

Miami-Dade County Epidemiological Data Summary

Selections from 2020-2024

Presented June 11, 2026

Epidemiological data source: Florida Department of Health.
All data is subject to change.
Presentation created by Behavioral Science Research Corp.



MIAMI-DADE
HIV/AIDS PARTNERSHIP



HIV and AIDS Incidence

Understanding Incidence and Prevalence

Key Terms for Interpreting HIV Data



Incidence and prevalence are two important measures used to understand the impact of HIV in our community. They answer different questions and are used for different purposes.

INCIDENCE



What it is:

The number of **new** HIV infections in a specific period of time.

What it tells us:

Incidence shows the risk of getting HIV and helps us understand how quickly new infections are occurring.

Example:

In 2024, 1,027 people were **newly diagnosed** with HIV in Miami-Dade County. This is the **incidence** for 2024.



Why it matters:

Incidence helps guide prevention efforts by showing where and for whom new infections are happening.

PREVALENCE



What it is:

The total number of people living with HIV (both new and existing cases) at a specific point in time.

What it tells us:

Prevalence shows the overall burden of HIV in the population and the need for ongoing care and support services.

Example:

At the end of 2024, 30,074 people were living with HIV in Miami-Dade County. This is the **prevalence** for 2024.



Why it matters:

Prevalence helps plan and allocate resources for treatment, care, and support services.



In summary: Incidence tells us how many **new** cases are occurring.

Prevalence tells us how many people are **living** with HIV.



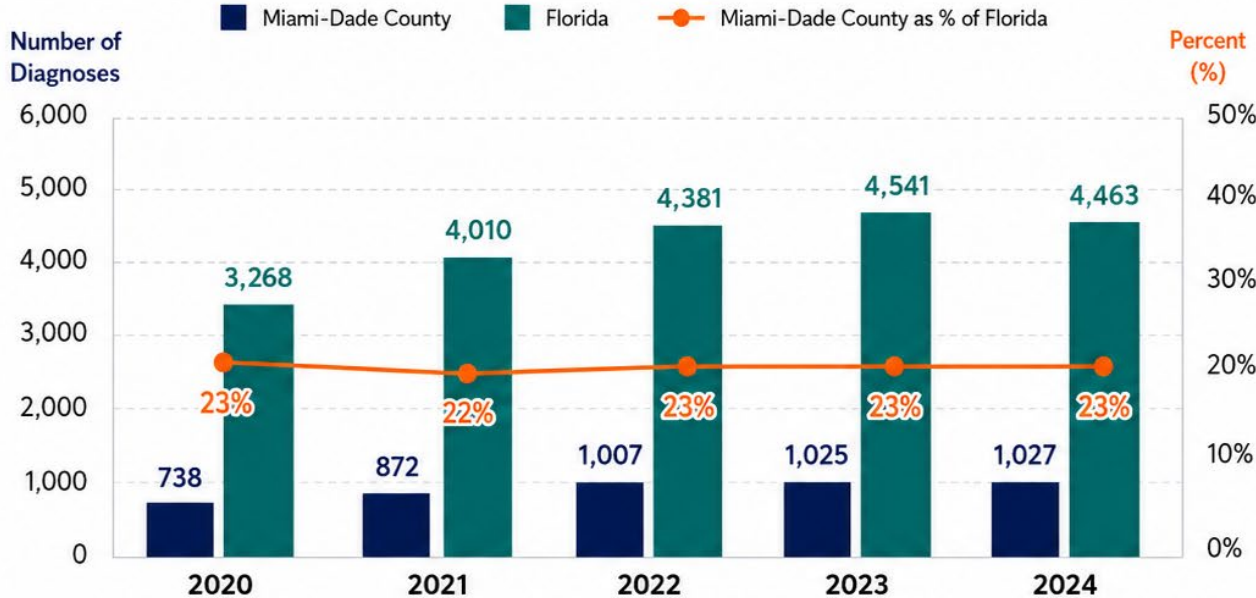
HIV Diagnoses

2020–2024 (Miami-Dade County and Florida)



New HIV diagnoses in Miami-Dade County remained stable in 2024 and continue to represent 23% of all diagnoses in Florida.

Number of New HIV Diagnoses



	2020	2021	2022	2023	2024
Miami-Dade County	738	872	1,007	1,025	1,027
Florida	3,268	4,010	4,381	4,541	4,463
% of Florida from MDC	23%	22%	23%	23%	23%

Key Takeaways



New HIV diagnoses in Miami-Dade County increased 39% from 2020 to 2024 (738 to 1,027).



Florida diagnoses decreased 2% from 2023 to 2024 (4,541 to 4,463).



Miami-Dade County consistently accounts for 23% of all new HIV diagnoses in Florida.



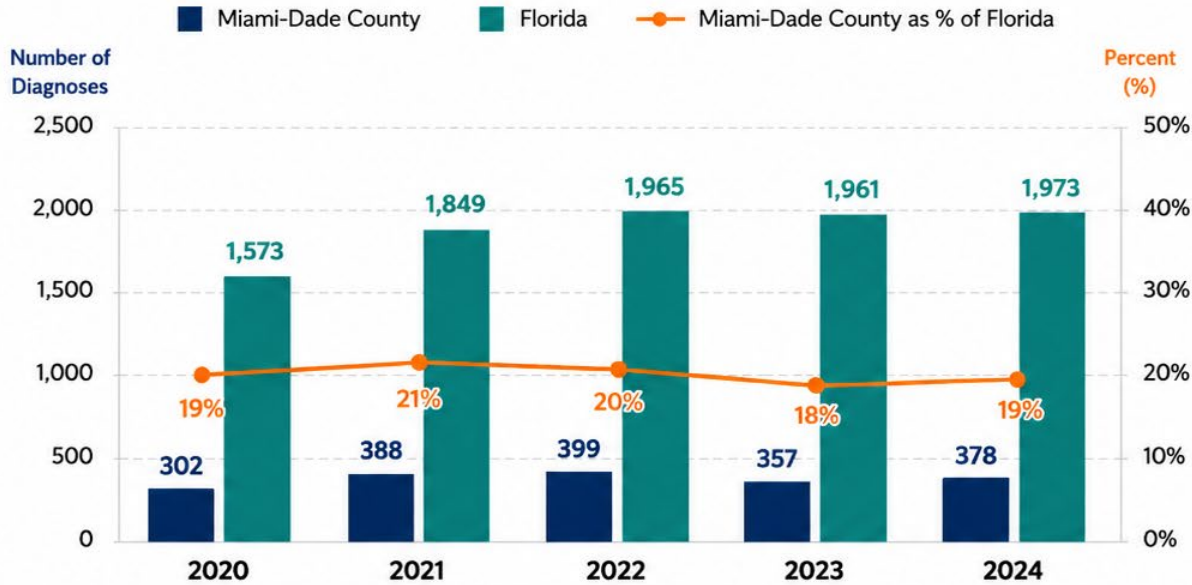
AIDS Diagnoses

2020–2024 (Miami-Dade County and Florida)



AIDS diagnoses in Miami-Dade County remained relatively stable in 2024 and continue to represent 19% of all diagnoses in Florida.

Number of New AIDS Diagnoses



	2020	2021	2022	2023	2024
Miami-Dade County	302	388	399	357	378
Florida	1,573	1,849	1,965	1,961	1,973
% of Florida from MDC	19%	21%	20%	18%	19%

Key Takeaways



AIDS diagnoses in Miami-Dade County increased **25%** from 2020 to 2024 (302 to 378).



Florida AIDS diagnoses increased **25%** from 2020 to 2024 (1,573 to 1,973).



Miami-Dade County consistently accounts for **19%** of all new AIDS diagnoses in Florida.



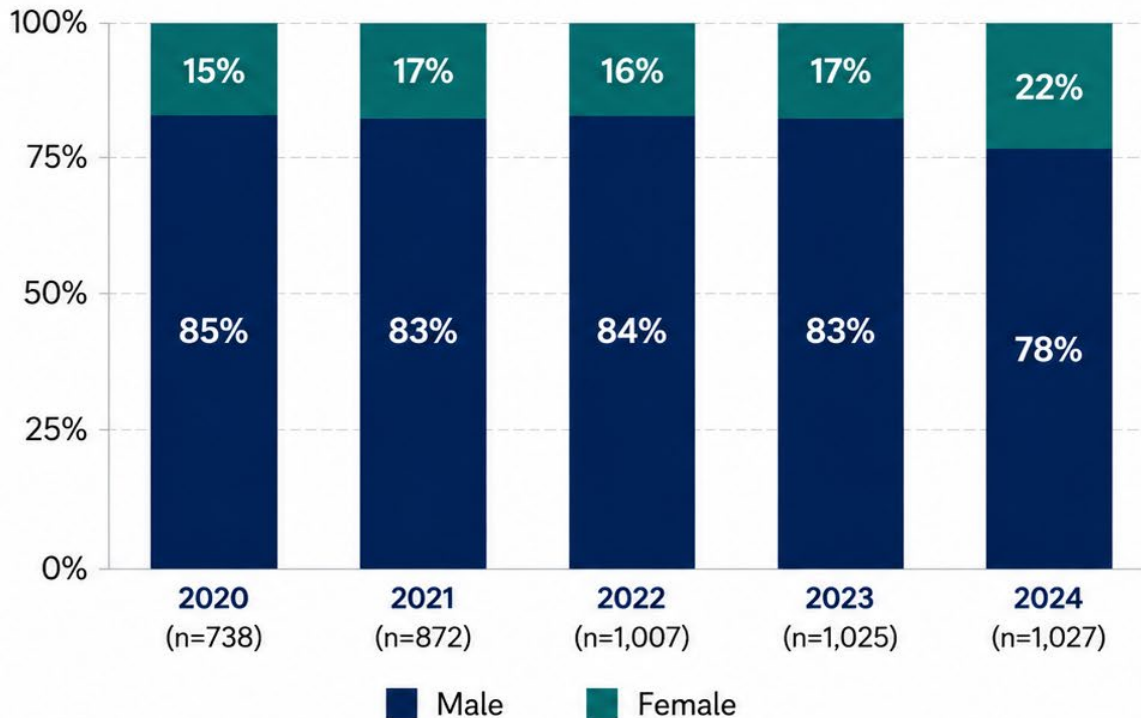
HIV Diagnoses by Sex

2020–2024



Men continue to represent the majority of new HIV diagnoses, though the share among women increased to **22%** in 2024.

Percent of New HIV Diagnoses by Sex



Key Takeaways



The proportion of diagnoses among women increased from **15%** in 2020 to **22%** in 2024.



Men continue to represent **78%** of new HIV diagnoses in 2024.



Ongoing focus on prevention, testing, and linkage for women remains important.



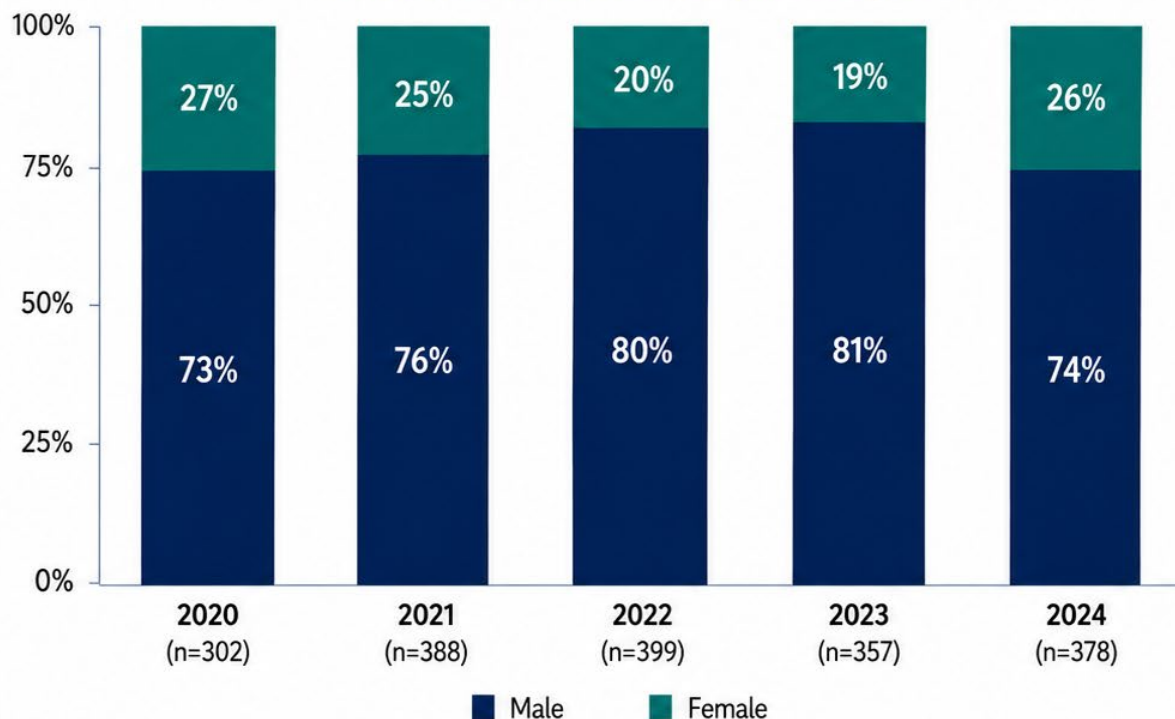
AIDS Diagnoses by Sex

2020–2024 (Miami-Dade County)



Men continue to represent the majority of new AIDS diagnoses, though the share among women increased to **26%** in 2024.

Percent of New AIDS Diagnoses by Sex



Key Takeaways



Men accounted for **74%** of new AIDS diagnoses in 2024.



The proportion of diagnoses among women increased from **19%** in 2023 to **26%** in 2024.



Continued efforts to reach men with testing, linkage, and retention services remain essential.



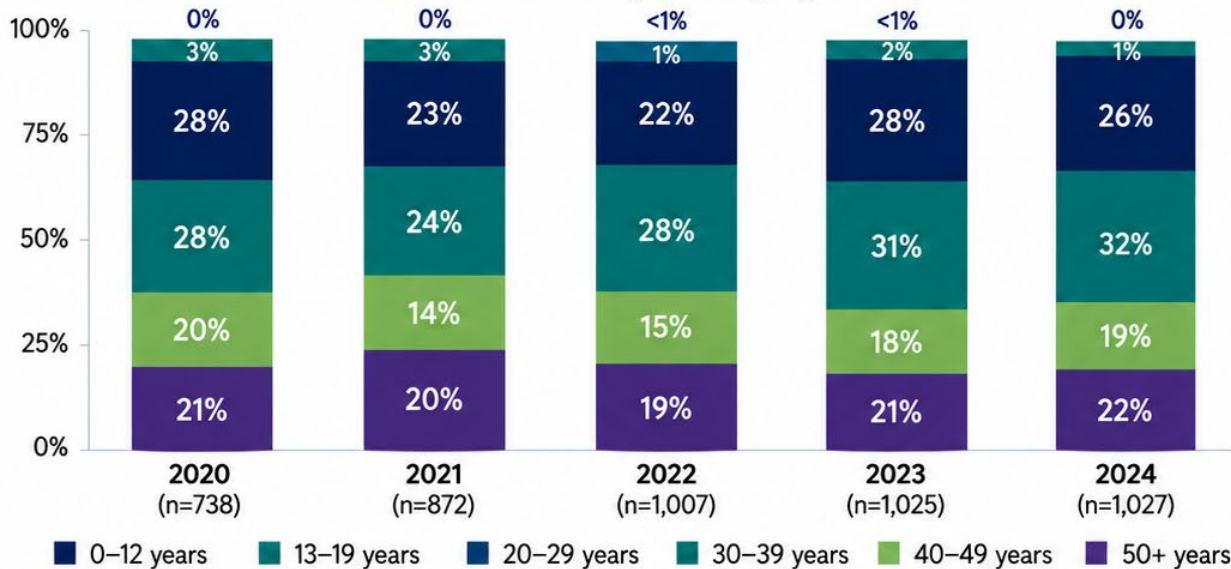
HIV Diagnosis by Age of Diagnosis

2020–2024 (Miami-Dade County)



Young adults ages 20–39 accounted for over half (58%) of all new HIV diagnoses in 2024.

Percent of New HIV Diagnoses by Age Group



Number of New HIV Diagnoses	2020 (n=738)	2021 (n=872)	2022 (n=1,007)	2023 (n=1,025)	2024 (n=1,027)
Ages 20–39 (%)	56%	47%	50%	59%	58%

Key Takeaways



In 2024, 58% of new HIV diagnoses were among young adults ages 20–39.



Diagnoses among persons ages 30–39 increased from 24% in 2021 to 32% in 2024.



The proportion of diagnoses among youth (13–19) remains low (1% in 2024).



HIV Incidence 2023 and 2024 Comparison



HIV Diagnosis by Race, Ethnicity, and Sex

2023 and 2024 (Miami-Dade County)



In 2024, Hispanics accounted for the largest share of new HIV diagnoses across sexes, while Black/African Americans represented a higher proportion among women.

Percent of New HIV Diagnoses

	2023 (n=1,025)		2024 (n=1,027)	
	Male n=847 (83%)	Female n=178 (17%)	Male n=800 (78%)	Female n=227 (22%)
Hispanic	53%	6%	51%	7%
Black/African American	24%	11%	21%	14%
White	5%	1%	5%	1%
AI/AN, A/PI, Multi-race*	1%	0%	1%	<1%
Total	83%	17%	78%	22%

*American Indian/Alaska Native, Asian/Pacific Islander, and Multi-race

Key Takeaways



Hispanics represented the 58% of new HIV diagnoses in 2024 (combined sexes).



Among women, the proportion of Black/African Americans increased from 11% in 2023 to 14% in 2024.



Men accounted for 78% of new HIV diagnoses in 2024, down slightly from 83% in 2023.



HIV Diagnosis by Transmission Categories

2023 and 2024 (Miami-Dade County)



Male-to-male sexual contact remains the most common mode of transmission, accounting for **59%** of new HIV diagnoses in 2024.

Number and Percent of New HIV Diagnoses by Transmission Category

	2023 (n=1,025)		2024 (n=1,027)	
	Number	Percent	Number	Percent
 Male-to-Male Sexual Contact (MMSC)	644	62.8%	606	59.0%
 Injection Drug Use (IDU)	6	0.6%	2	0.2%
 MMSC/IDU	3	0.3%	2	0.2%
 Heterosexual	369	36.0%	417	40.6%
 Perinatal	2	0.2%	0	0%
 Other / No Identified Risk	1	0.1%	0	0%
Total	1,025	100%	1,027	100%

Key Takeaways



Male-to-male sexual contact accounted for **59%** of new HIV diagnoses in 2024, down slightly from **62.8%** in 2023.



Heterosexual contact accounted for **40.6%** of diagnoses in 2024, an increase from **36.0%** in 2023.



Diagnoses attributed to injection drug use (IDU) and MMSC/IDU remained low and decreased slightly from 2023 to 2024.



HIV Prevalence 2020-2024



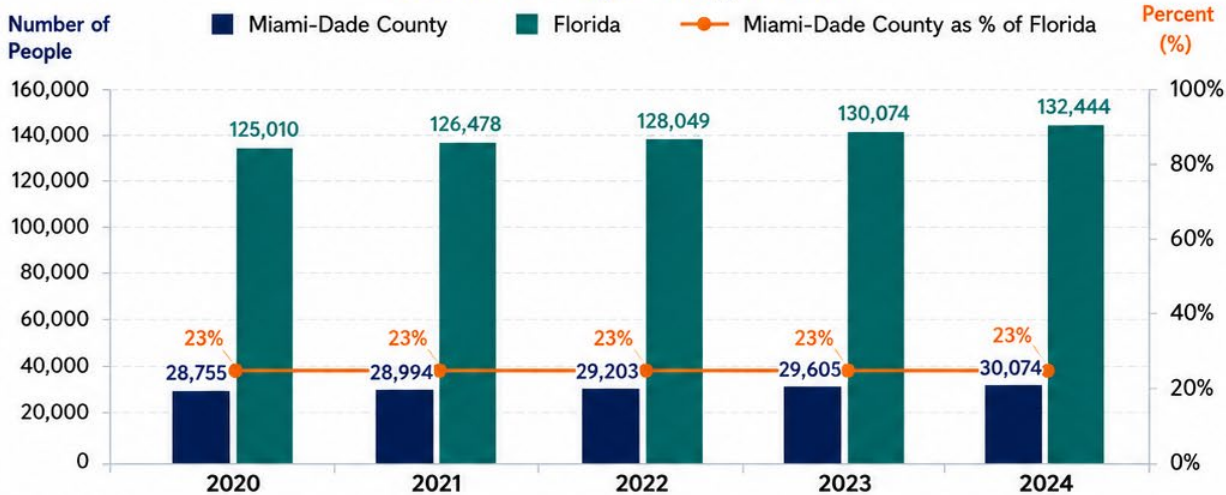
People Living with HIV: Miami-Dade County and Florida

2020–2024



The number of people living with HIV in Miami-Dade County and Florida continues to increase, with Miami-Dade accounting for 23% of all PLWH in Florida in 2024.

Number of People Living with HIV



	2020	2021	2022	2023	2024
Miami-Dade County	28,755	28,994	29,203	29,605	30,074
State of Florida	125,010	126,478	128,049	130,074	132,444
% of Florida from MDC	23%	23%	23%	23%	23%

Key Takeaways



In 2024, an estimated 30,074 people were living with HIV in Miami-Dade County, an increase of 5% since 2020.



The number of people living with HIV in Florida increased 6% from 125,010 in 2020 to 132,444 in 2024.



Miami-Dade County consistently accounted for about a quarter (23%) of all people living with HIV in Florida in 2024.



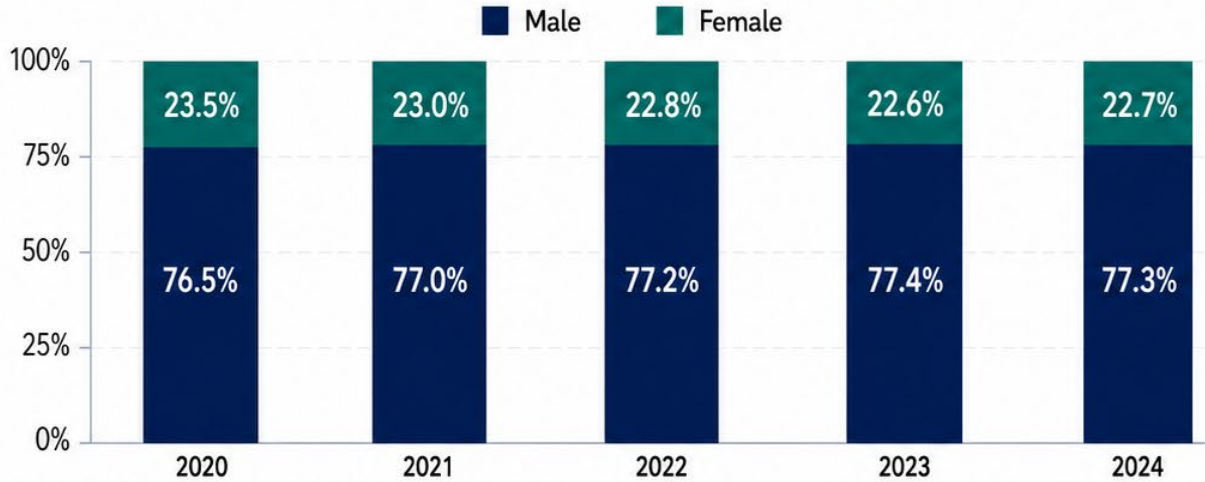
HIV Prevalence by Sex

2020–2024 (Miami-Dade County)



Men continue to represent the majority of people living with HIV in Miami-Dade County, accounting for **77.3%** in 2024.

Percent of People Living with HIV by Sex



People Living with HIV	2020	2021	2022	2023	2024
Male, n (%)	21,990 (76.5%)	22,325 (77.0%)	22,573 (77.2%)	22,926 (77.4%)	23,231 (77.3%)
Female, n (%)	6,765 (23.5%)	6,669 (23.0%)	6,630 (22.8%)	6,679 (22.6%)	6,843 (22.7%)

Key Takeaways



Men accounted for **77.3%** of all people living with HIV in Miami-Dade County in 2024, consistent with previous years.



Women accounted for **22.7%** of people living with HIV in 2024, similar to previous years.



Ongoing efforts to engage both men and women in care and support services remain essential.



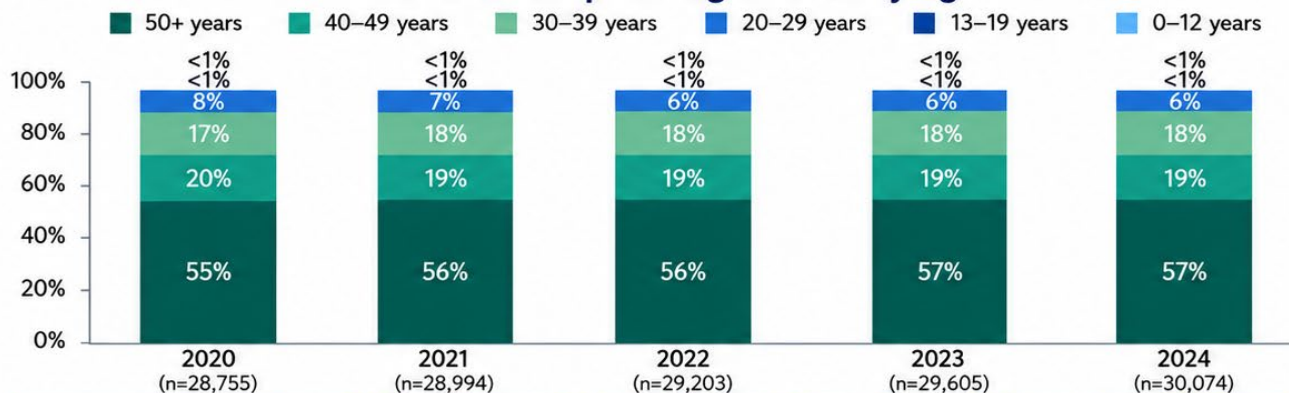
HIV Prevalence by Age

2020–2024 (Miami-Dade County)



More than half of people living with HIV in Miami-Dade County are age **50 or older** each year from 2020 to 2024.

Percent of People Living with HIV by Age



	2020 (n=28,755)	2021 (n=28,994)	2022 (n=29,203)	2023 (n=29,605)	2024 (n=30,074)
50+ years	55%	56%	56%	57%	57%
40-49 years	20%	19%	19%	19%	19%
30-39 years	17%	18%	18%	18%	18%
20-29 years	8%	7%	6%	6%	6%
13-19 years	<1%	<1%	<1%	<1%	<1%
0-12 years	<1%	<1%	<1%	<1%	<1%

Key Takeaways

50+ In 2024, 57% of people living with HIV are age **50 or older**, consistent with 2023.

The proportion of people living with HIV ages 13-19 and 0-12 remained **<1%** for all years.

Younger age groups (0-39) continue to account for a smaller share of people living with HIV each year.



HIV-Related Deaths Among Persons with HIV

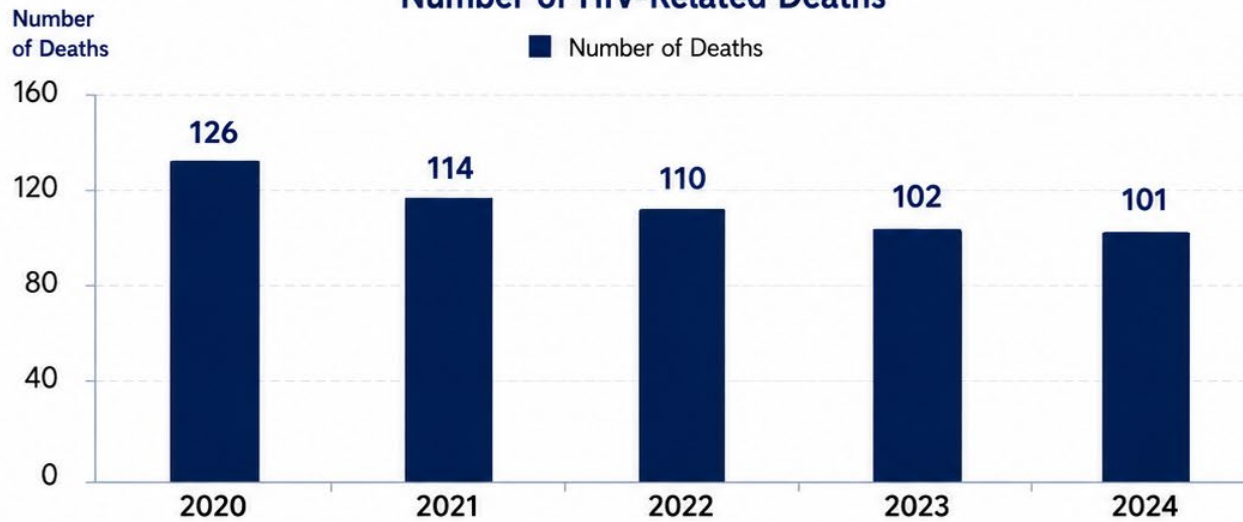
2020–2024 (Miami-Dade County)



The number of HIV-related deaths in Miami-Dade County has continued to decline, decreasing **20%** from 2020 to 2024.

Number of HIV-Related Deaths

■ Number of Deaths



HIV-Related Deaths	2020	2021	2022	2023	2024
Number of Deaths	126	114	110	102	101
% Change from 2020	—	-10%	-13%	-19%	-20%

Key Takeaways



HIV-related deaths decreased **20%** from 126 in 2020 to 101 in 2024.



The number of HIV-related deaths decreased each year during the five-year period.



Continued access to care, early diagnosis, and effective treatment remain critical to reducing HIV-related deaths in our community.



HIV Prevalence 2023 and 2024 Comparison



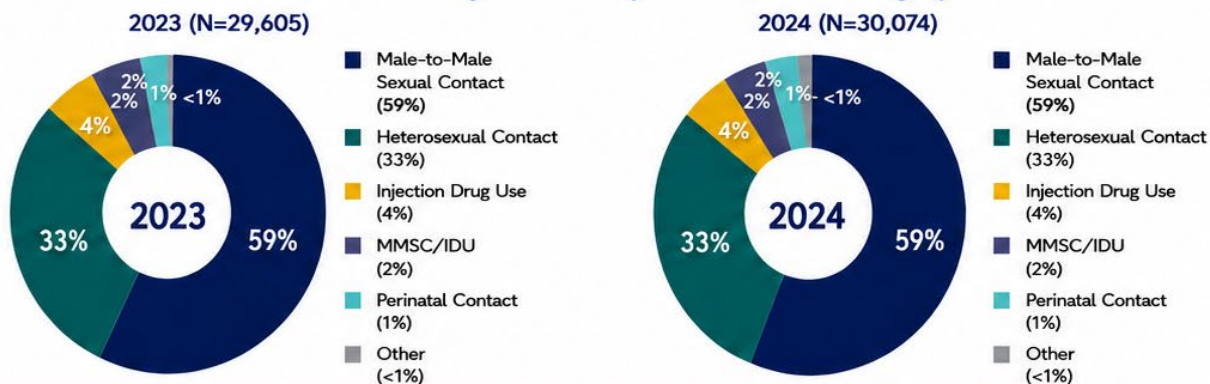
Persons with HIV by Transmission Category

2023 and 2024 (Miami-Dade County)



Among persons living with HIV in Miami-Dade County, male-to-male sexual contact continues to be the most common mode of transmission in both 2023 and 2024.

Persons Living with HIV by Transmission Category



Transmission Category	2023 (N=29,605)		2024 (N=30,074)		% Change 2023–2024
	Number	Percent	Number	Percent	
Male-to-Male Sexual Contact (MMSC)	17,581	59%	17,844	59%	+1.5%
Heterosexual Contact	9,857	33%	10,088	33%	+2.3%
Injection Drug Use (IDU)	1,215	4%	1,200	4%	-1.2%
MMSC/IDU	618	2%	608	2%	-1.6%
Perinatal Contact	303	1%	304	1%	+0.3%
Other	32	<1%	30	<1%	-6.3%
Total	29,605	100%	30,074	100%	+1.6%

Key Takeaways



Male-to-male sexual contact remains the leading mode of HIV transmission, accounting for 59% of persons living with HIV in both 2023 and 2024.



Heterosexual contact accounts for one in three (33%) persons living with HIV in both years.



Injection drug use, alone or in combination with male-to-male sexual contact, accounted for 6% of persons living with HIV in both 2023 and 2024.



HIV Prevalence by Race, Ethnicity and Sex

2023 and 2024 (Miami-Dade County)



Hispanic and Black/African American people continue to have the highest prevalence of HIV in Miami-Dade County in both 2023 and 2024.

Prevalence of HIV (Persons Living with HIV) by Race, Ethnicity and Sex

Race/Ethnicity	2023 (n=29,605)		2024 (n=30,074)	
	Male (n=22,900)	Female (n=6,705)	Male (n=23,258)	Female (n=6,816)
Hispanic	46%	6%	46%	6%
Black/African-American	22%	15%	22%	15%
White	8%	1%	8%	1%
AI/AN, A/PI, Multi-race*	1%	<1%	1%	<1%
Total	77%	23%	77%	23%

*American Indian/Alaska Native (AI/AN), Asian/Pacific Islander (A/PI), Multi-race

Key Takeaways



Hispanic individuals represent 52% of males and 7% of females living with HIV in both 2023 and 2024.



Black/African American individuals represent 22% of males and 15% of females living with HIV in both 2023 and 2024.



White individuals represent 8% of males and 1% of females living with HIV in both 2023 and 2024.



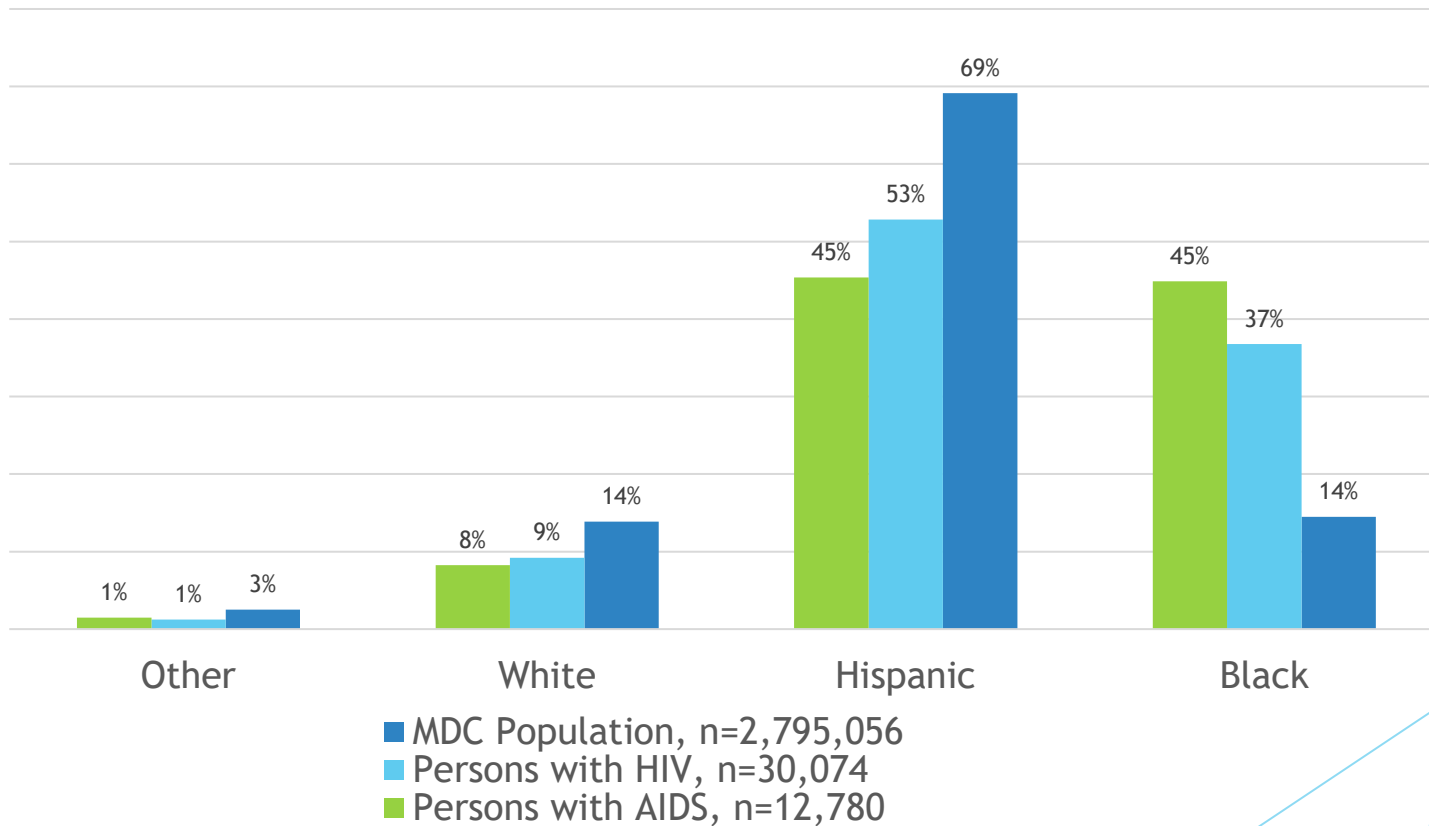
AI/AN, A/PI, and Multi-race populations represented a small proportion of persons living with HIV in both years.



An aerial photograph of a residential neighborhood, showing houses, streets, and trees. The image is partially obscured by a large blue geometric overlay on the right side. The text '2024 Snapshot: Population and Prevalence' is overlaid on the white background on the left.

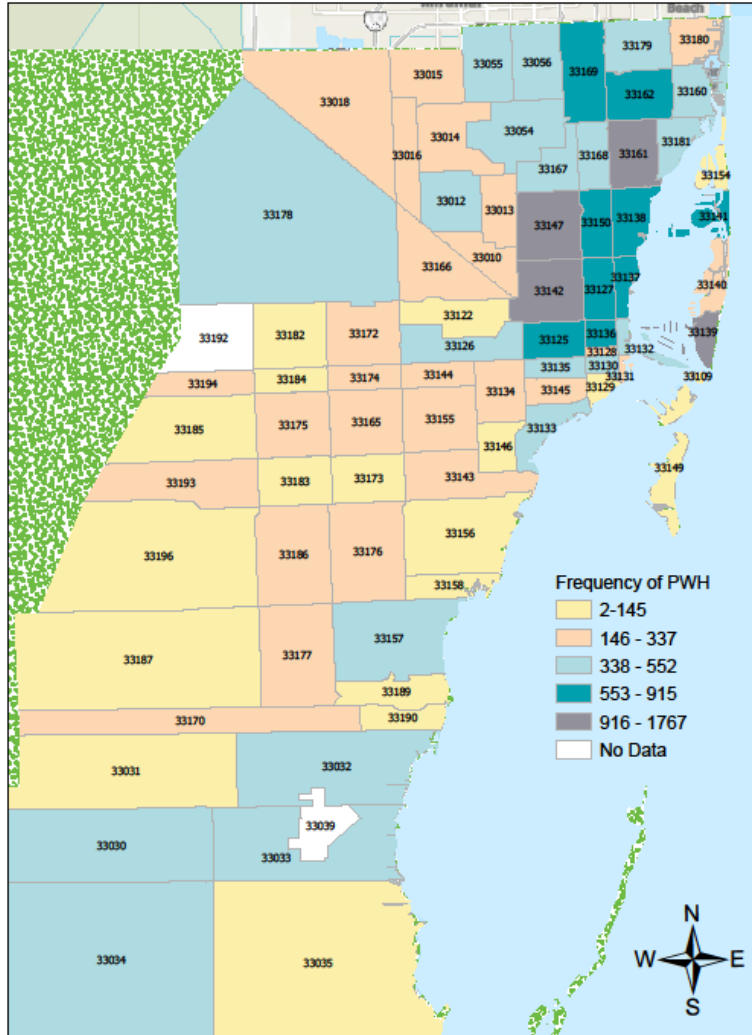
2024 Snapshot: Population and Prevalence

Persons with HIV and AIDS Prevalence by Race/Ethnicity and Population, 2024





Frequency of Persons with HIV (PWH) by Zip Code, Miami-Dade County (2024)



Top Four Zip codes:
33139-Miami Beach
33142-Allapattah/Brownsville
33147-Liberty City
33161-North Miami

Key Takeaways

- ▶ HIV diagnoses in Miami-Dade County remained relatively **stable** from 2023 to 2024, while the overall number of people living with HIV continued to increase, reflecting improved survival and ongoing care needs.
- ▶ Miami-Dade County consistently accounted for approximately **23%** of all new HIV diagnoses and persons living with HIV in the State of Florida during 2020-2024.
- ▶ **Men** represented the majority of both new HIV diagnoses and persons living with HIV; however, the proportion among **women increased slightly** in several incidence and prevalence indicators.
- ▶ **Adults ages 20-39** accounted for the largest share of **new HIV diagnoses**, while the largest proportion of persons living with HIV were among **older** age groups, reflecting long-term survival and aging with HIV.
- ▶ Significant racial and ethnic disparities continue to exist, with **Black/African American** residents disproportionately represented among persons newly diagnosed with HIV and among persons living with HIV and AIDS compared to their share of the Miami-Dade County population.

Florida Department of Health Continuum of Care



Continuum of Care Definitions

- **People with HIV**

The number of people living with an HIV diagnosis in this area at the end of each respective calendar year, data as of 6/30/2025.

- **HIV Diagnoses**

People whose HIV diagnosis occurred during the period specified, data as of 6/30/2025.

- **In Care**

People with HIV with at least one documented Viral Load (VL) or CD4 lab, medical visit, or prescription from 1/1/2024 through 3/31/2025, data as of 6/30/2025.

- **Retained in Care**

People with HIV with two or more documented VL or CD4 labs, medical visits, or prescriptions at least three months apart from 1/1/2024 through 6/30/2025, data as of 6/30/2025.

- **Suppressed Viral Load**

People with HIV with a suppressed VL (<200 copies/mL) on the last VL from 1/1/2024 through 3/31/2025, data as of 6/30/2025.

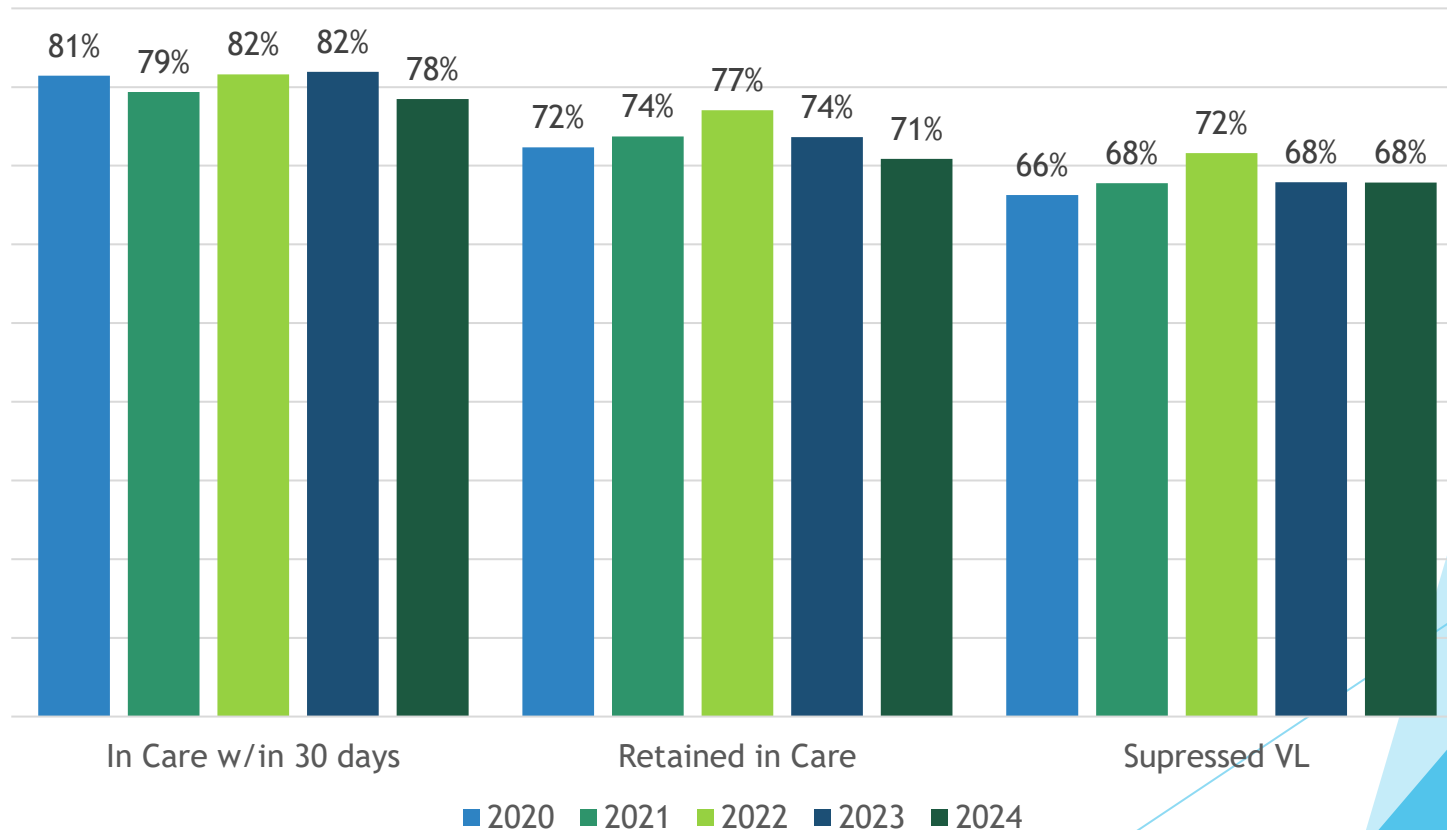
- **In Care with Suppressed Viral Load**

People with HIV with at least one documented VL or CD4 lab, medical visit, or prescription; for the period from 1/1/2024 through 3/31/2025; who also have a suppressed VL (<200 copies/mL) as of the most recent VL measurement. Data are as of 6/30/2025.

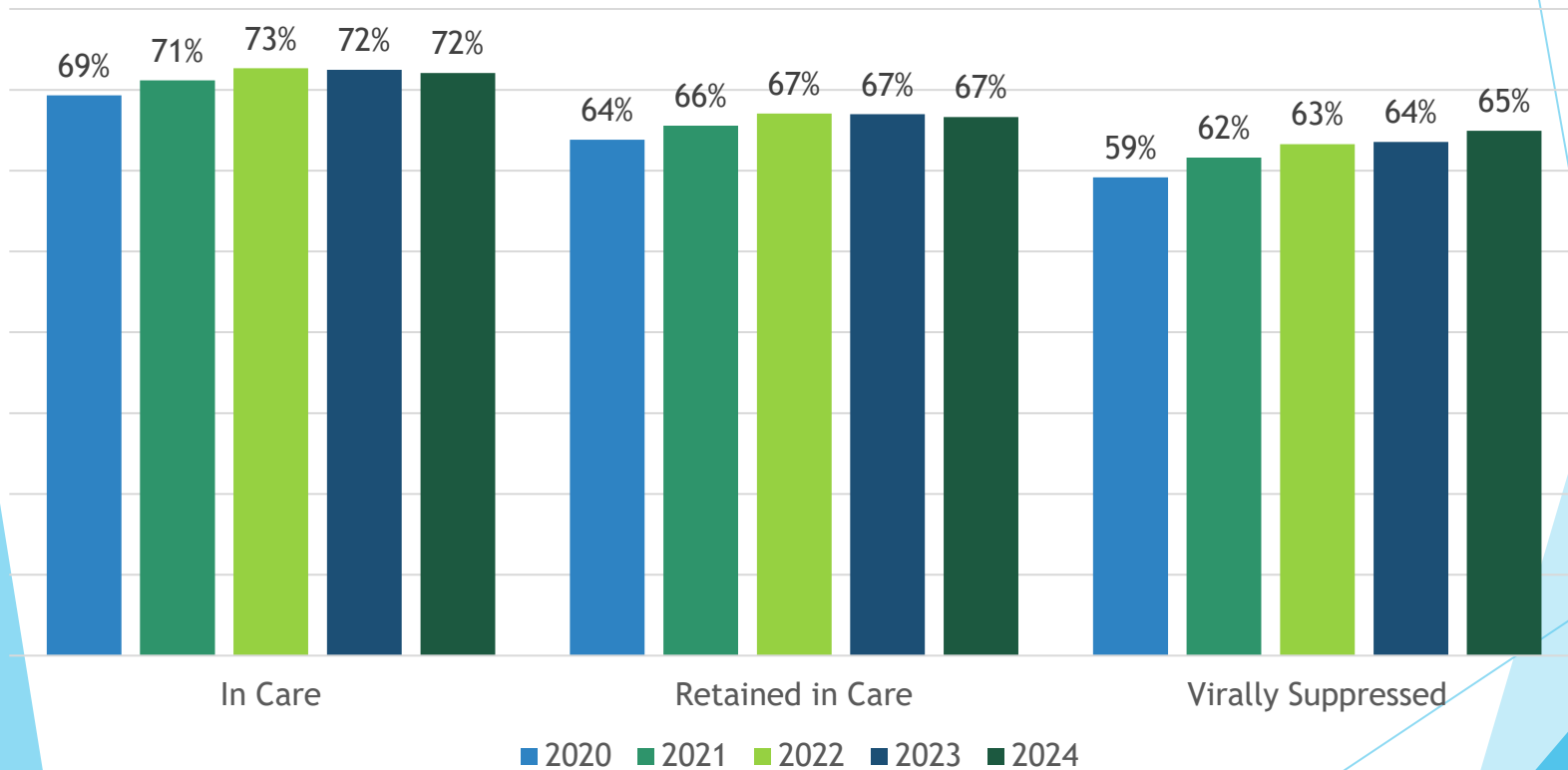
- **Retained in Care with Suppressed Viral Load**

People with HIV with two or more documented VL or CD4 labs, medical visits, or prescriptions; at least three months apart, from 1/1/2024 through 6/30/2025; and who also have a suppressed VL (<200 copies/mL) as of the most recent VL measurement. Data are as of 6/30/2025.

HIV Diagnosis: Continuum of Care in Miami-Dade County 2020-2024



Persons with HIV: Continuum of Care in Miami-Dade County 2020-2024



*Thank
You*