



## Demographic Breakdowns of the HIV Care Continuum in Minnesota

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Source: *Minnesota HIV Surveillance System*

- **People Living with Diagnosed HIV/AIDS (PLWH)**

Defined as people age 13 and older diagnosed with HIV infection (regardless of stage at diagnosis) **and reported** to the Minnesota Department of Health through year-end 2017, who were alive at year-end 2018

- **Linked to Care**

Calculated as the percentage of people age 13 and older linked to care within 30 days after initial HIV diagnosis during 2017. Note that linkage to care has a different denominator than all of the other bars, because it focuses on one year of new HIV diagnoses.

- **Retained in Care**

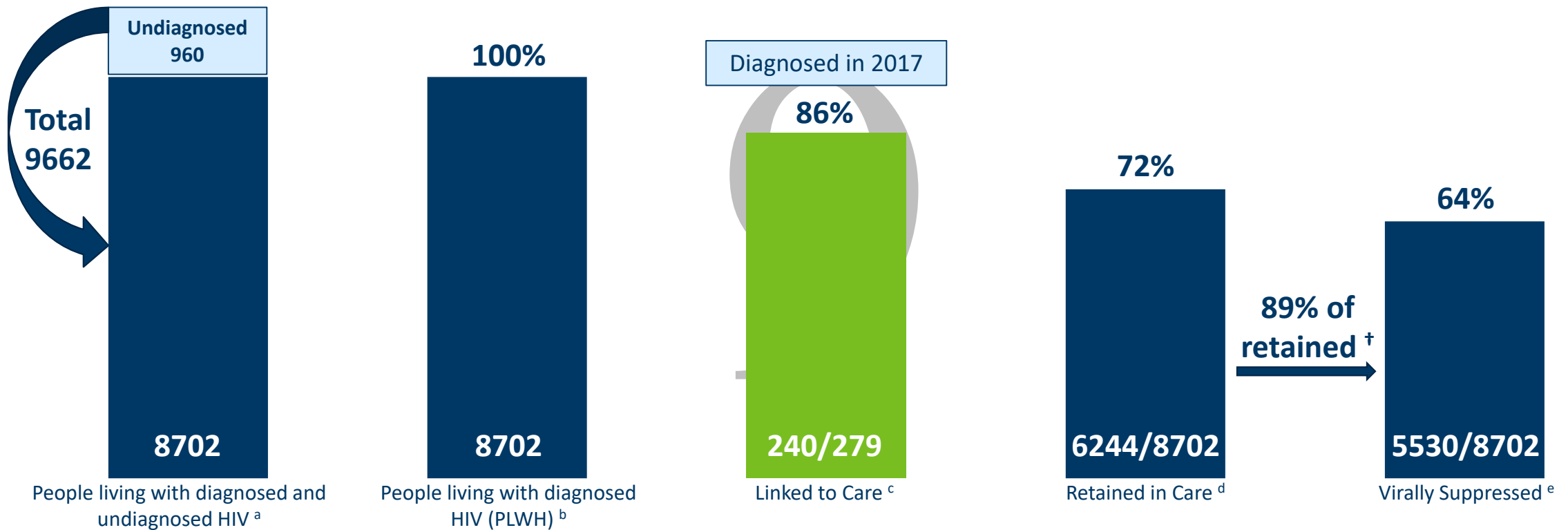
Calculated as the percentage of people age 13 and older who had  $\geq 1$  CD4 or viral load test results reported to MDH during 2018 among those diagnosed with HIV through year-end 2017 and alive at year-end 2018.

- **Virally Suppressed**

Calculated as the percentage of people age 13 and older who had a suppressed viral load ( $\leq 200$  copies/mL) at most recent test during 2018, among those diagnosed with HIV through year-end 2017 and alive at year-end 2018.

# HIV Continuum of Care in Minnesota 2018

Percentages of people diagnosed with HIV in stages of the care continuum



<sup>a</sup> Defined as people undiagnosed [estimate 960 (95% CI 500-1400)] and people diagnosed (8702) with HIV age 13 or older (regardless of stage at diagnosis) through year end 2017, still alive at year end 2018.

<sup>b</sup> Defined as people diagnosed with HIV age 13 or older (regardless of stage at diagnosis) through year end 2017, still alive at year end 2018.

<sup>c</sup> Calculated as the percentage of people linked to care within 30 days after initial diagnosis in 2017. Linkage to care is based on the number of people diagnosed in 2017 and therefore a different color.

<sup>d</sup> Calculated as the percentage of people who had  $\geq 1$  CD4 or viral load test results reported to MDH during 2018 among those diagnosed through 2017 and still alive at year end 2018.

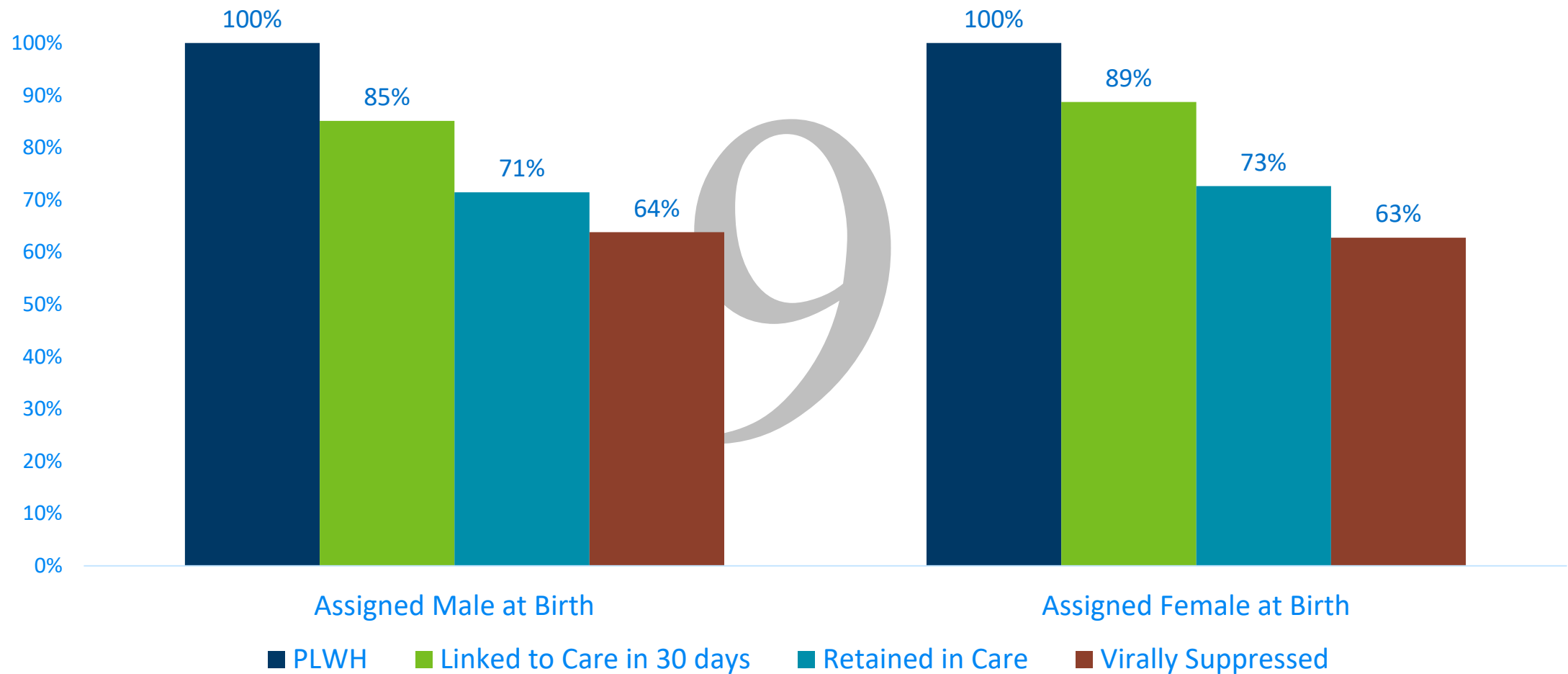
<sup>e</sup> Calculated as the percentage of people who had suppressed viral load ( $\leq 200$  copies/mL) at most recent test reported to MDH during 2018 among those diagnosed through 2017 and still alive at year end 2018.

<sup>†</sup> Calculated as the percentage of people who had suppressed viral load ( $\leq 200$  copies/mL) at most recent test reported to MDH during 2018 among those retained in care in 2018 (5530/8702).

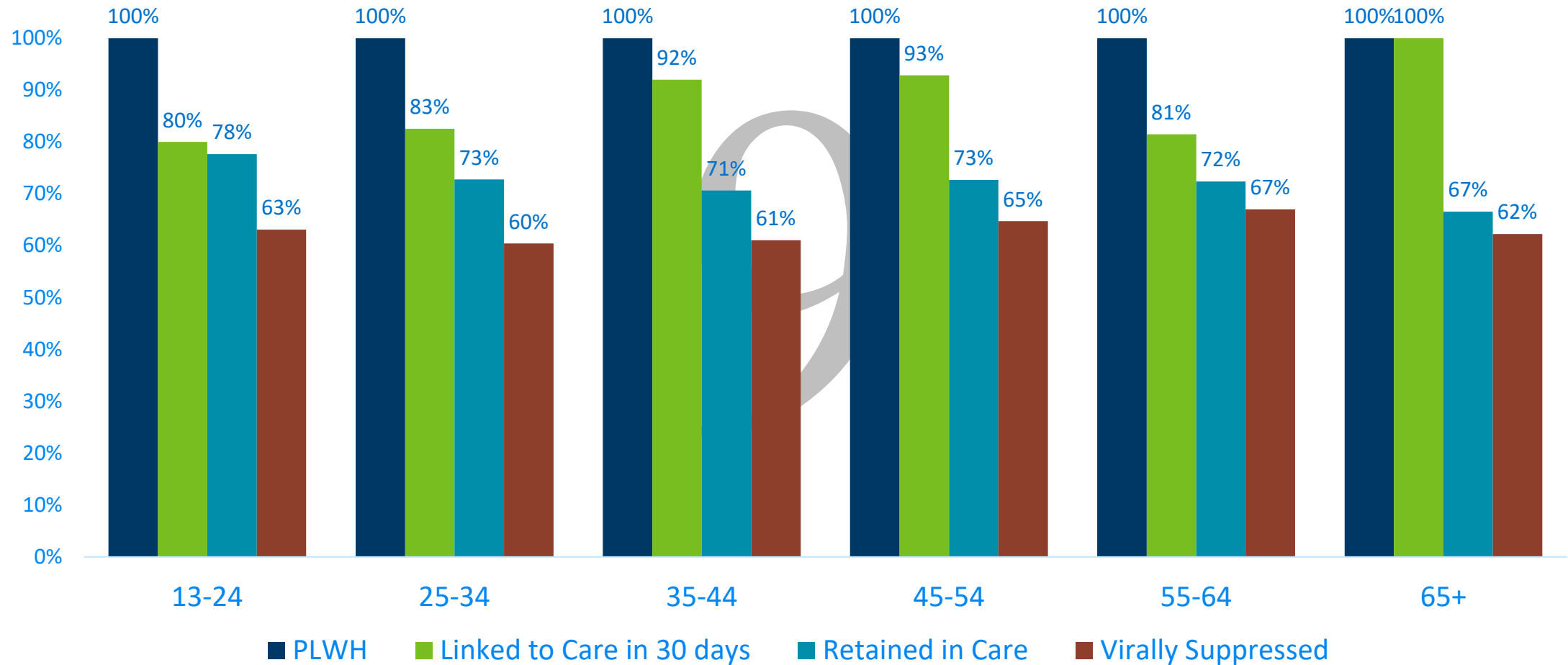


# Demographic breakouts of the HIV care continuum in Minnesota, 2018

# Percentages of people diagnosed with HIV in stages of the care continuum, by sex assigned at birth in Minnesota, 2018

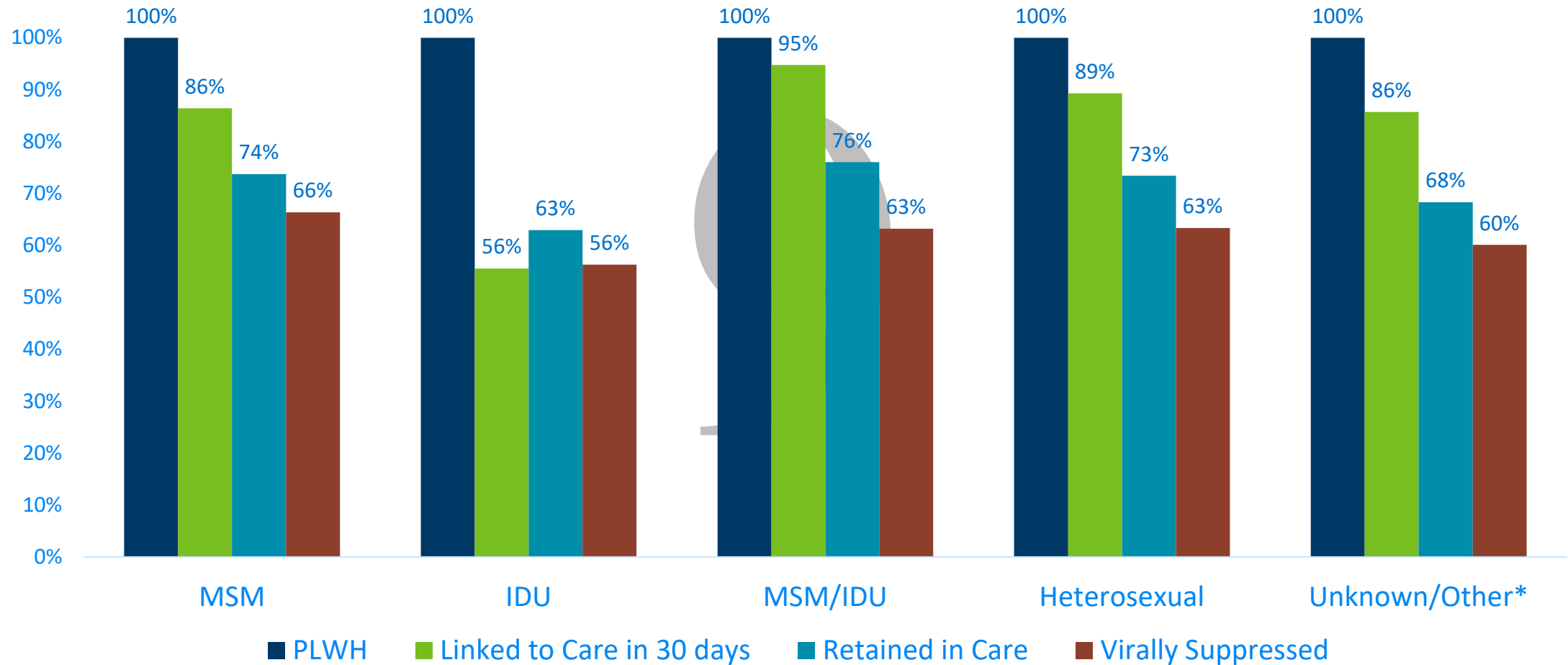


# Percentages of people diagnosed with HIV in stages of the care continuum, by age\* in Minnesota, 2018



\*Current age is used to calculate PLWH, retention in care, and viral suppression. Age at time of HIV diagnosis is used for the linkage to care bar.

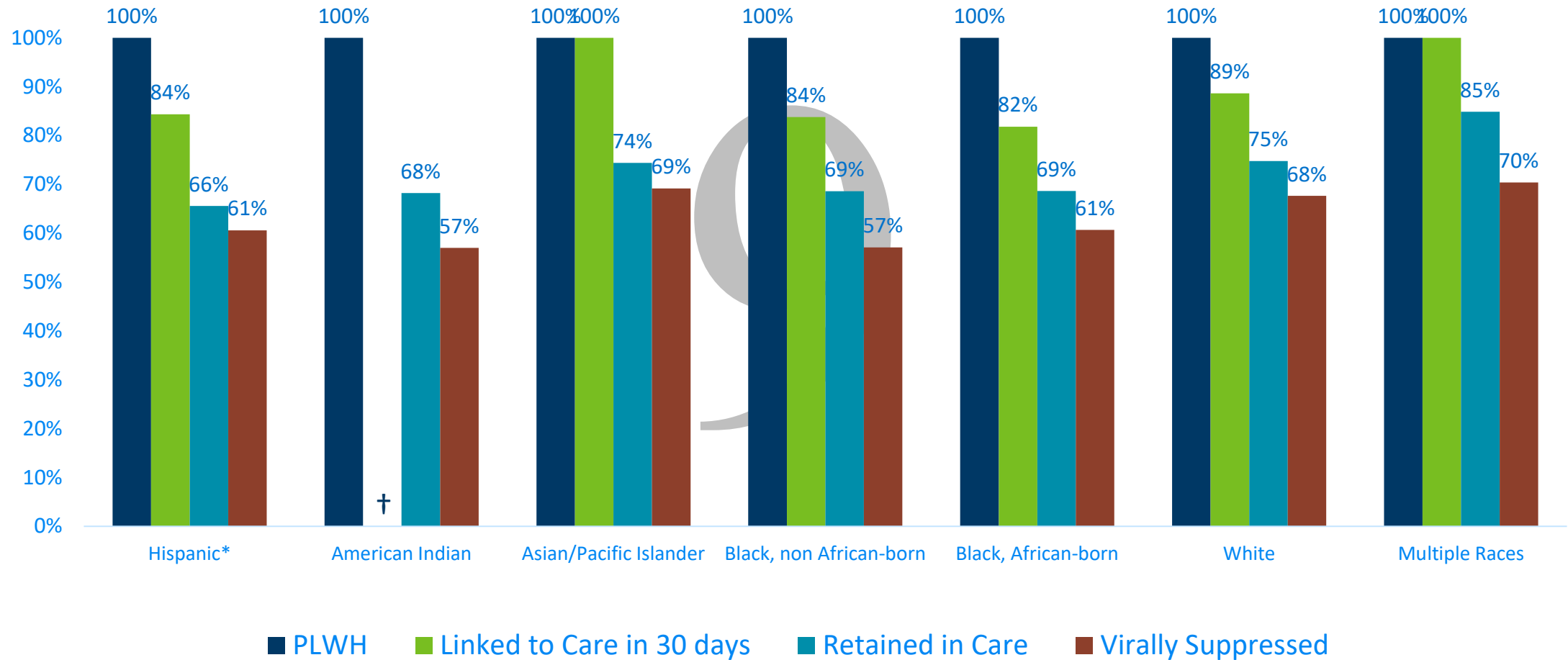
# Percentages of people diagnosed with HIV in stages of the care continuum, by mode of transmission† in Minnesota, 2018



†Mode of transmission is collected at time of HIV diagnosis and may not be representative of current transmission risk

\*Unknown includes no mode of transmission identified. Other includes unspecified risk, hemophilia, transplant/transfusion recipients, or a mother with HIV or HIV risk.

# Percentages of people diagnosed with HIV in stages of the care continuum, by race/ethnicity in Minnesota, 2018

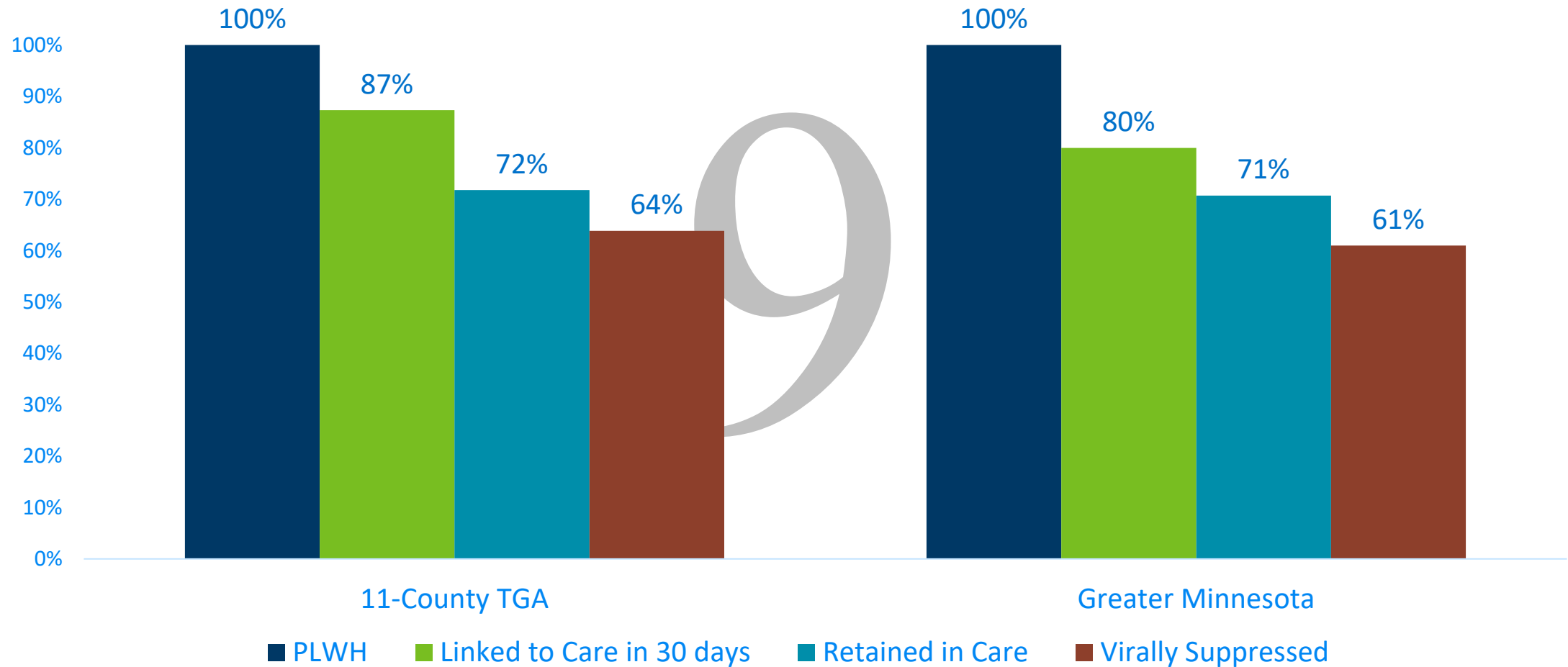


†Not reportable, <5 in population

\*Hispanic includes all races, all other races are non-Hispanic



# Percentages of people diagnosed with HIV in stages of the care continuum, by geography\* in Minnesota, 2018

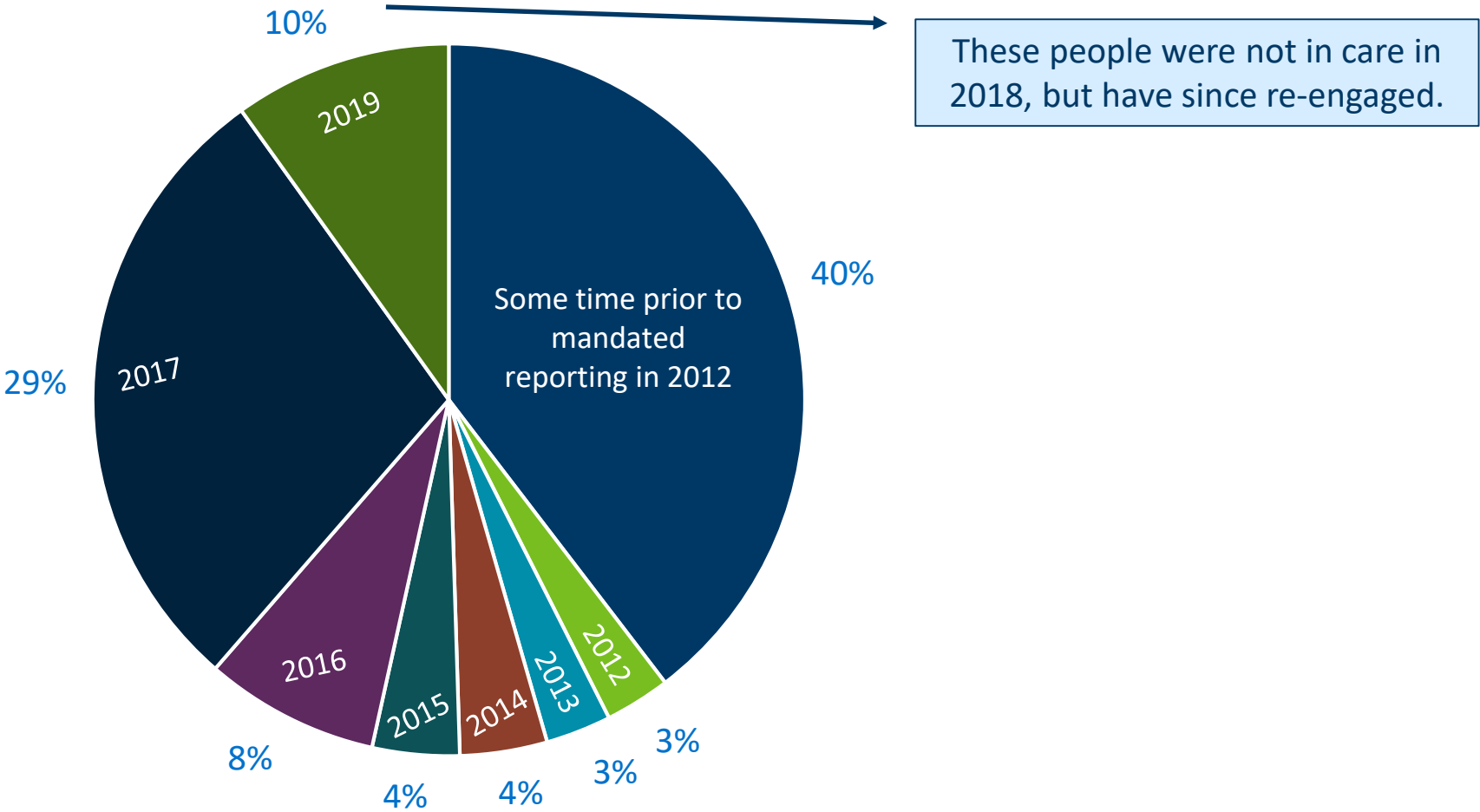


\*TGA includes counties of Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Washington, and Wright. Greater Minnesota includes all remaining 76 counties. The 11-county TGA is used as a geographic breakout for HIV, because Ryan White Part A funds services for PLWH in this part of the state. However, not all PLWH living in the TGA receive Ryan White Services.

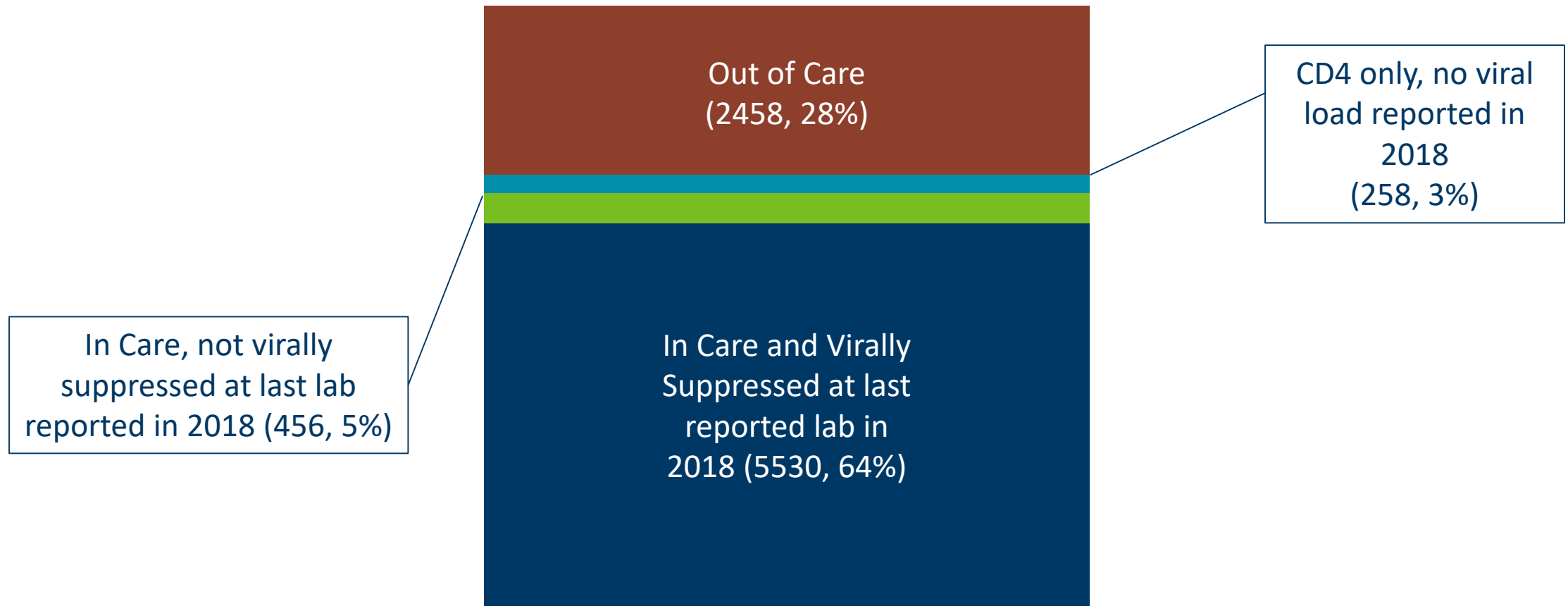


## Additional Care Continuum Analyses

# For those not in care in 2018 (n=2458), when were they last in care?



# Viral Suppression\* in the Continuum of Care (n=8702)



\*Viral suppression, as defined by both HRSA and CDC, is  $\leq 200$  copies/mL