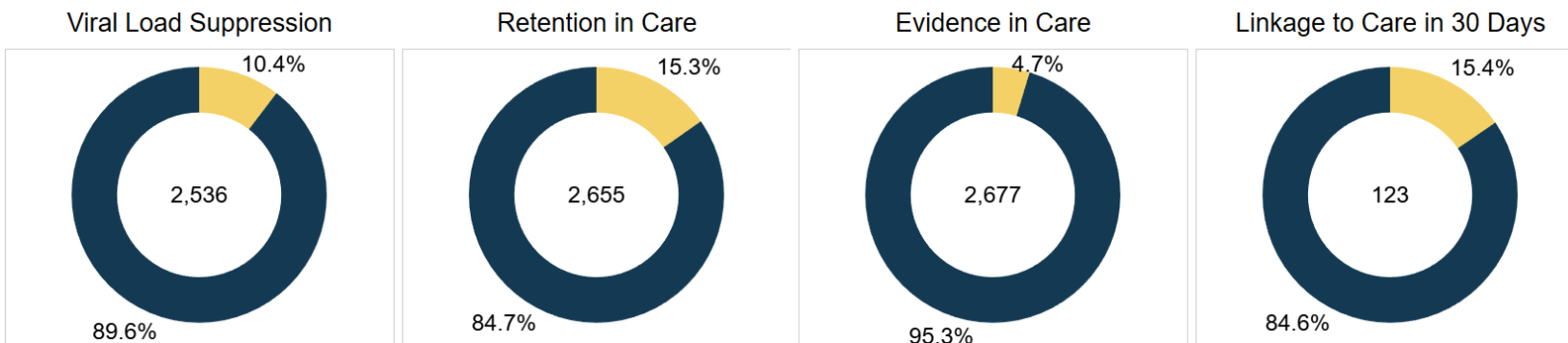
# Summary of Performance Measures for RWHAP B Clients in Priority Transmission Risk Populations

■ Measure Not Met  
■ Measure Met

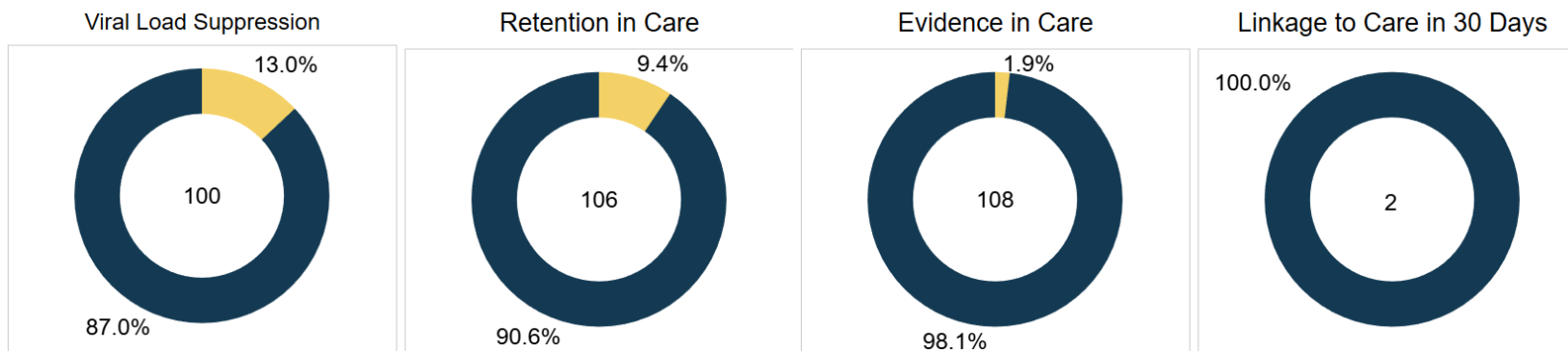
## Overall RWHAP B



## MSM



## IDU



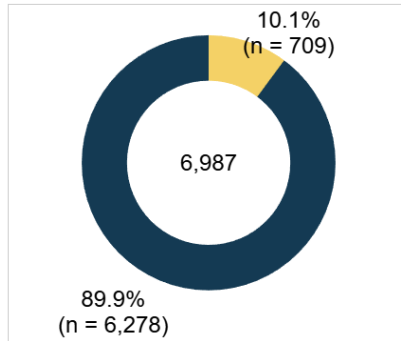
# Summary of Performance Measures for RWHAP B Clients in Priority Housing Status Populations

■ Measure Not Met

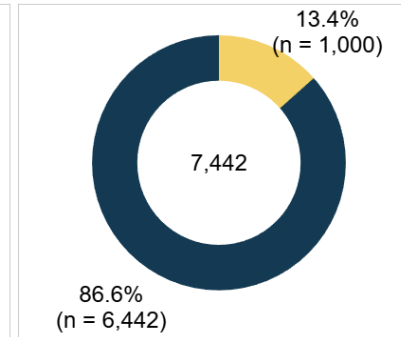
■ Measure Met

## Overall RWHAP B

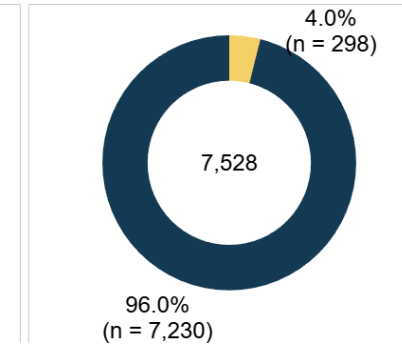
Viral Load Suppression



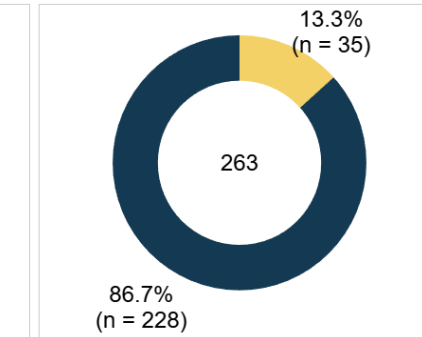
Retention in Care



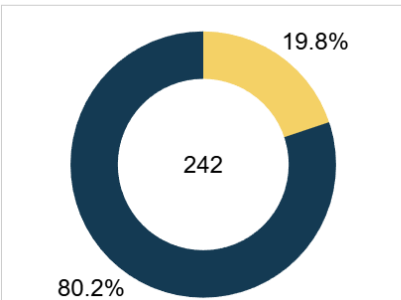
Evidence in Care



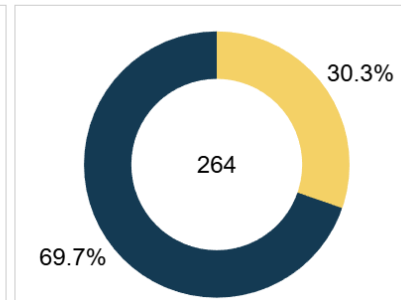
Linkage to Care in 30 Days



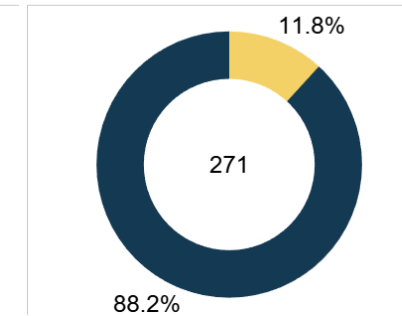
Viral Load Suppression



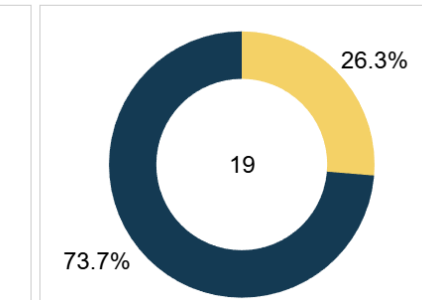
Retention in Care



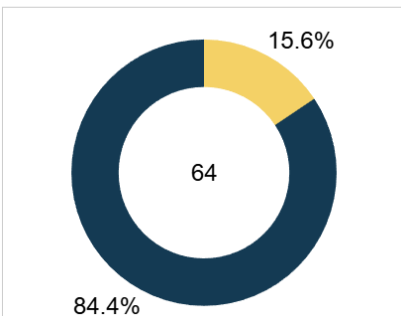
Evidence in Care



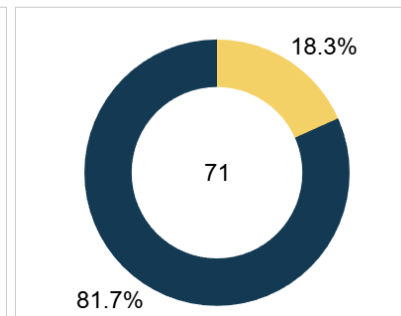
Linkage to Care in 30 Days



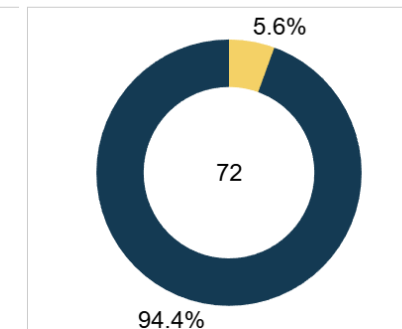
Viral Load Suppression



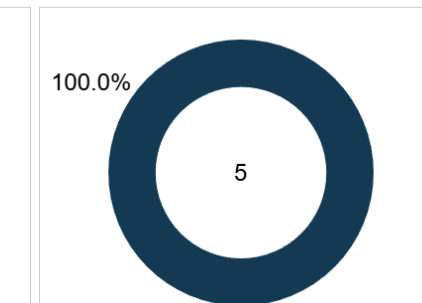
Retention in Care



Evidence in Care



Linkage to Care in 30 Days

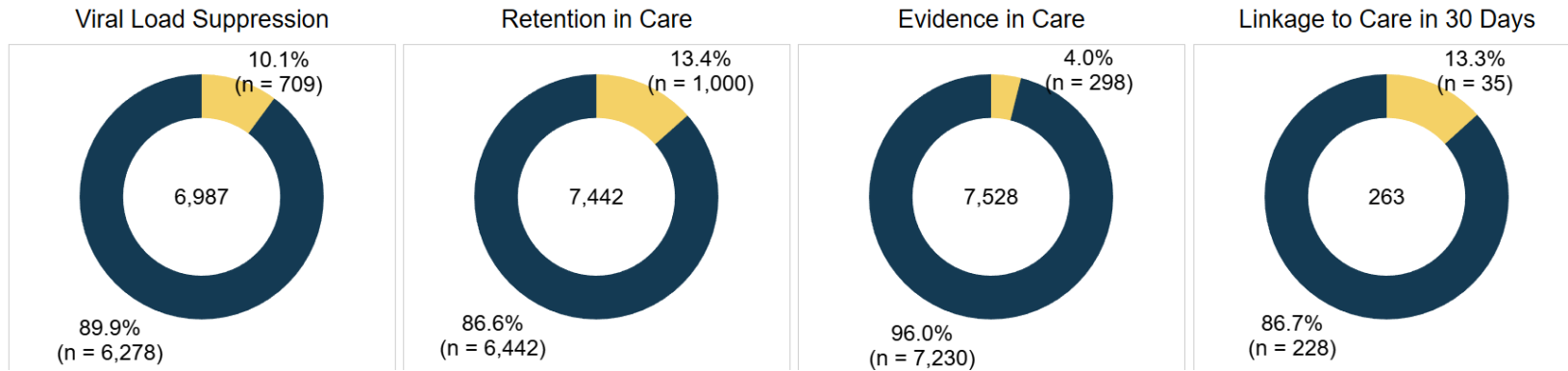


## Unstable

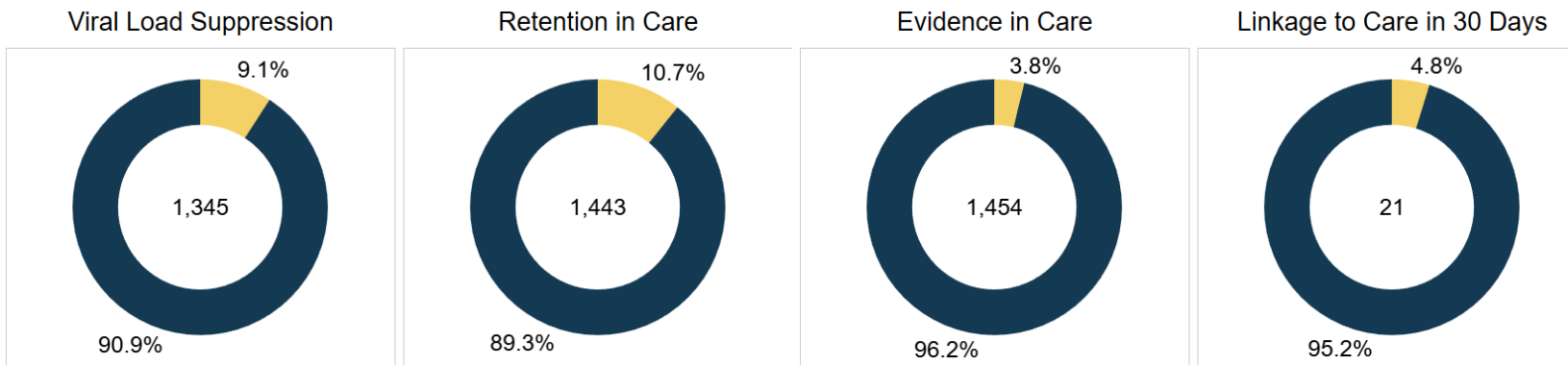
# Summary of Performance Measures for RWHAP B Clients who are Black or African American Females

■ Measure Not Met  
■ Measure Met

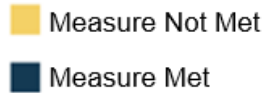
## Overall RWHAP B



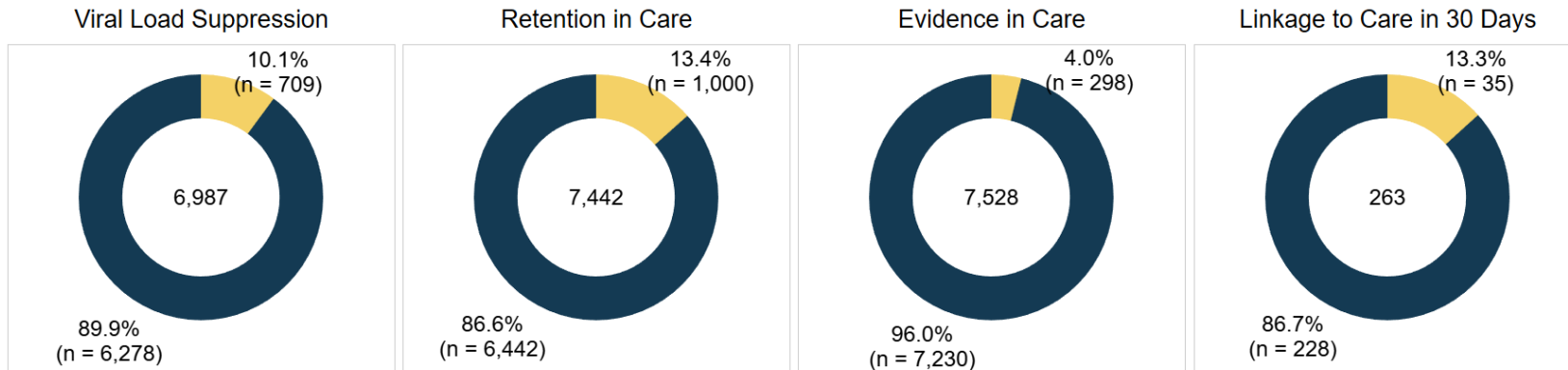
## Black or African American Females



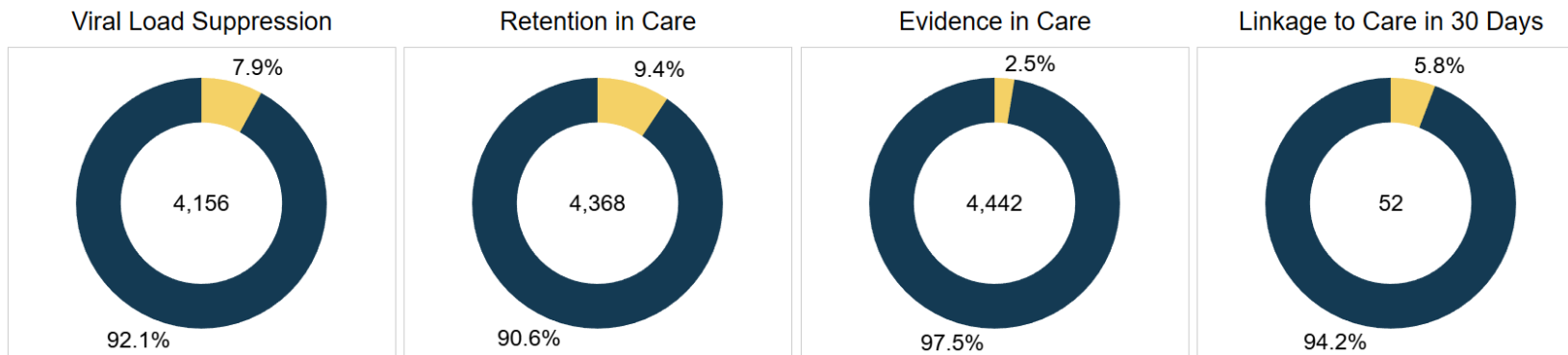
# Summary of Performance Measures for RWHAP B Clients Aging with HIV



## 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!