

HIV in Wisconsin

2023 Data Updates SAPG Meeting

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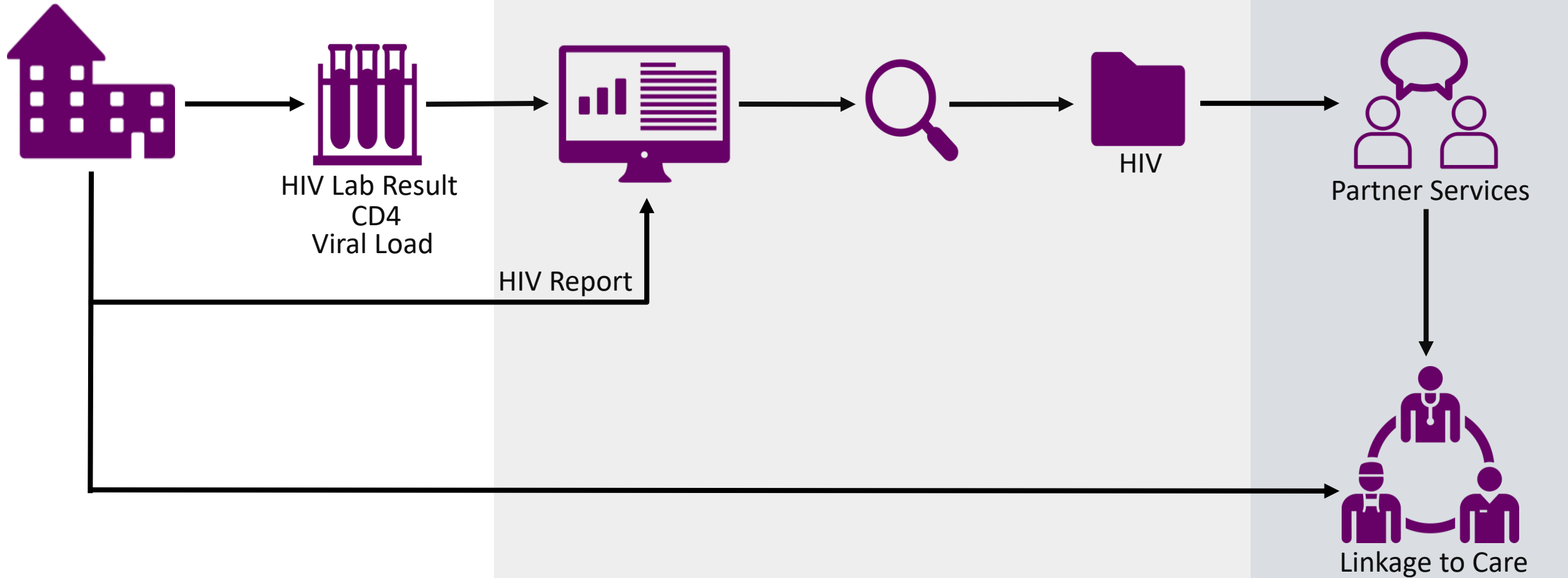
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HIV Surveillance

in Wisconsin

Passive HIV Surveillance Process



Wisconsin HIV Surveillance Case Definition Update

Previous HIV case definition before 2023

New HIV diagnoses if all the following criteria are met:

- 1) The person was newly diagnosed with HIV during the reporting year.
- 2) The person was a Wisconsin resident at the time of diagnosis.
- 3) Wisconsin is the earliest state of verifiable report. People who reported being first diagnosed with HIV in another country, but whose diagnosis could not be definitively documented, are included as new diagnoses.

Wisconsin HIV Surveillance Case Definition Update

Current HIV case definition

New HIV diagnoses if all the following criteria are met:

- 1) The person was newly diagnosed with HIV during the reporting year.
- 2) The person was a Wisconsin resident at the time of diagnosis.
- 3) Wisconsin is the earliest state of verifiable report. People who reported being first diagnosed with HIV in another country and whose **year** of diagnosis could not be definitively reported, are included as new diagnoses.

Prevalence

How many people were living with HIV in Wisconsin at the end of 2023?

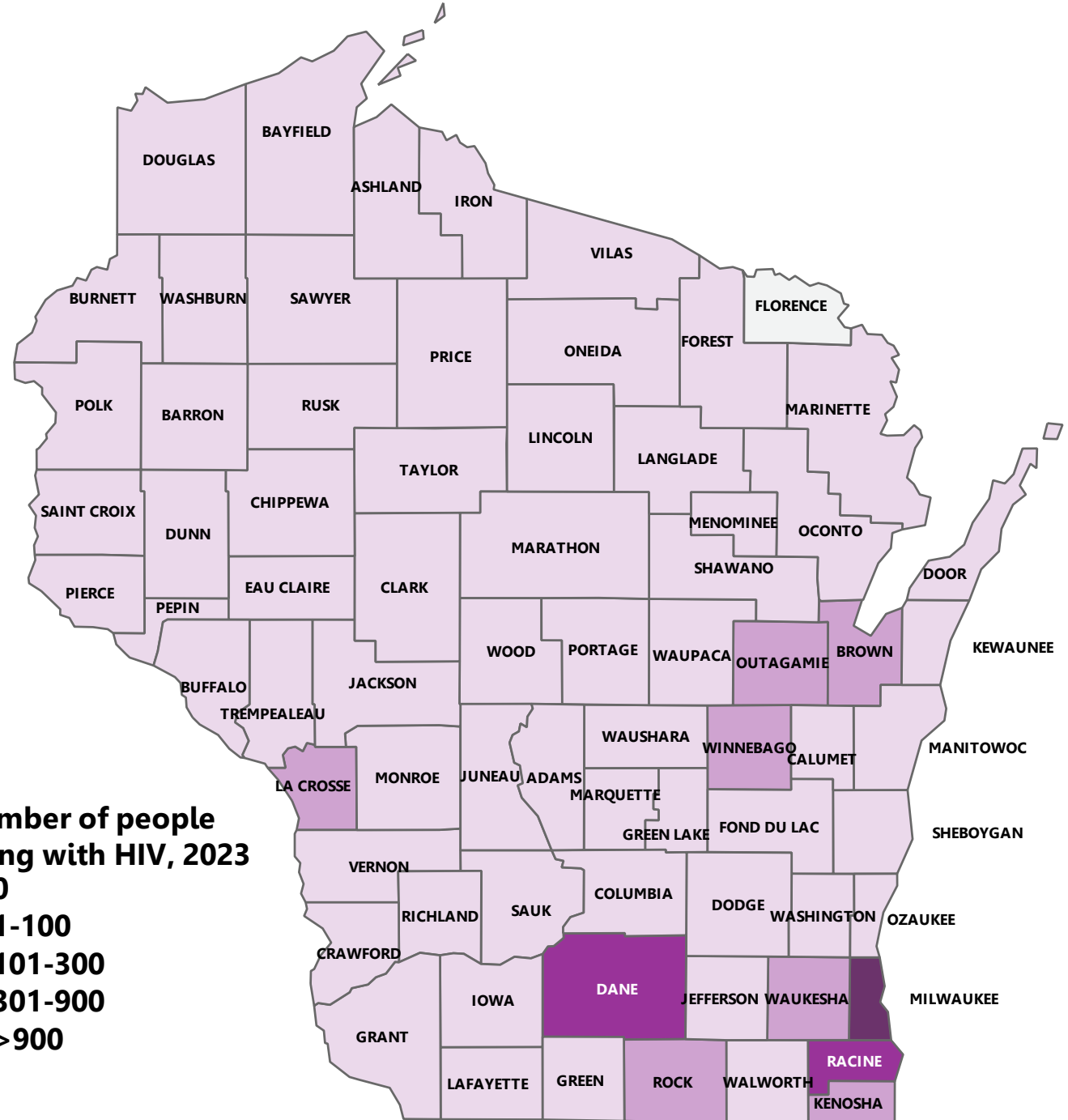
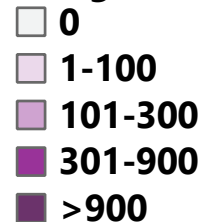
7,346

People were living with HIV in Wisconsin
at the end of 2023



The majority of people living with HIV lived in the southern and southeastern part of the state.

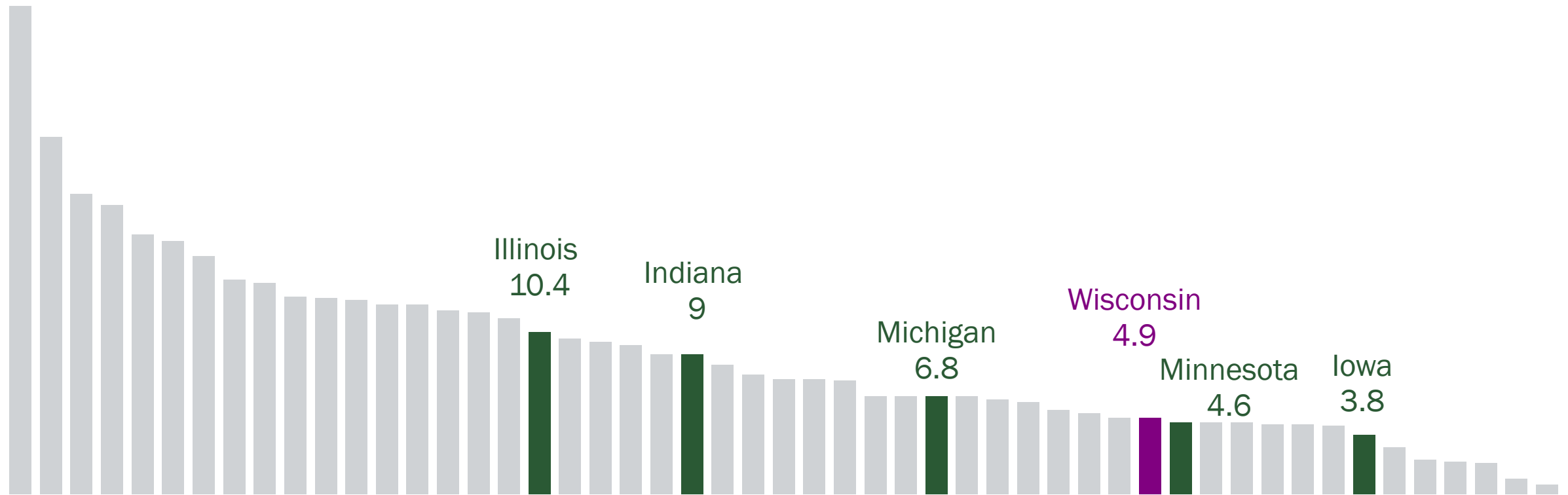
Number of people living with HIV, 2023



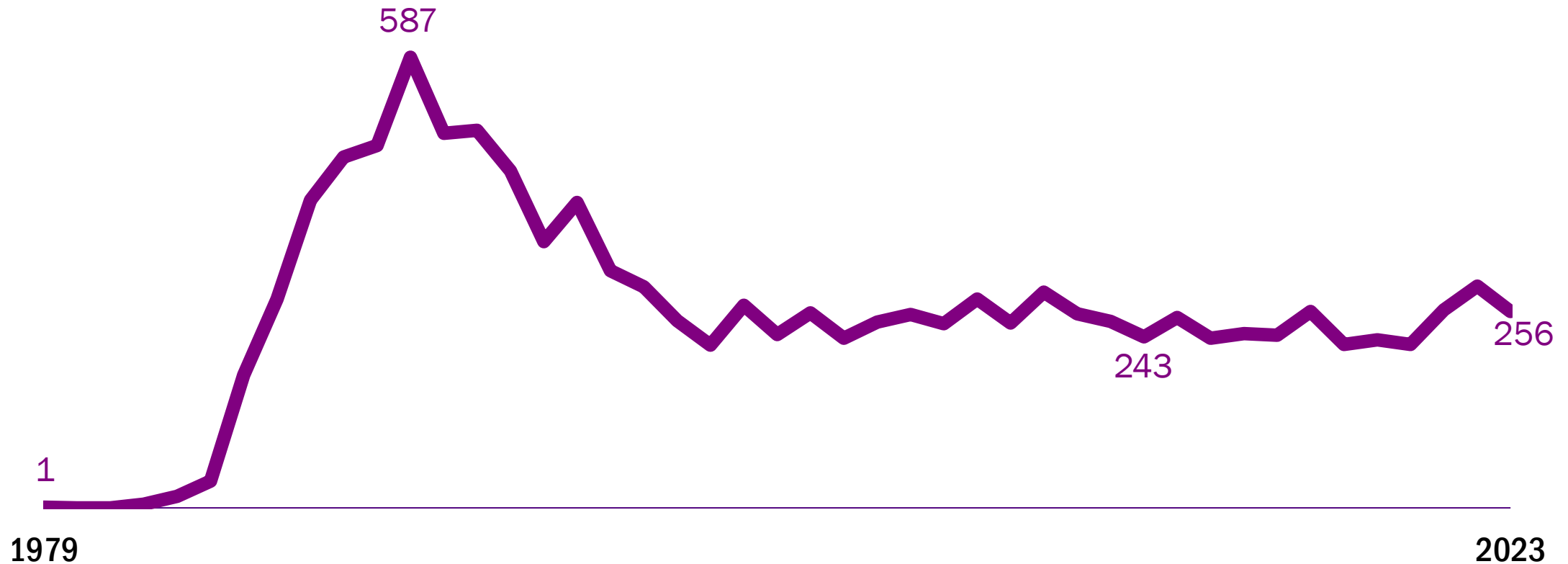
HIV Diagnosis Trends

HIV data over time

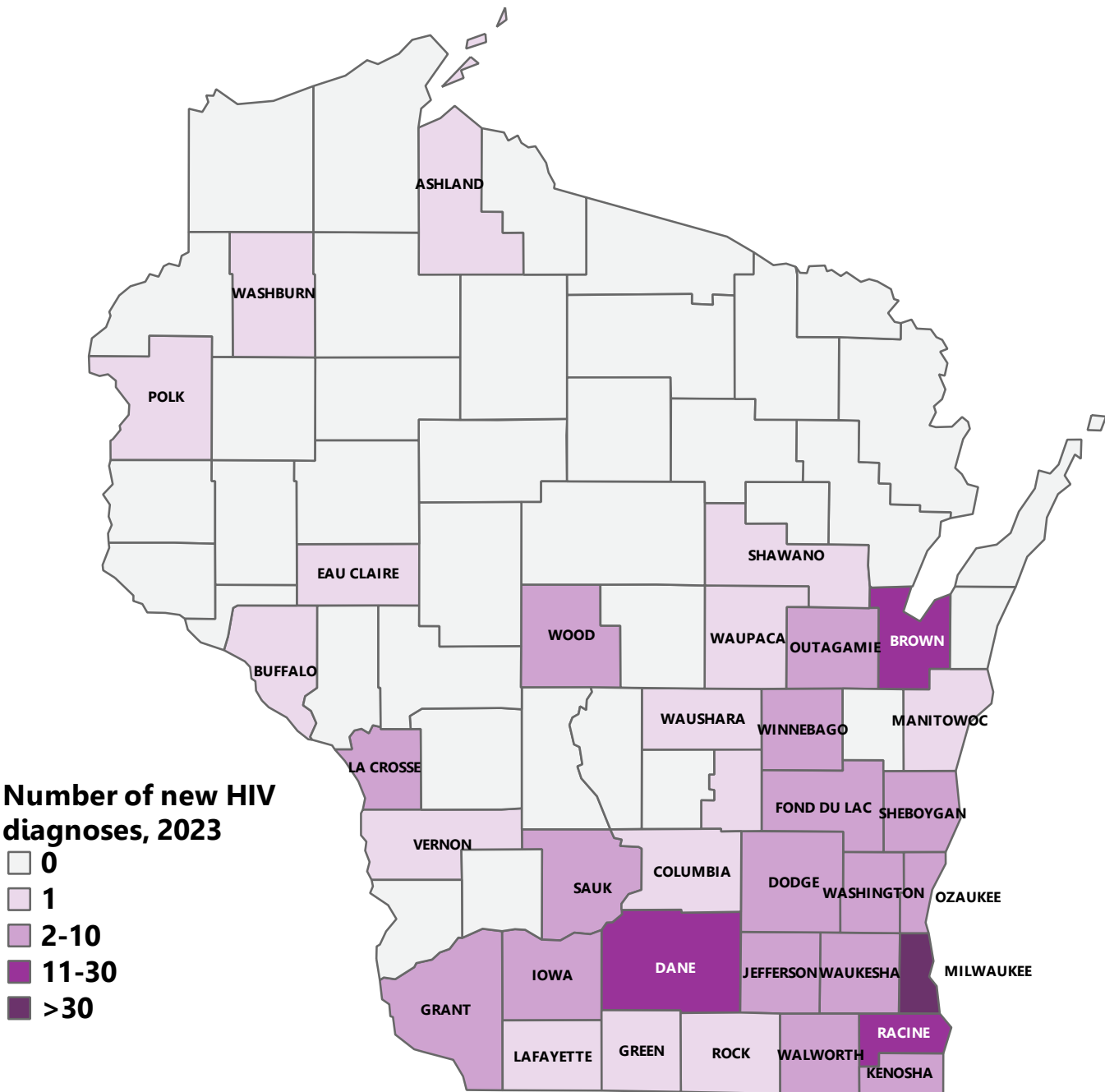
Wisconsin has a **lower HIV diagnosis rate** compared to most neighboring states.



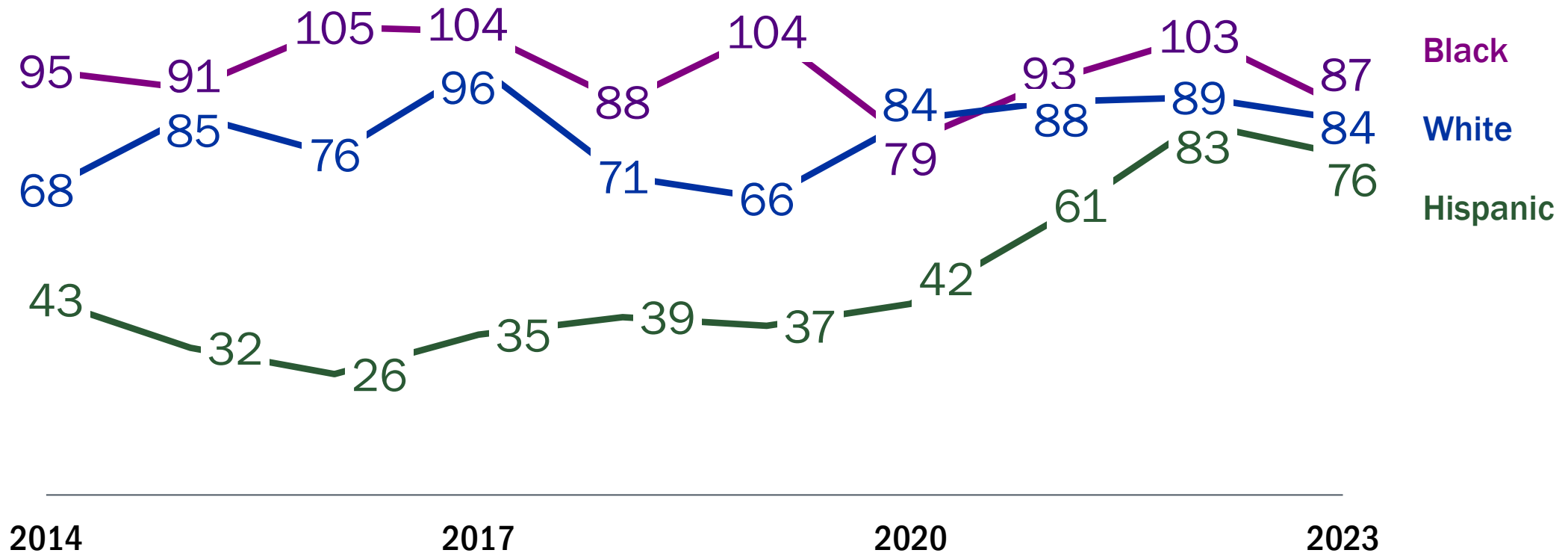
The number of **new HIV diagnoses** reported each year in Wisconsin **peaked in 1990** and then has **varied** since 2000.



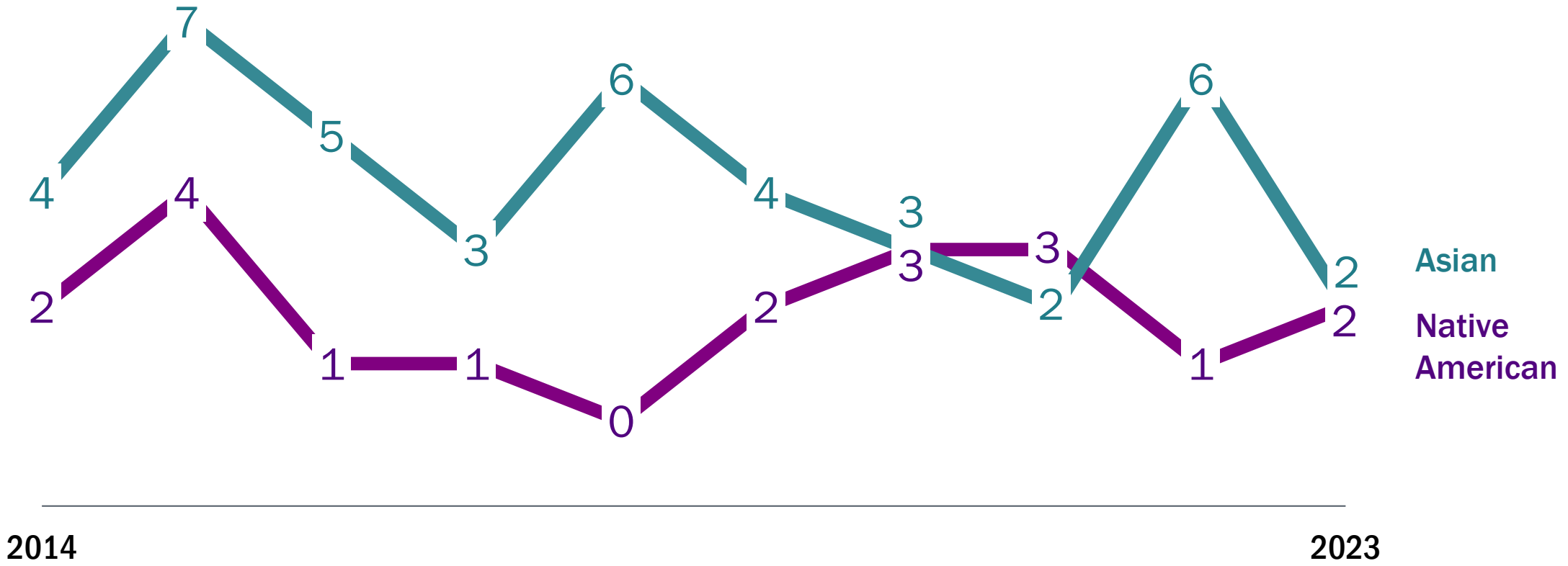
The majority of new HIV cases were identified in Milwaukee, Dane, Racine, and Brown Counties.



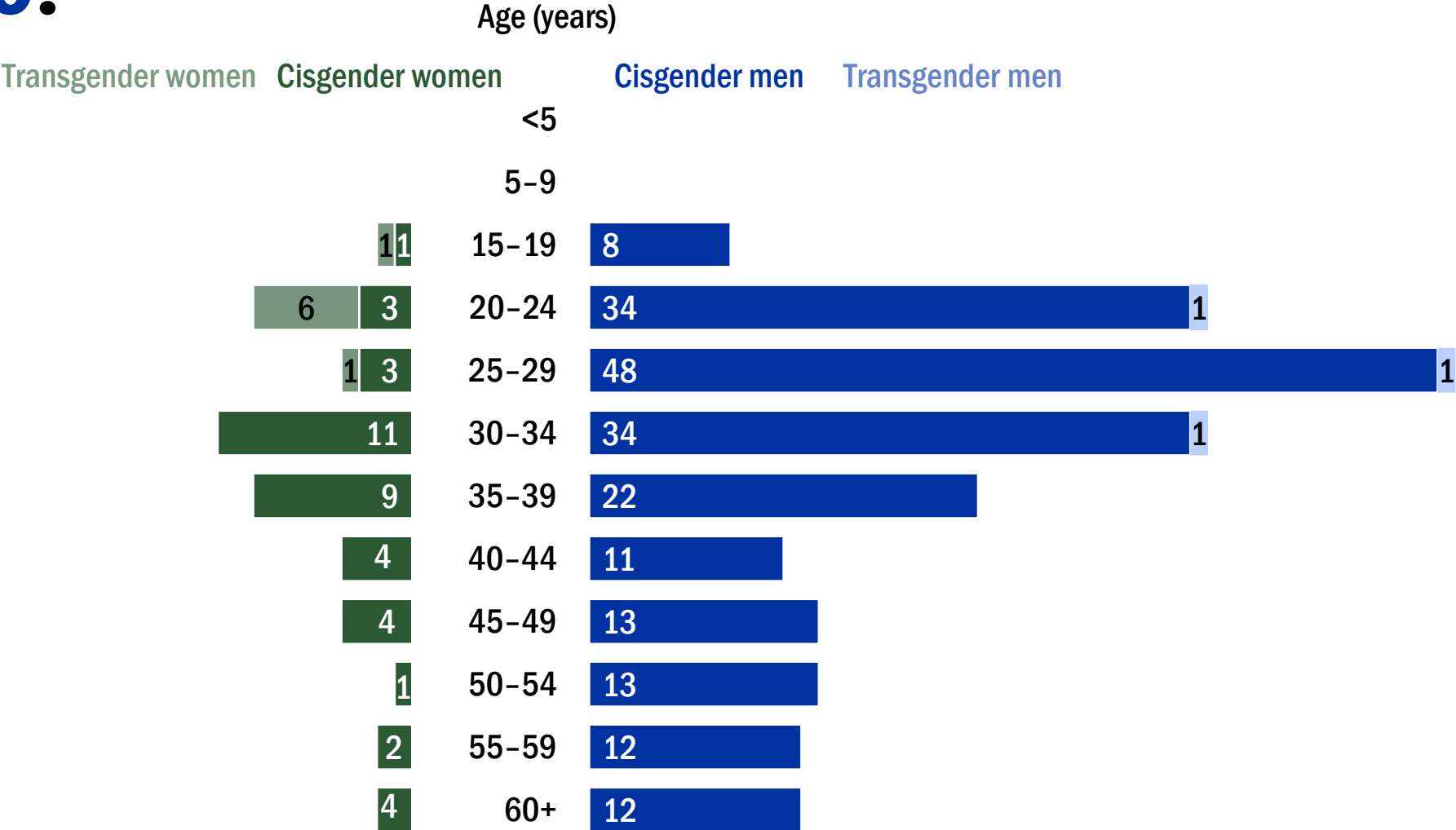
From 2014–2023, the number of new HIV diagnoses had been the highest among **Black people followed by **white** and **Hispanic** people.**



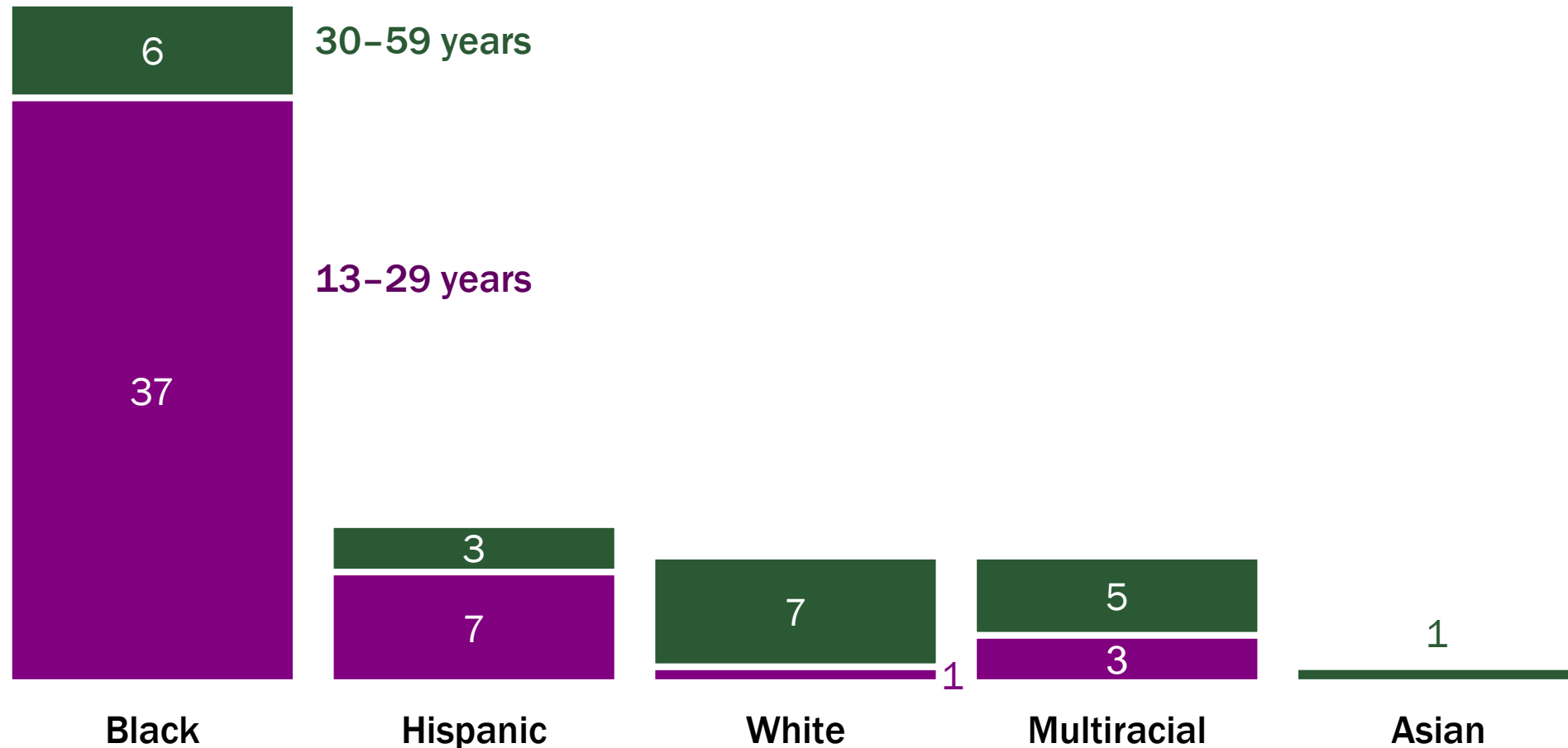
Over the past 10 years, the number of new HIV diagnoses among Asian and Native American people had varied but remained low.



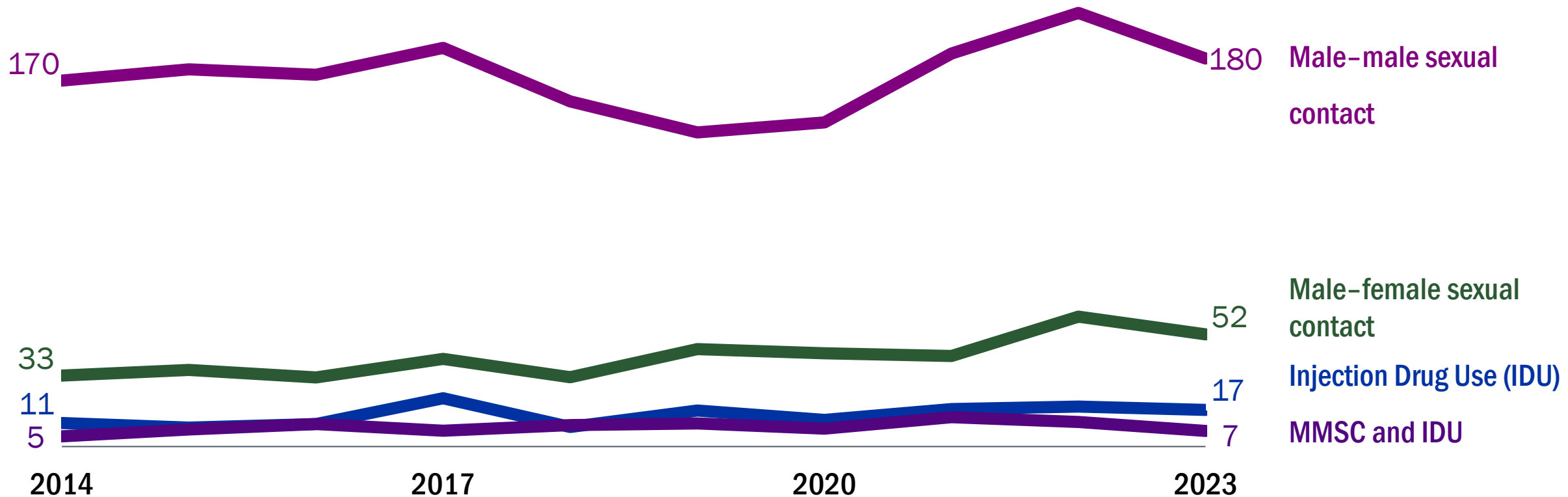
During 2023, approximately 1 out of 3 new HIV diagnoses were among young cisgender men under 30.



Over half of transgender people diagnosed with HIV in the last 10 years were young people of color.

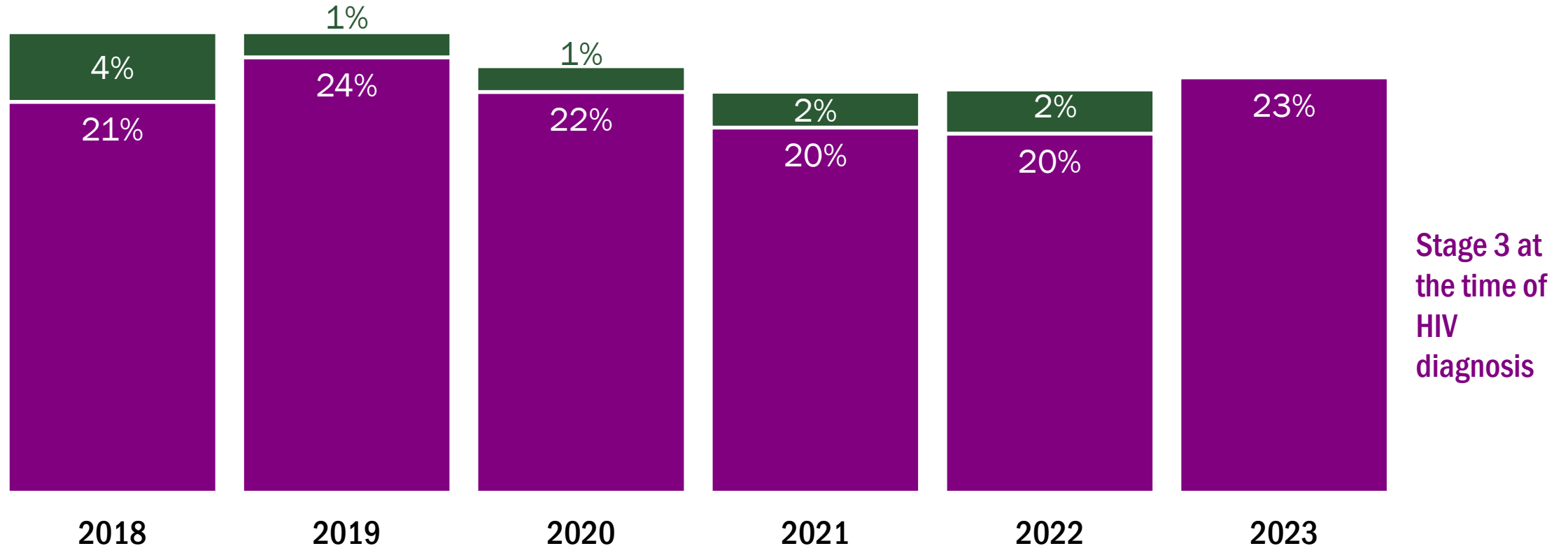


Male-male sexual contact is the most common HIV transmission mode.



The percentage of people who had progressed to Stage 3 at the time of diagnosis varied from 2018-2023.

Progressed to Stage 3 within one year of HIV diagnosis*



*Those diagnosed with HIV during 2023 have not had one full year to evaluate progression to Stage 3 and have been excluded.

HIV Care Continuum

The stages of HIV medical care

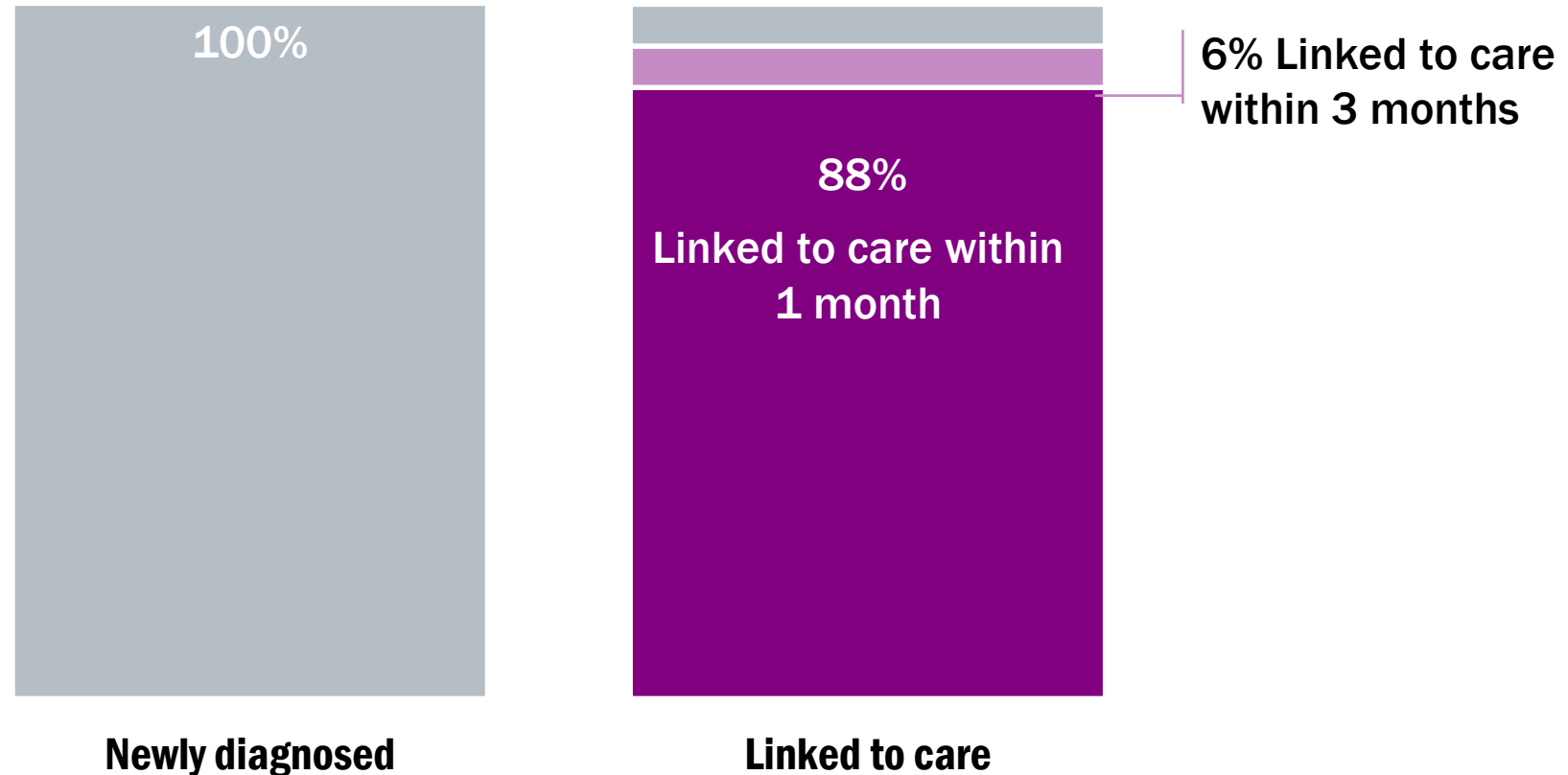
HIV Care Continuum Updates since 2022

For linkage to care, we have included viral load labs done on the day of diagnosis as being linked to care.

Now only people who have been in care in WI in the past 10 years are included.

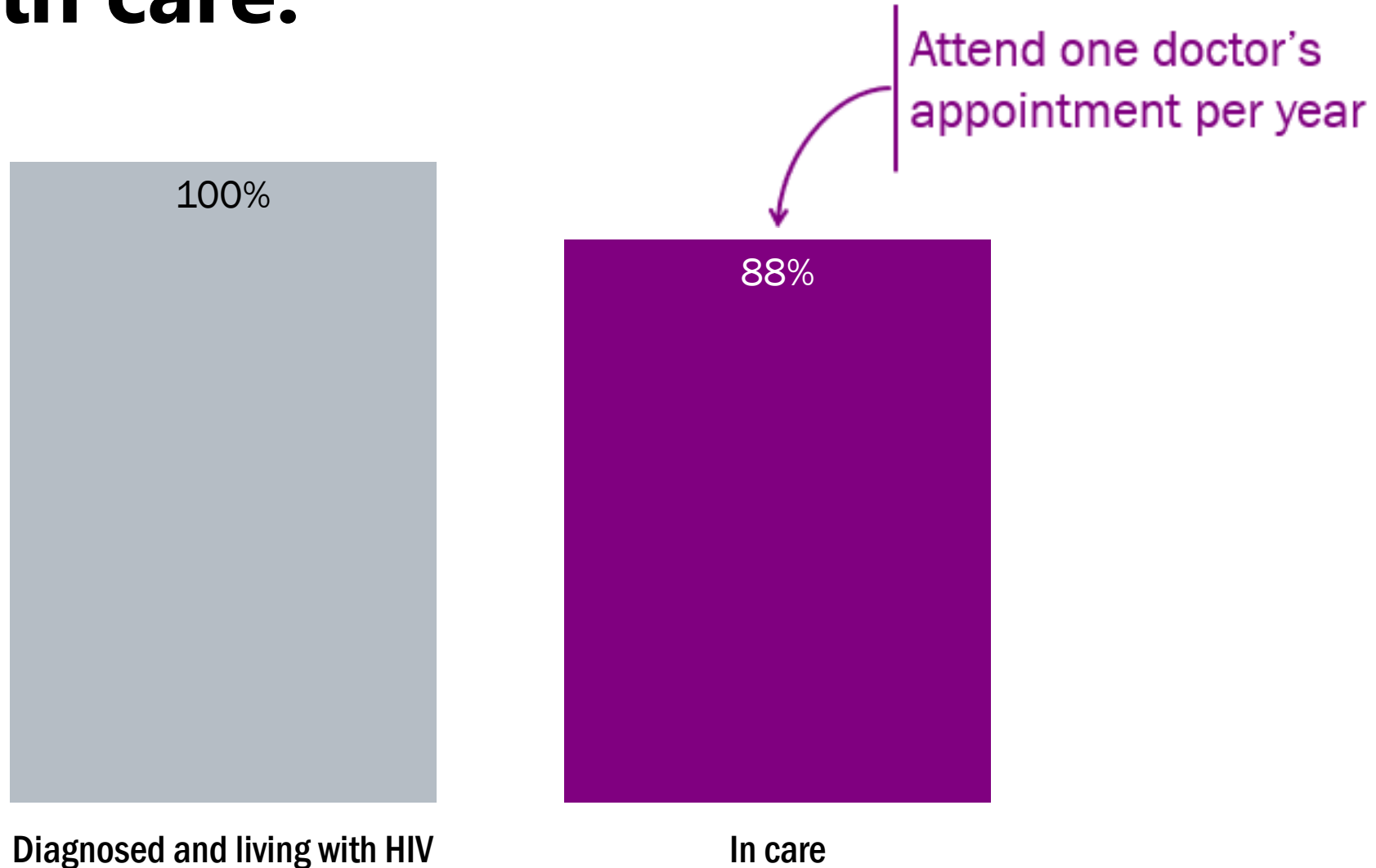
The retention in care outcome has been removed.

Most people newly diagnosed with HIV are linked to care services **within one month** of diagnosis.



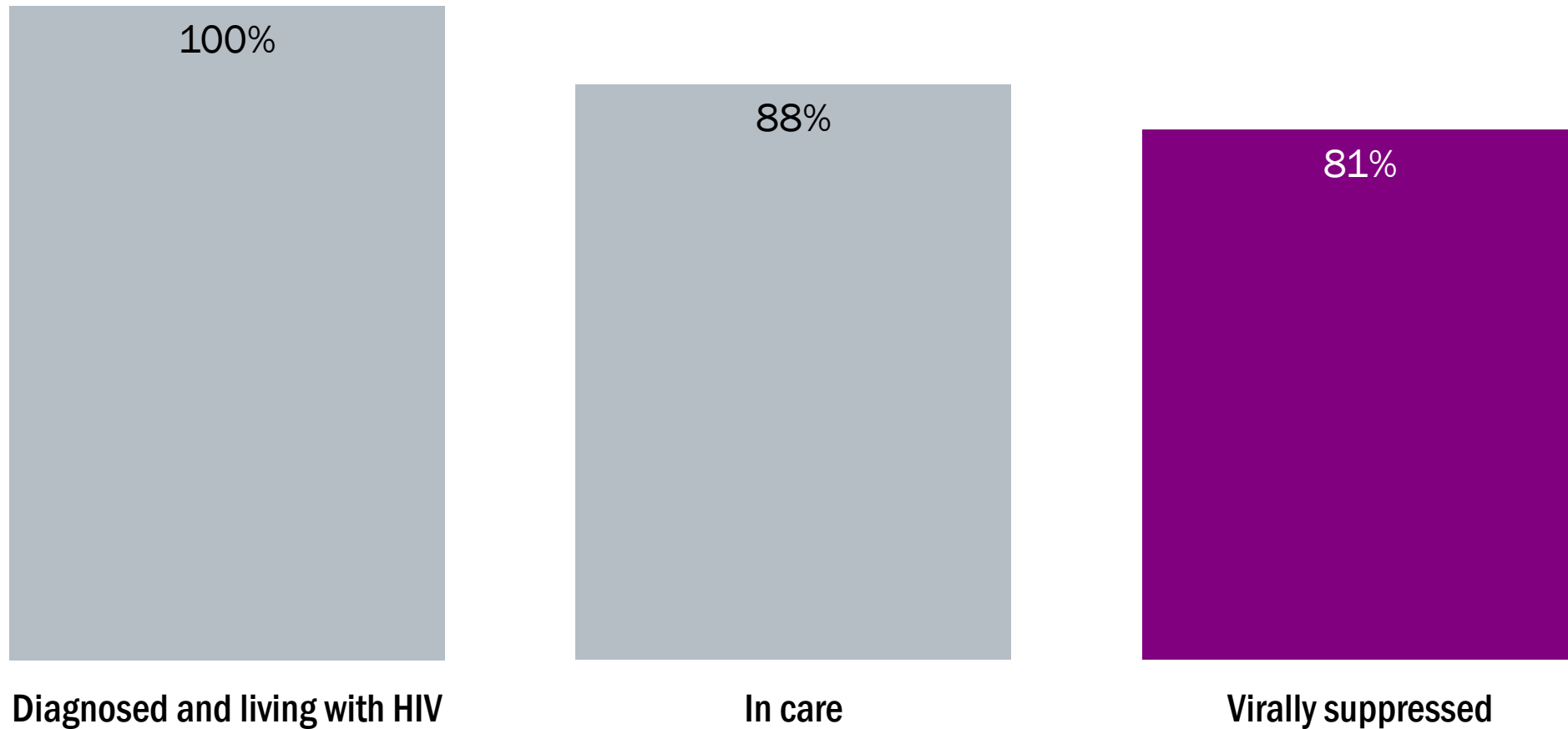
*Reflects laboratory data received through August 28, 2024

88% of people living with HIV in Wisconsin are in care.



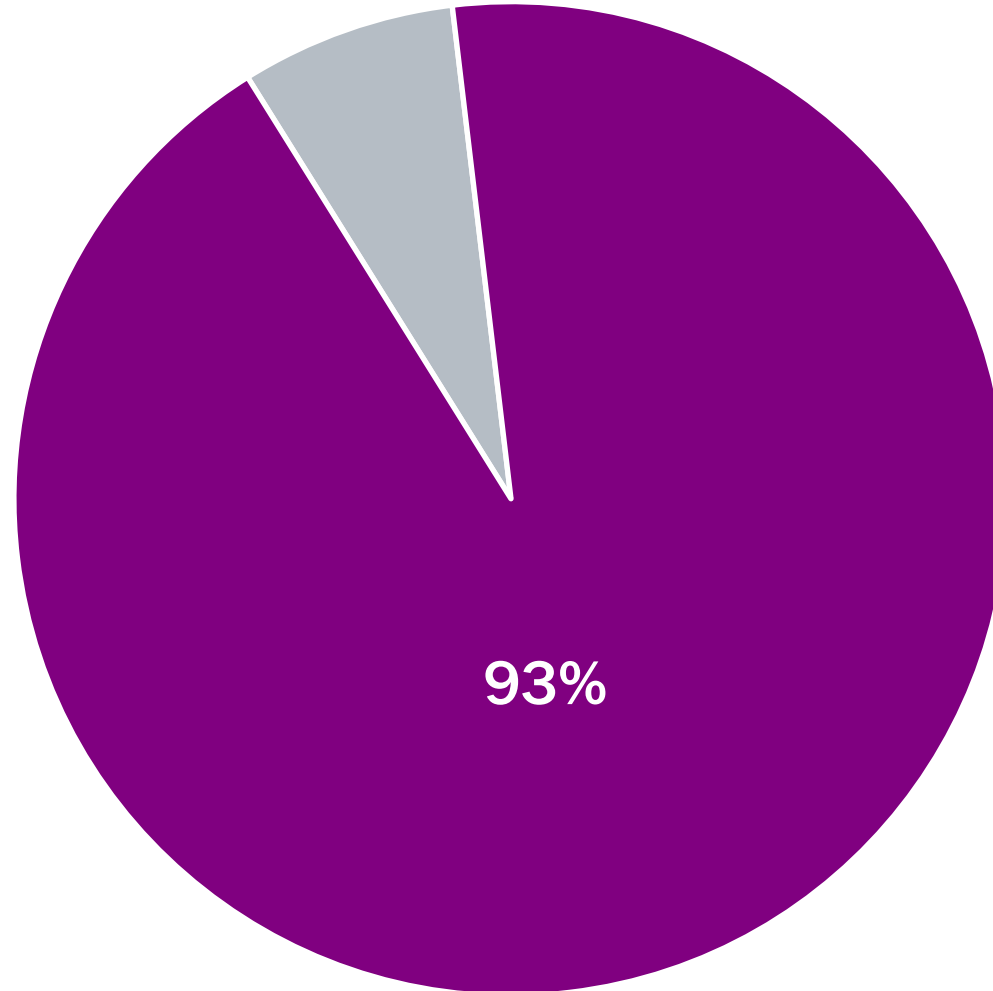
*Reflects laboratory data received through August 28, 2024

Eight out of 10 people living with HIV in Wisconsin were virally suppressed during 2023.



*Reflects laboratory data received through August 28, 2024

In 2023, **93%** of people who are living with HIV and received a viral load test were **virally suppressed**.



Questions?

Thank you!

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