



®

East HIV Community Planning Region

Number of newly diagnosed individuals by race/ethnicity, East HIV community planning region, 2020

Non-Hispanic Black



Non-Hispanic white



Hispanic

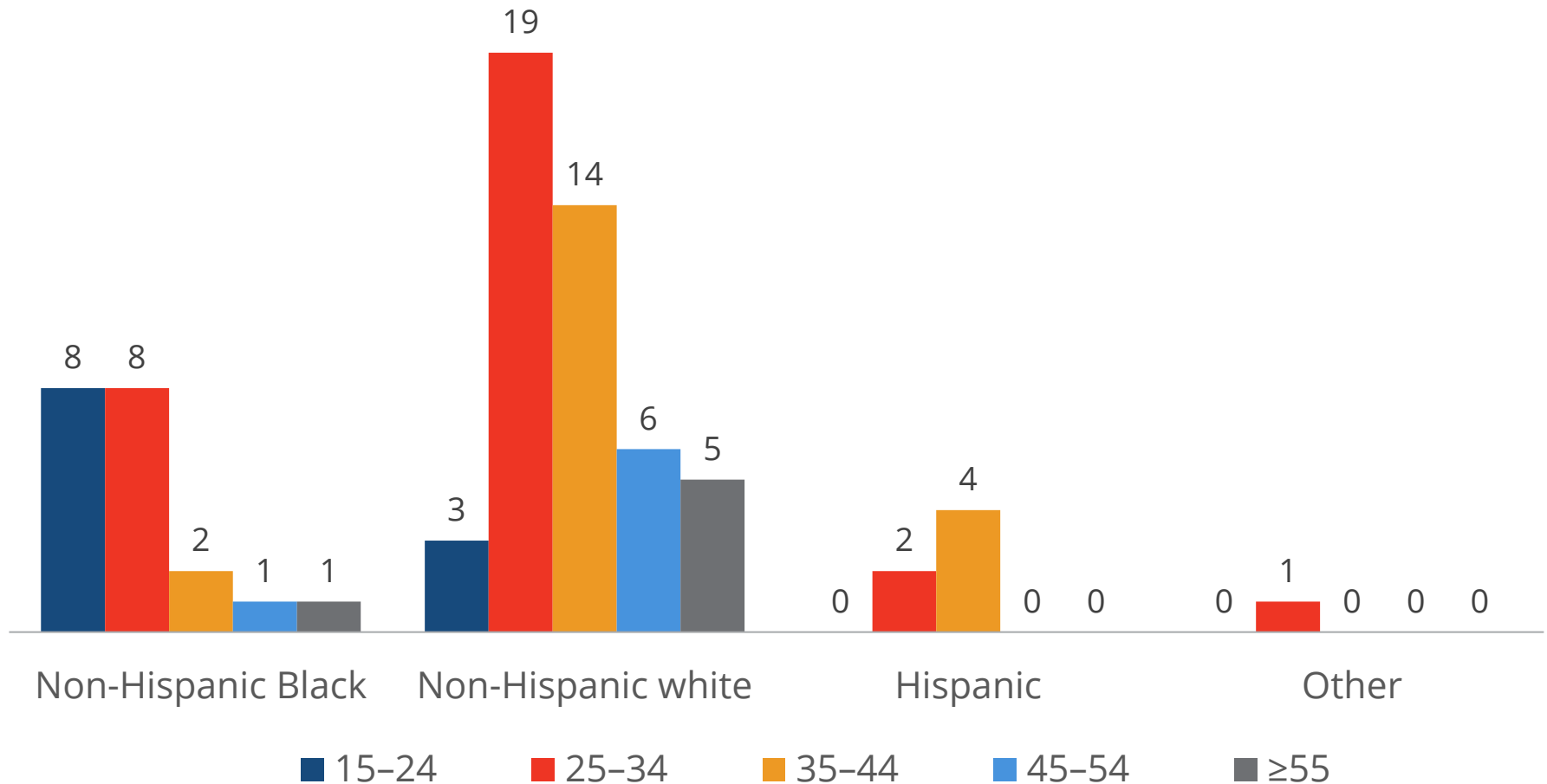


Other



Non-Hispanic Blacks represented 27% of new diagnoses even though persons of this race accounts for 4% of this planning region's population.

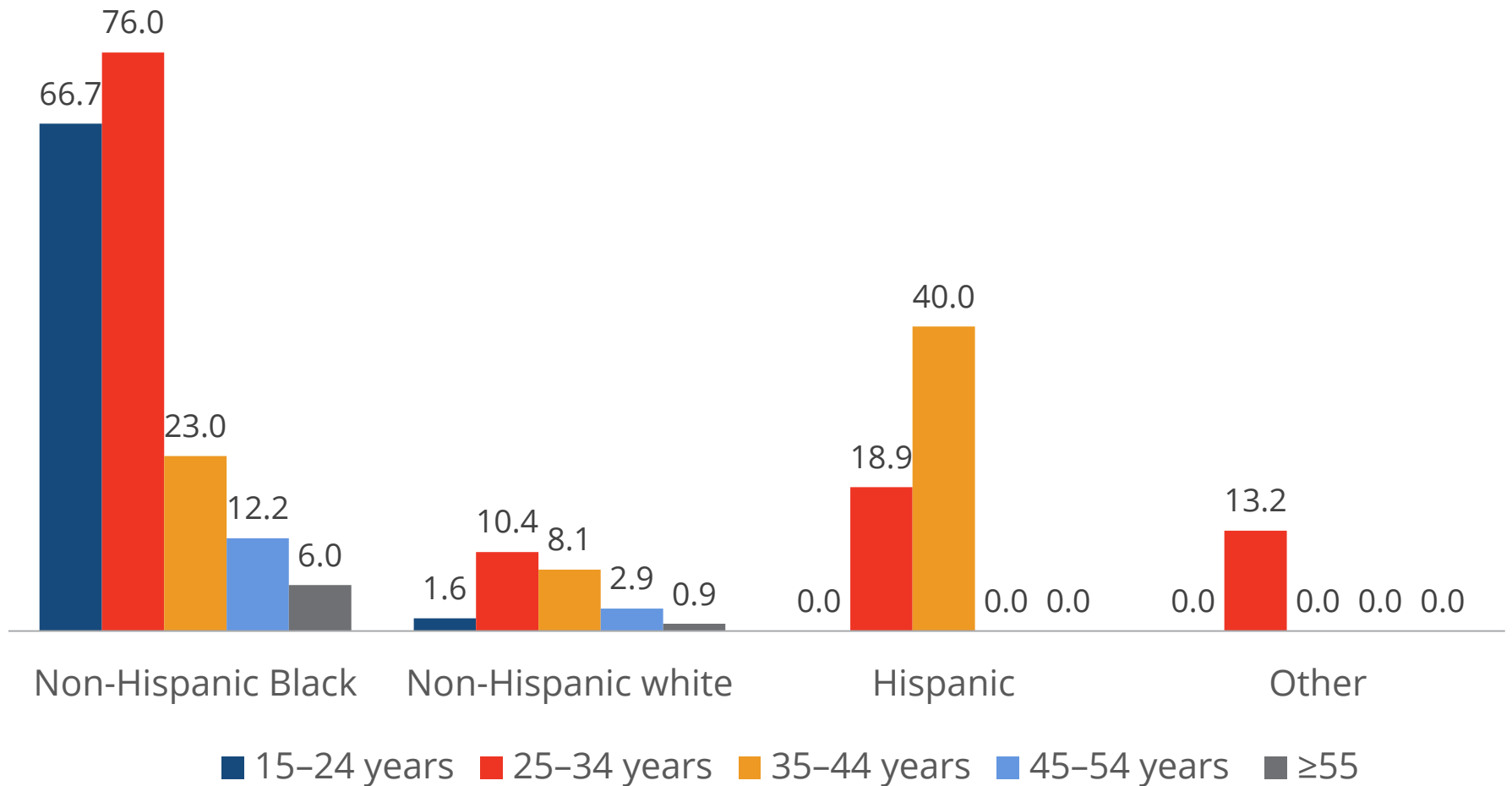
Number of newly diagnosed individuals with HIV by age and race/ethnicity, East HIV community planning region, 2020



*There were no persons aged less than 15 years newly diagnosed with HIV.

Non-Hispanic white persons aged 25-34 years (N=19, 26%) represented the largest proportion of new diagnoses in the East HIV community planning region.

Rate of newly diagnosed individuals with HIV by age and race/ethnicity, per 100,000, East HIV community planning region, 2020

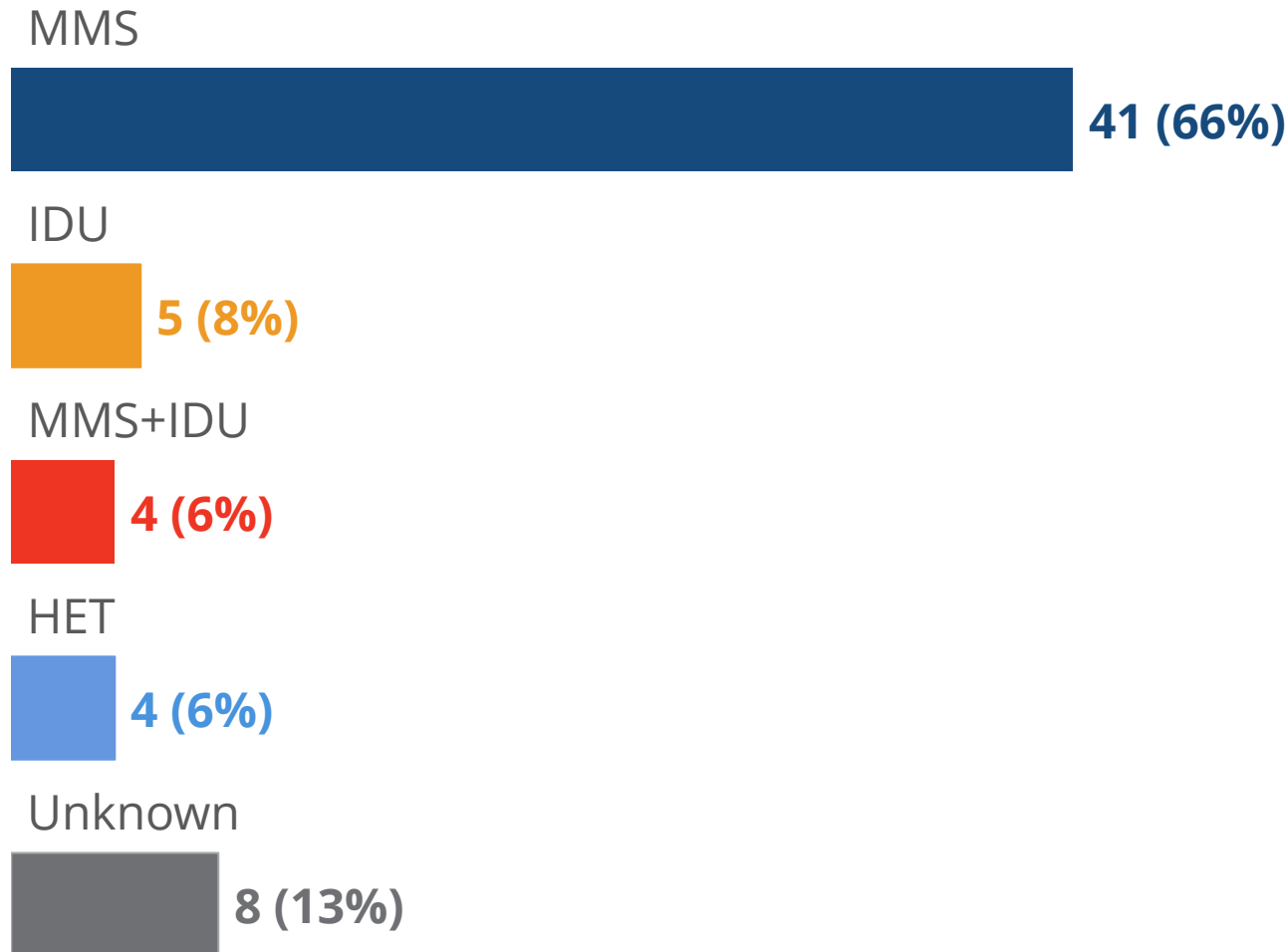


*There were no persons aged less than 15 years newly diagnosed with HIV.

Non-Hispanic Black persons aged 25-34 years were diagnosed at a rate 7.3 times higher than non-Hispanic white persons in the same age group.



Number of cisgender males newly diagnosed with HIV by transmission risk, East HIV community planning region, 2020



MMS: male-to-male sexual contact, IDU: injection drug use, HET: heterosexual sexual contact

Male-to-male sex was the most reported behavior among cisgender males newly diagnosed with HIV in the East HIV community planning region.

Number of cisgender females newly diagnosed with HIV by transmission risk, East HIV community planning region, 2020

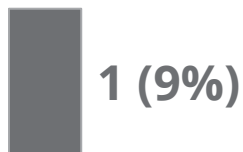
HET



IDU



Unknown



Heterosexual sexual contact and injection drug use were the most reported behaviors among cisgender females newly diagnosed with HIV.

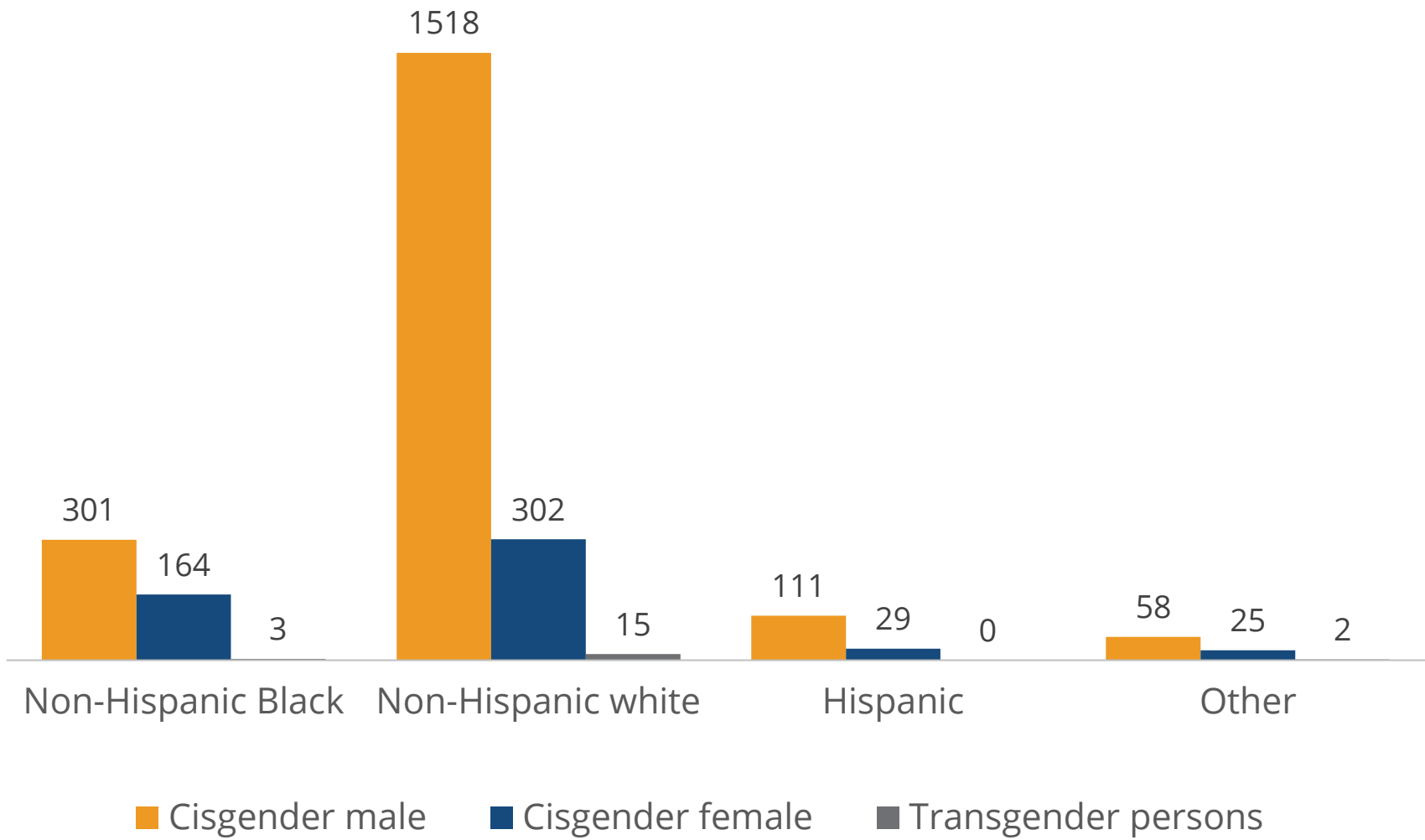
Number of transgender persons newly diagnosed with HIV by transmission risk, East HIV community planning region, 2020



1 (100%)
Any sexual contact

The transgender person newly diagnosed with HIV reported “any sexual contact” as their transmission risk.

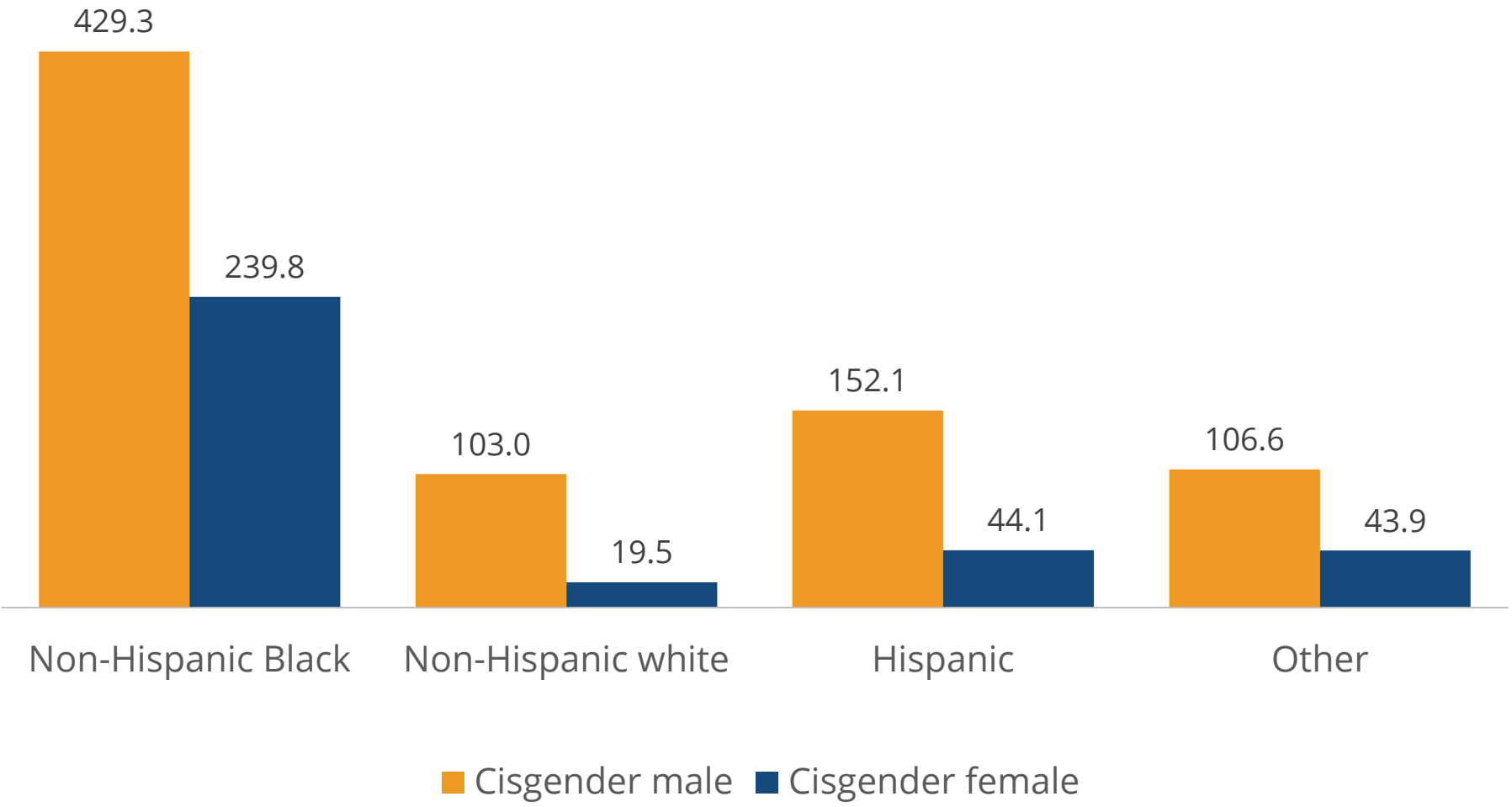
Number of PLWH by gender and race/ethnicity, East HIV community planning region, 2020



Non-Hispanic white cisgender males represented the largest proportion (N=1,518, 60%) of PLWH in the East HIV community planning region.



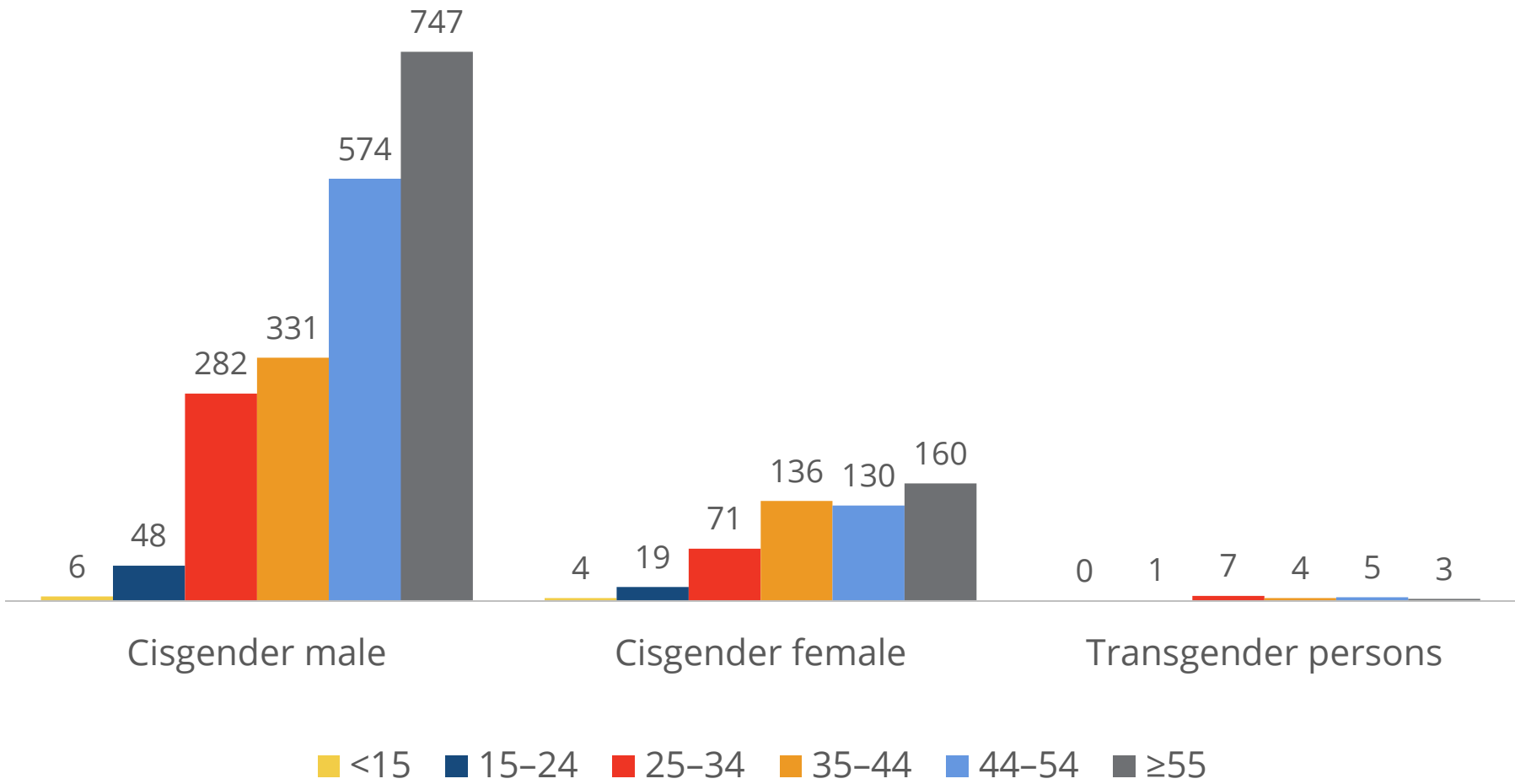
Rate of PLWH by gender and race/ethnicity, per 100,000, East HIV community planning region, 2020



Non-Hispanic Black cisgender females and males are priority populations in the East region with rates of 239.8 and 429.3 per 100,000 persons, respectively.



Number of PLWH by gender and age, East HIV community planning region, 2020



Cisgender males aged ≥ 55 years of age make up the largest proportion of PLWH (N=747, 30%) in the East HIV community planning region.



Number of cisgender males living with diagnosed HIV by transmission risk, East HIV community planning region, 2020

MMS



IDU



MMS+IDU



HET



Unknown



MMS: male-to-male sexual contact, IDU: injection drug use, HET: heterosexual sexual contact

Male-to-male sexual contact was the most reported behavior among cisgender males living with diagnosed HIV in the East HIV community planning region.

Number of cisgender females living with diagnosed HIV by transmission risk, East HIV community planning region, 2020

Injection Drug Use (IDU)

101 (19%)

Heterosexual Sexual Contact (HET)

353 (68%)

Perinatal exposure

13 (3%)

Unknown

53 (10%)

IDU had similar reported totals for cisgender males and cisgender females, however, the proportion was 5% and 19% respectively.

Number of transgender persons living with diagnosed HIV by transmission risk, East HIV community planning region, 2020

Any sexual contact



IDU



Any sexual contact and IDU

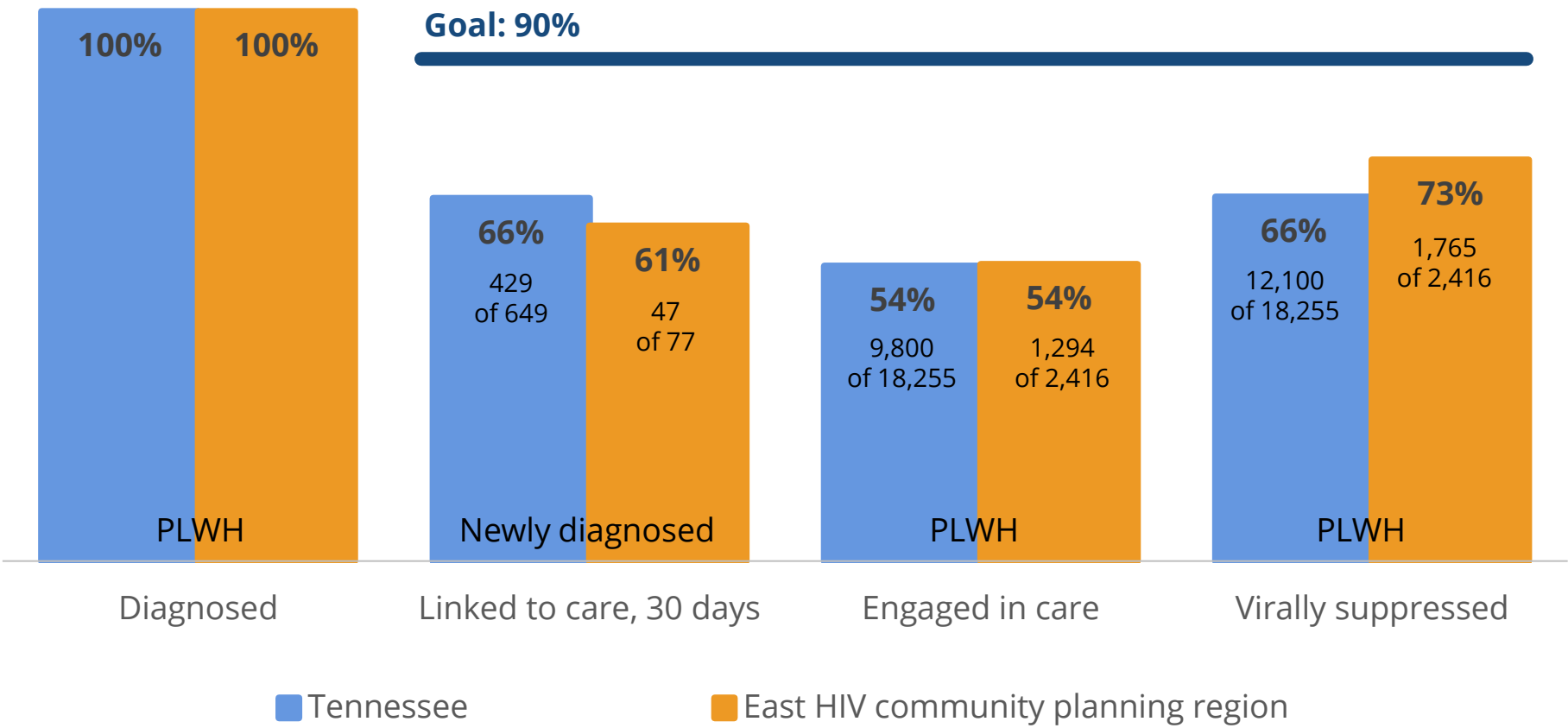


Unknown



Any sexual contact was the most commonly reported transmission risk among transgender persons living with HIV in the East HIV community planning region.

HIV Continuum of Care, East HIV community planning region and Tennessee, 2020

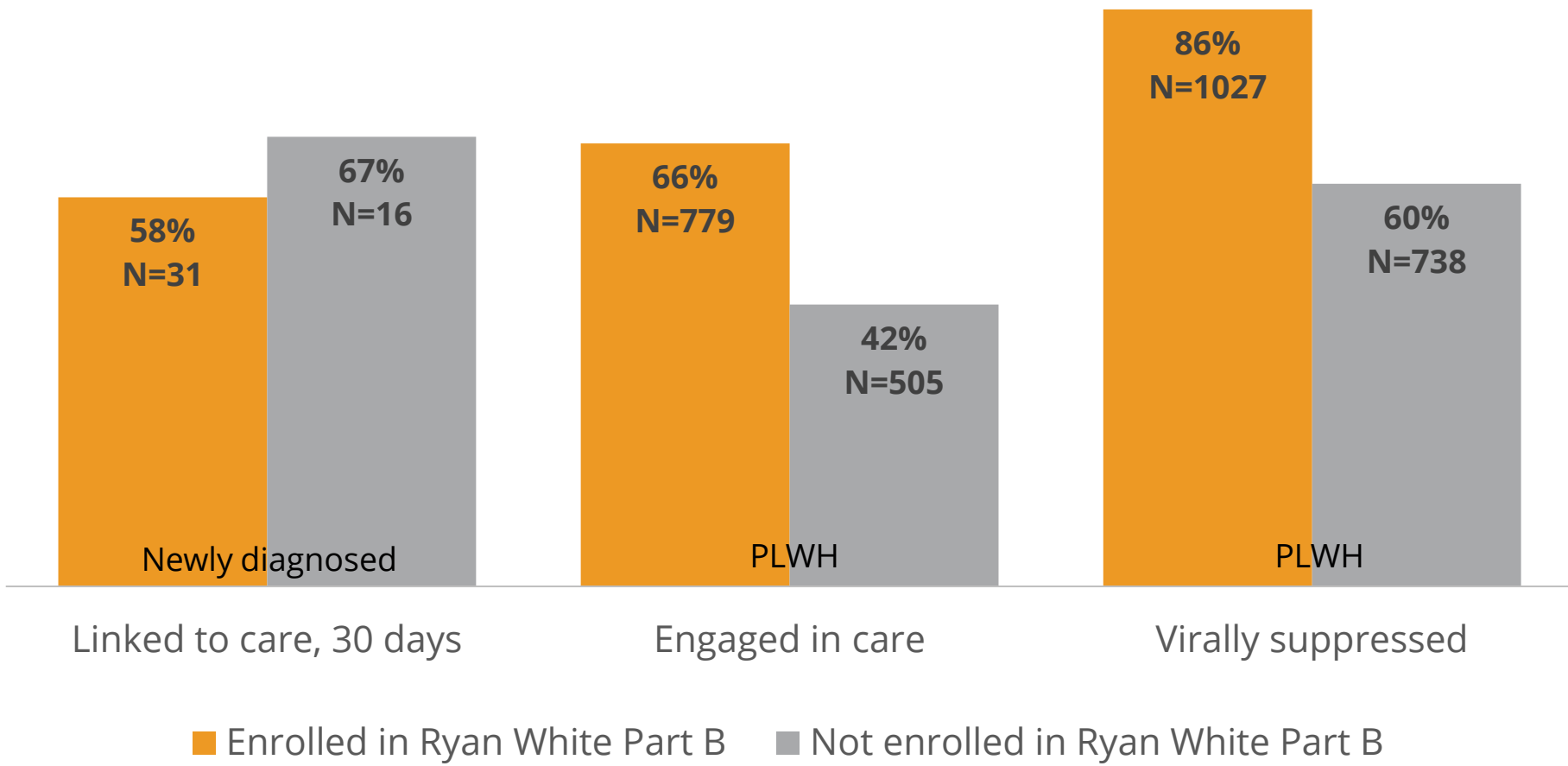


PLWH in the East HIV community planning region were more frequently virally suppressed than in Tennessee as a whole.



HIV Continuum of Care by Ryan White Part B enrollment status, East HIV community planning region, 2020

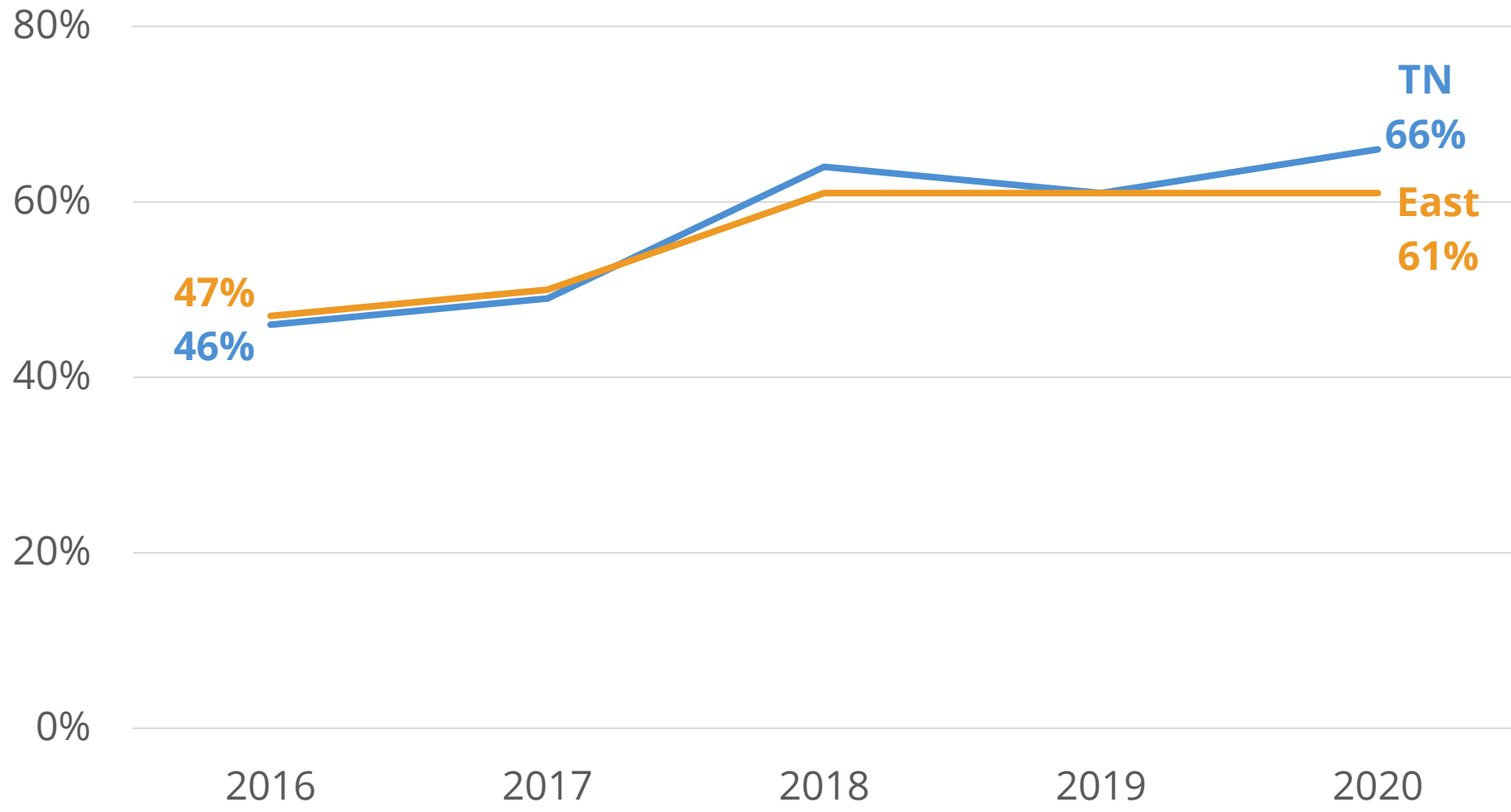
Goal: 90%



Ryan White Part B clients were more frequently engaged in care and virally suppressed than non-clients.



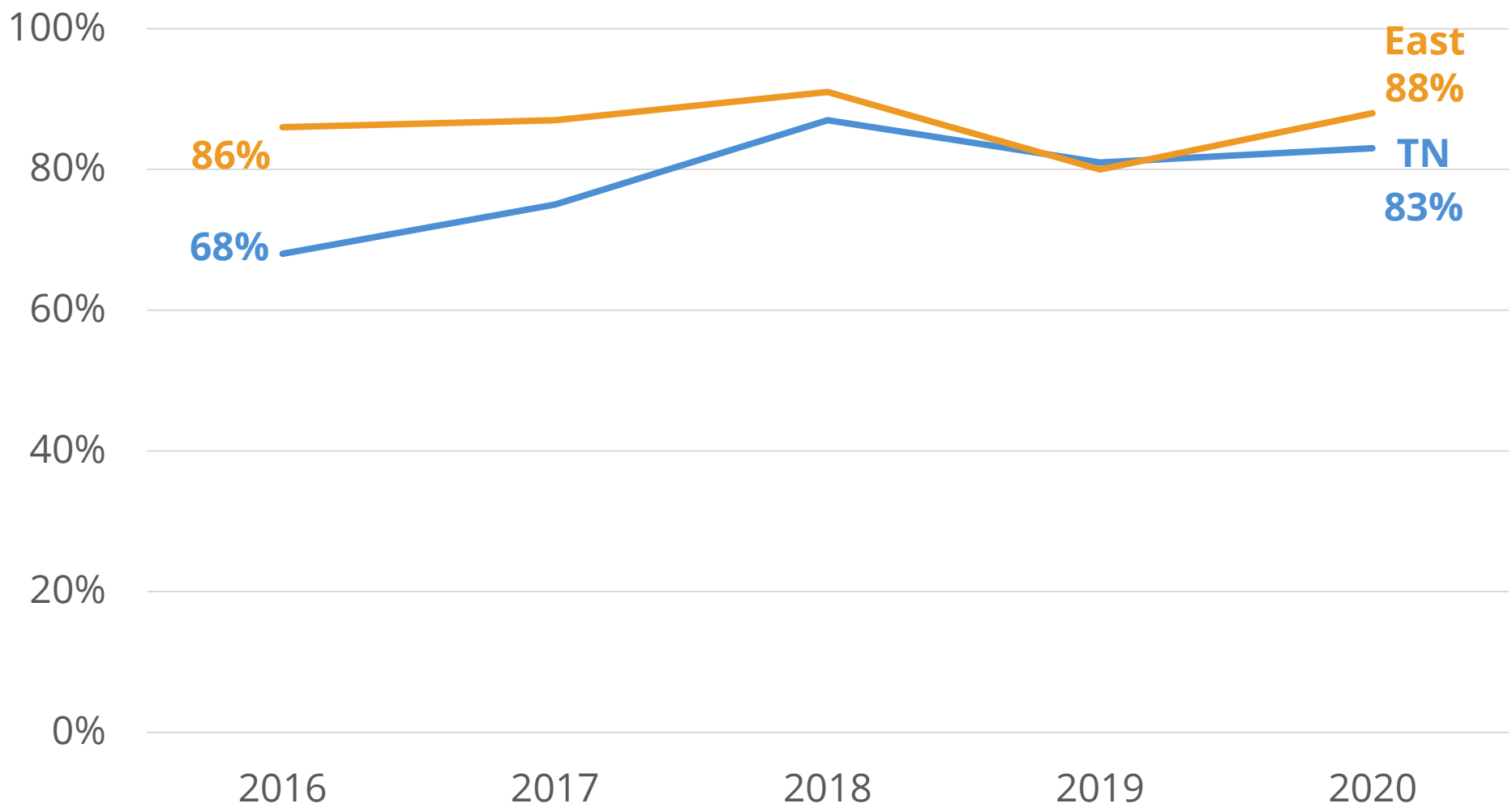
Proportion of newly diagnosed individuals linked to care (30 days), East HIV community planning region and Tennessee, 2016–2020



Timely initiation of care for newly diagnosed individuals within 30 days increased by 14% from 2016–2020 in the East HIV community planning region.



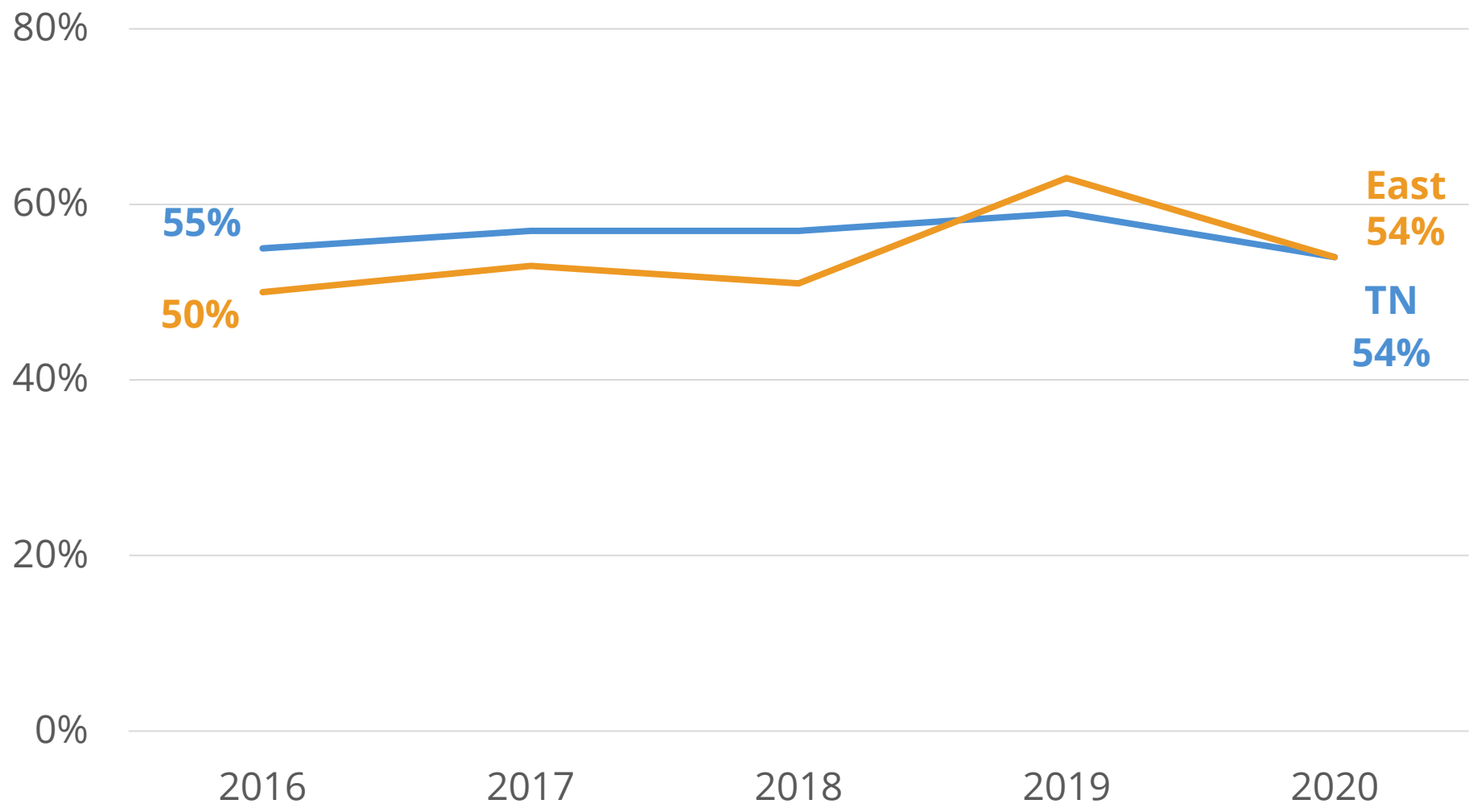
Proportion of newly diagnosed individuals linked to care (90 days), East HIV community planning region and Tennessee, 2016–2020



Linkage to care of newly diagnosed individuals within 90 days increased by 2% from 2016–2020 in the East HIV community planning region.



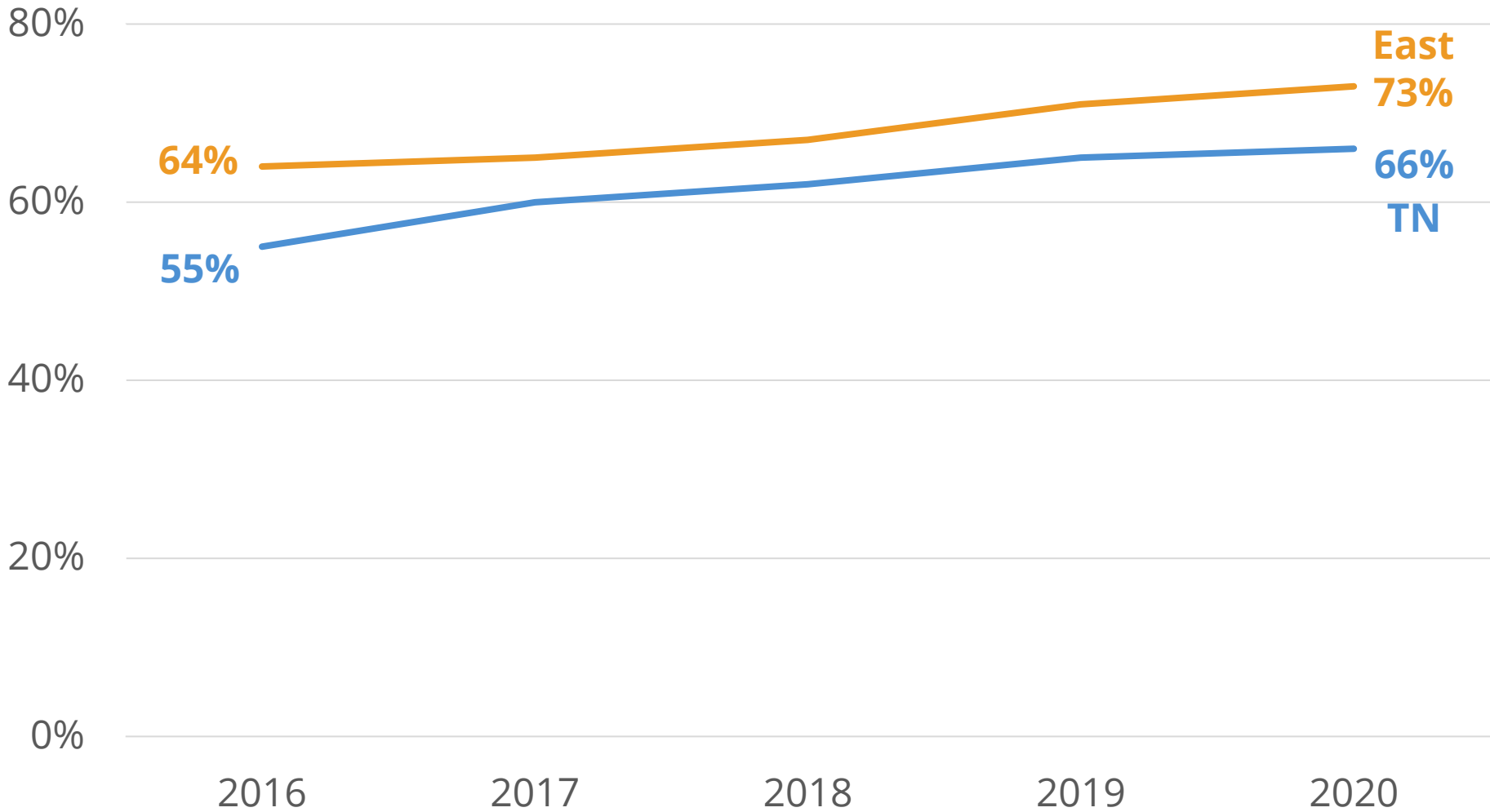
Proportion of PLWH engaged in care, East HIV community planning region and Tennessee, 2016–2020



PLWH engaged in care increased by 4% from 2016–2020 in the East HIV community planning region.



Proportion of PLWH with viral suppression, East HIV community planning region and Tennessee, 2016–2020



PLWH who achieved viral suppression increased by 9% from 2016–2020 in the East HIV community planning region.



Acronyms

HET: Heterosexual sexual contact

HIV: Human immunodeficiency virus

IDU: Injection drug use

MMS: Male-to-male sexual contact

MMS + IDU: Male-to-male sexual contact and injection drug use

PLWH: Persons living with diagnosed HIV

Glossary

Cisgender: All persons whose sex assigned at birth is the same as their current gender.

Concurrent Stage 3 HIV (AIDS) diagnosis: Any HIV diagnosis that occurs 12 months or less before an individual is diagnosed as Stage 3 HIV (AIDS).

Continuum of Care: Annual evaluation of the proportion of individuals living with diagnosed HIV who are engaged at each stage of HIV medical care: diagnosis of HIV, linkage to care, engagement in care and achievement of viral suppression.

Engaged in care: Persons with diagnosed HIV who had at least two CD4, viral load or genotype results reported at least three months apart during the evaluation year.

Glossary

HIV Stages 0–2: This refers to an individual who has been infected with HIV that is in the early stages of the disease process and has not met the case definition for HIV stage 3 (AIDS). Click [here](#) to learn more about HIV stages.

HIV Stage 3 (AIDS): This refers to an individual who has been infected with HIV that is in the later stages of the disease process and has met the case definition for HIV stage 3 (AIDS). Click [here](#) to learn more about HIV stages.

Linked to care, 30 days: Persons newly diagnosed with HIV with at least one CD4 or viral load result reported within 30 days after the diagnosis date.

Glossary

Ryan White Part B: A program designed to promote health and access to quality care for Tennesseans living with HIV/AIDS. This program provides HIV/AIDS primary medical care, essential support services, and medications for eligible residents. Through successful case management, people living with HIV/AIDS are empowered to effectively manage their HIV/AIDS and improve their overall health and quality of life.

Transgender: Adjective describing persons whose gender is different than the sex they were assigned at birth. Transgender persons can be men or women, but for the purpose of this presentation, transgender individuals are categorized separately from non-transgender (or cisgender) men and women.

Virally suppressed: Persons with diagnosed HIV who had at least one viral load measurement during the evaluation year and whose last viral load measurement was less than or equal to 200 copies/mL.