



Central Florida HIV
PLANNING
COUNCIL

SERVING

Orange | Osceola | Seminole | Lake | Brevard Counties

Unmet Need

Prepared for Data Presentation: September 20, 2024

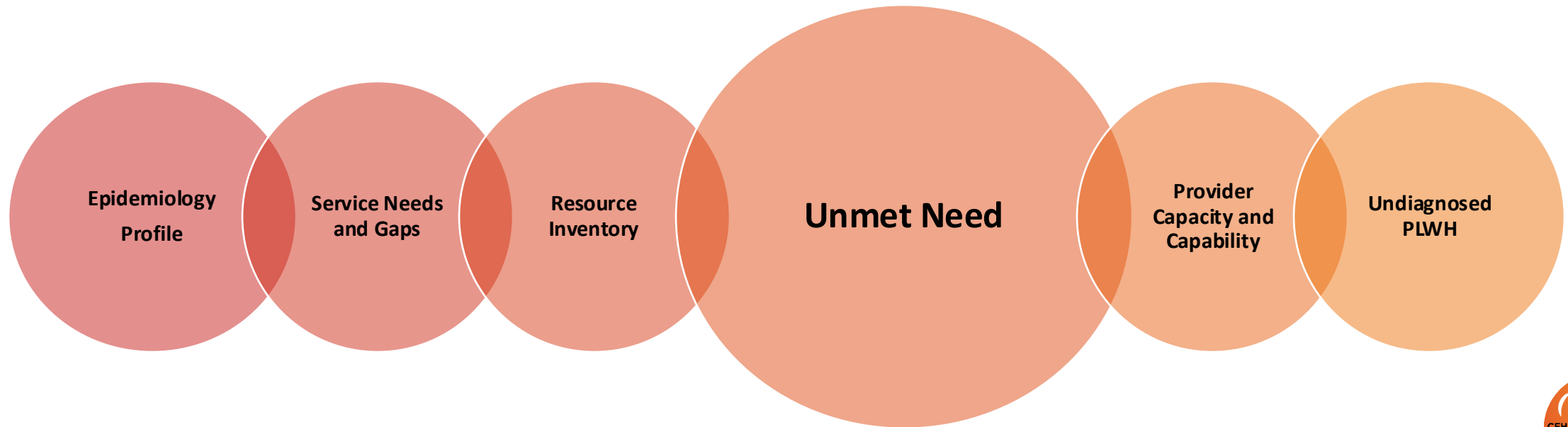


Understanding Unmet Need



What is Unmet Need?

- **Unmet need: the percentage of individuals with HIV/AIDS who know their HIV status but are not receiving HIV-related primary health care (not “IN CARE”).**

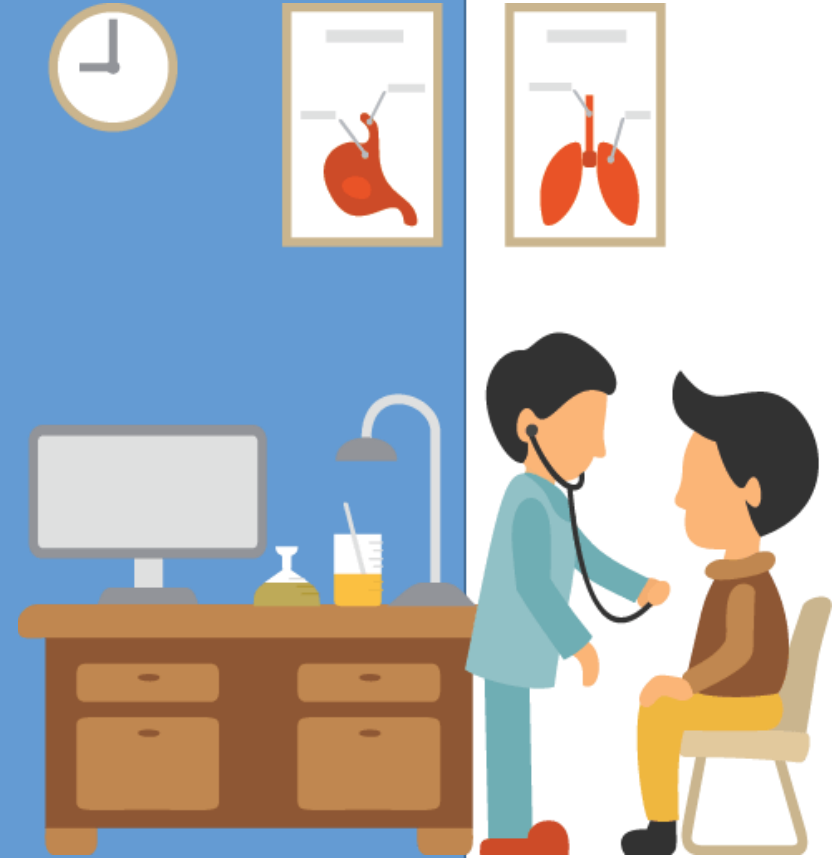


How is “IN CARE” defined?

“IN CARE”

A person with 2 or more HIV-related primary medical care visits at least 3 months apart within the past 12 months including:

- Viral load testing
- CD4 T-cell count



Why is Unmet Need important?

1. “IN CARE” vs. “NOT IN CARE”
2. Availability of HIV primary care
3. Used in the planning process
4. Required by HRSA



IMPORTANT

Unmet Need Protocol



1. eHARS data are matched with Medicaid, ADAP, and CAREWare
2. **IN CARE** cases are determined using HIV indicators, geographic, demographic, and risk data.
3. Using local resources, we estimate the percent of persons accessing care elsewhere (private care, Medicare, VA, etc.)

*enhanced HIV/AIDS Reporting System (eHARS)



Estimating with Unmet Need Data

- Unmet Need uses surveillance data to determine who has not recently been in care (no labs in the most recent year) but is also focused on other measures, including those with **late diagnosed** HIV and those who are **in care but not virally suppressed**.
- These estimates help to identify additional opportunities to increase testing and outreach opportunities as well as improve care engagement.
- Unmet Need provide information on persons with HIV (and specific priority populations) that can inform planning and intervention efforts to improve health outcomes for persons with HIV.



Late Diagnosed



Late Diagnosed

The percentage of people with late diagnosed HIV (based on first CD4 test or AIDS-defining condition \leq 3 months after a diagnosis of HIV)

$$\frac{\text{Number of people with late diagnosed HIV}}{\text{Total number of people diagnosed with HIV in the calendar year}} \times 100 = \text{Late Diagnoses \%}$$

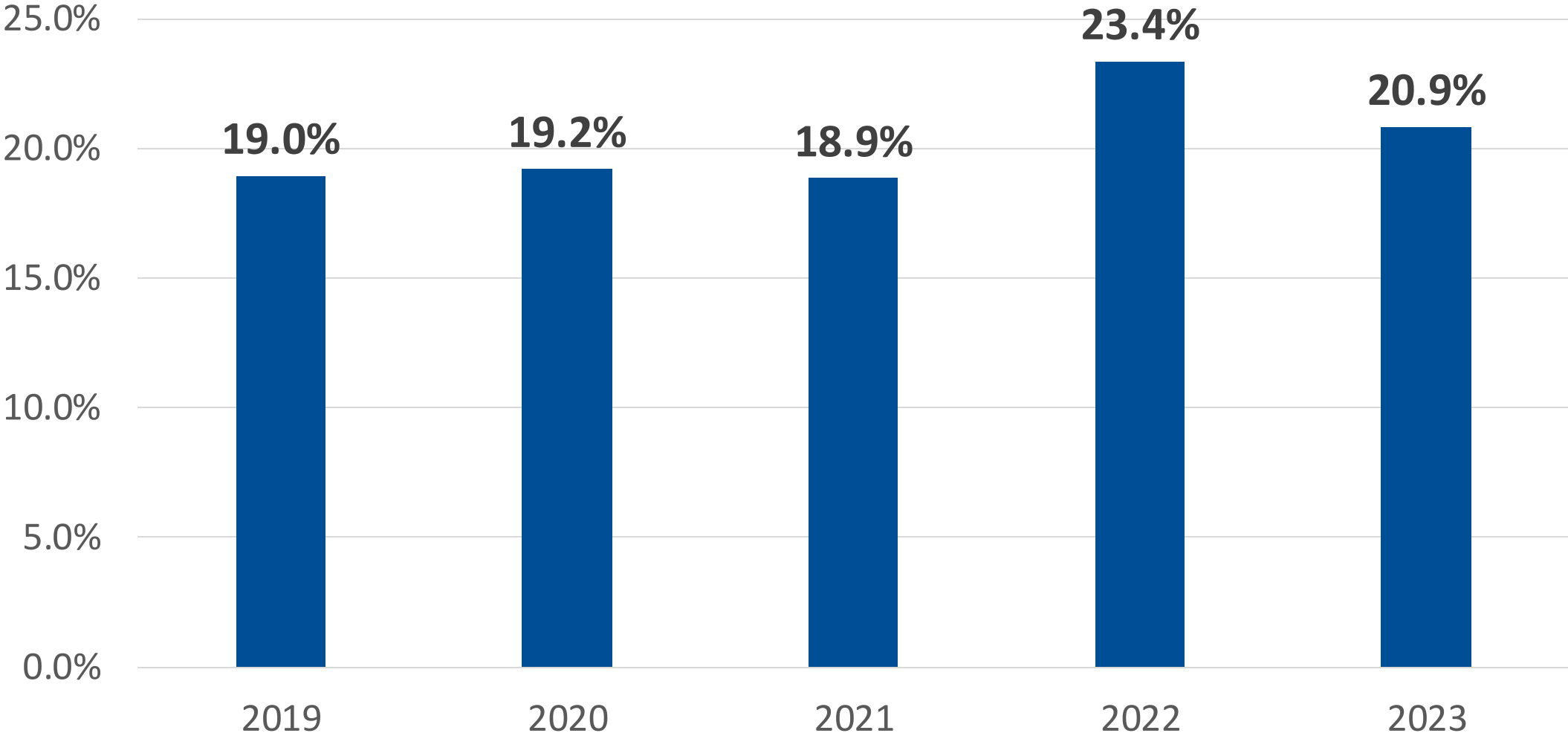


Orlando Service Area Late Diagnosed, 2023

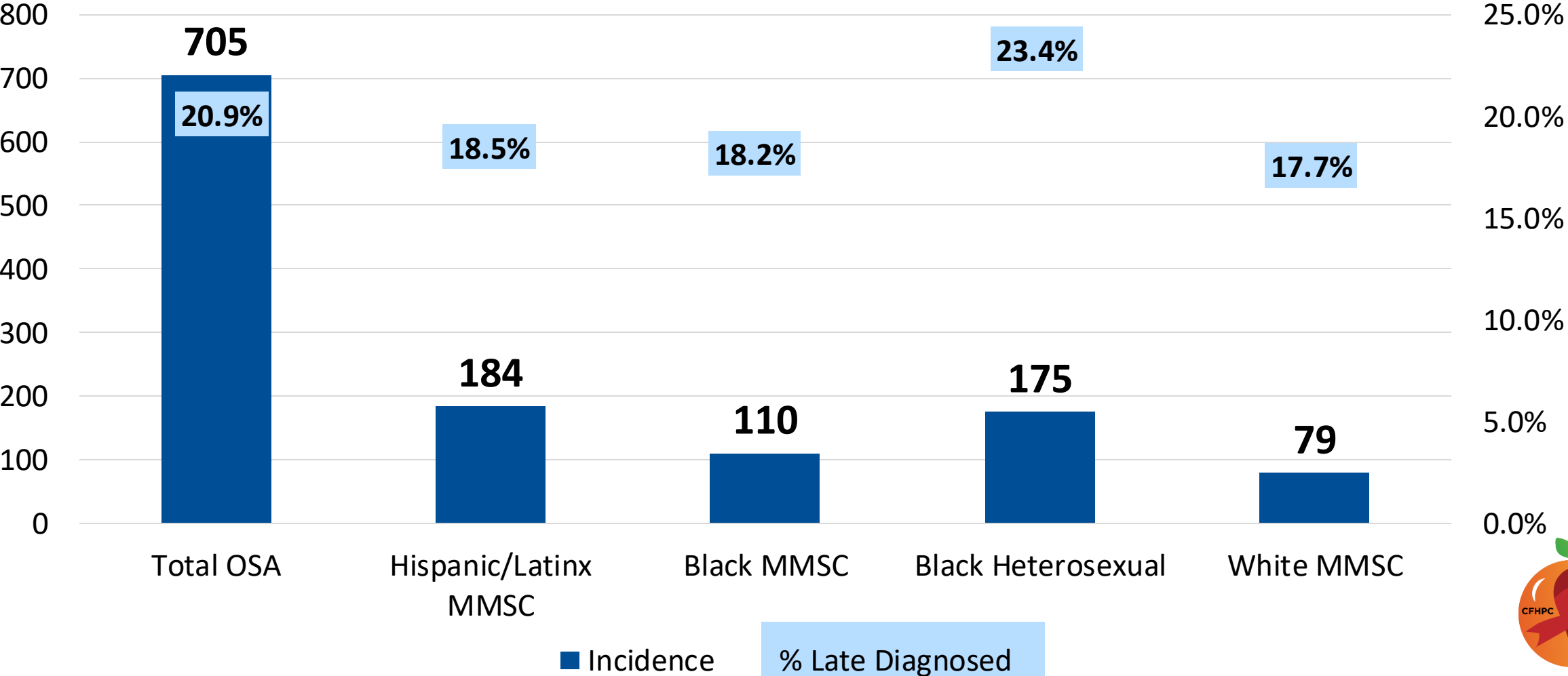
Late Diagnosed as of 2023	Number	Percent	Year(s) of Data
Late diagnosis: Number of people with late diagnosed HIV (based on first CD4 test or AIDS-defining condition \leq 3 months after a diagnosis of HIV)	147	20.9%	2023
New diagnosis: Number of people in the jurisdiction with HIV diagnosed based on residence at the time of diagnosis.	705	-	



Orlando Service Area Percentage of PWH Late Diagnosed, 2019-2023



Orlando Service Area Populations of Focus Late Diagnosed, 2023



Summary

Late Diagnoses

20.9% in the
Orlando
Service Area

Up 11.4%
since 2019

Down 5.2%
since 2022

Black
Heterosexual
had highest
rate (23.4%)



Unmet Need



Unmet Need

In the most recent calendar year, the number of people living with diagnosed HIV infection in the jurisdiction based on most recent known address without any CD4 or VL test result.

*PWH without a CD4 or VL test in the
calendar year*

*Number of people living with diagnosed
HIV in the jurisdiction during the
calendar year*

X 100 = **Unmet Need %**

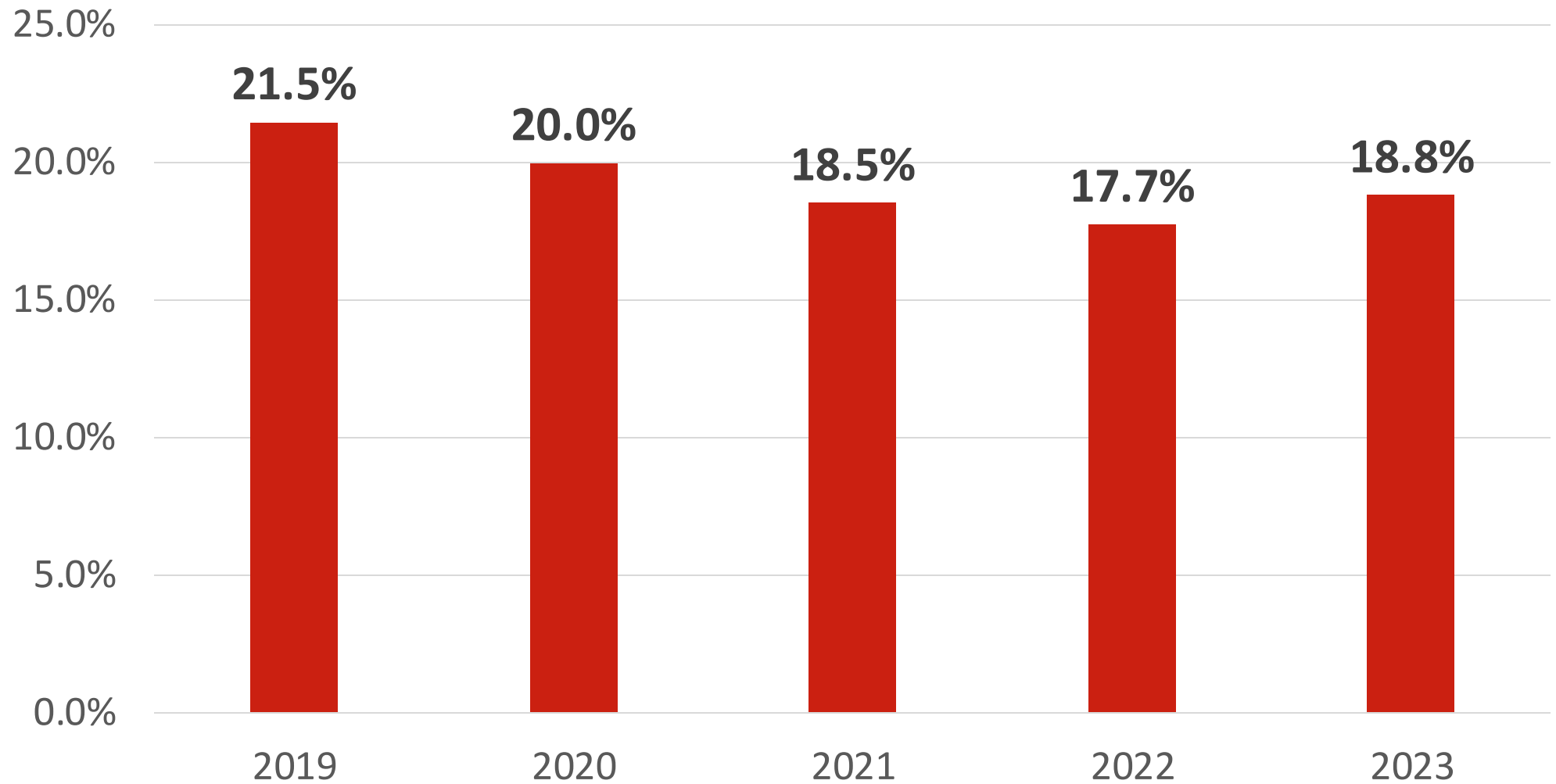


Orlando Service Area Unmet Need 2023

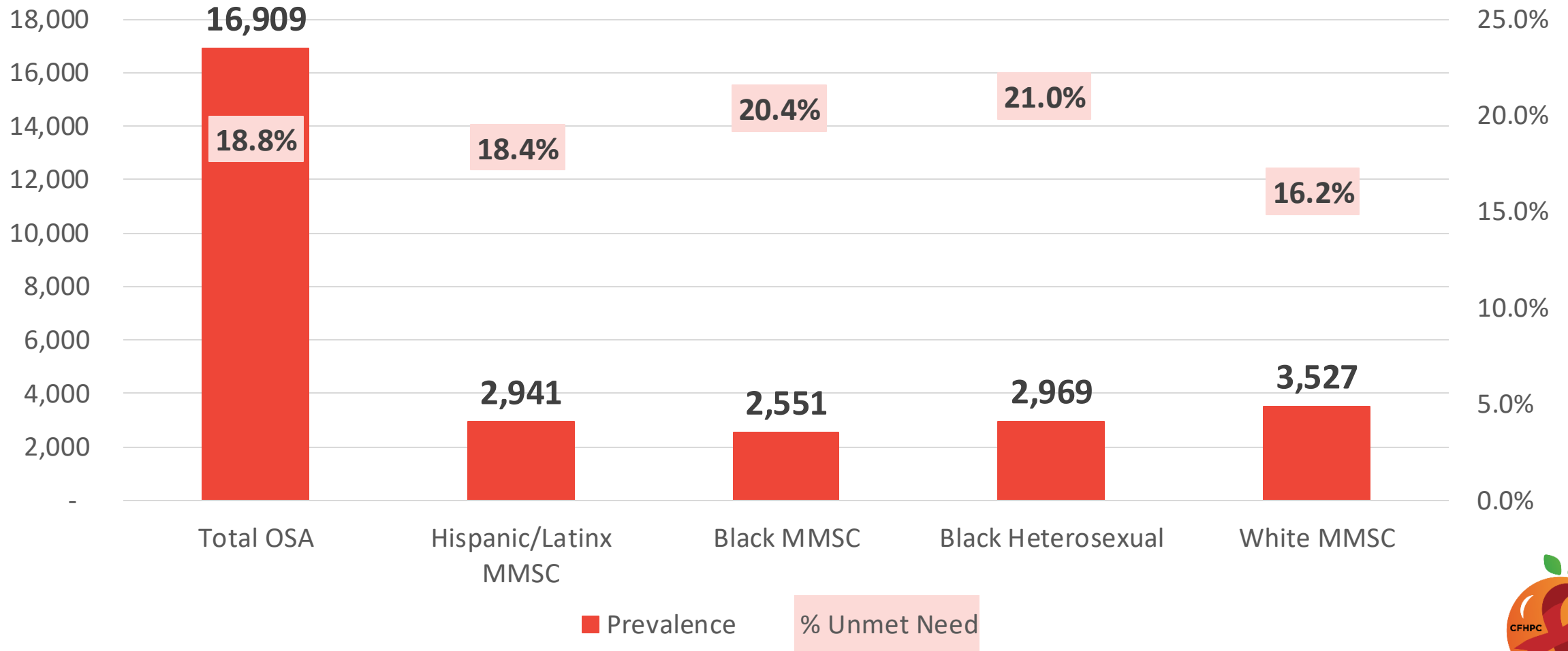
Unmet Need as of 2023	Number	Percent	Year(s) of Data
Met need (In care): Number of people living with diagnosed HIV infection in the jurisdiction based on most recent known address with a CD4 test or VL test in the most recent calendar year	13,730	81.2%	2023
Unmet need: Number of people living with diagnosed HIV infection in the jurisdiction based on most recent known address without any CD4 or VL test in the most recent calendar year	3,179	18.8%	
Population size: Number of people living with diagnosed HIV infection in the jurisdiction based on most recent known address who had an HIV diagnosis or any other HIV-related lab data (e.g., CD4, VL, genotype, or HIV test even if already diagnosed) reported to the HIV surveillance program during the most recent five calendar year period	16,909	-	



Orlando Service Area Percentage of PWH with Unmet Need, 2019-2023



Orlando Service Area Populations of Focus Unmet Need, 2023



Summary

Unmet Need

18.8% in the
Orlando
Service Area

Down 6.3%
since 2019

Up 7.8%
since 2022

Black
Heterosexual
had highest
rate (21%)



In Care, Not Virally Suppressed



In Care, Not Virally Suppressed

In the most recent calendar year, the number of people living with diagnosed HIV infection in the jurisdiction who are in care whose most recent viral load test result was ≥ 200 copies/mL.

PWH with recent VL ≥ 200 copies/mL

*Number of PWH in the jurisdiction
during the calendar year who are in
care*

X 100 =

In Care, Not VLS %



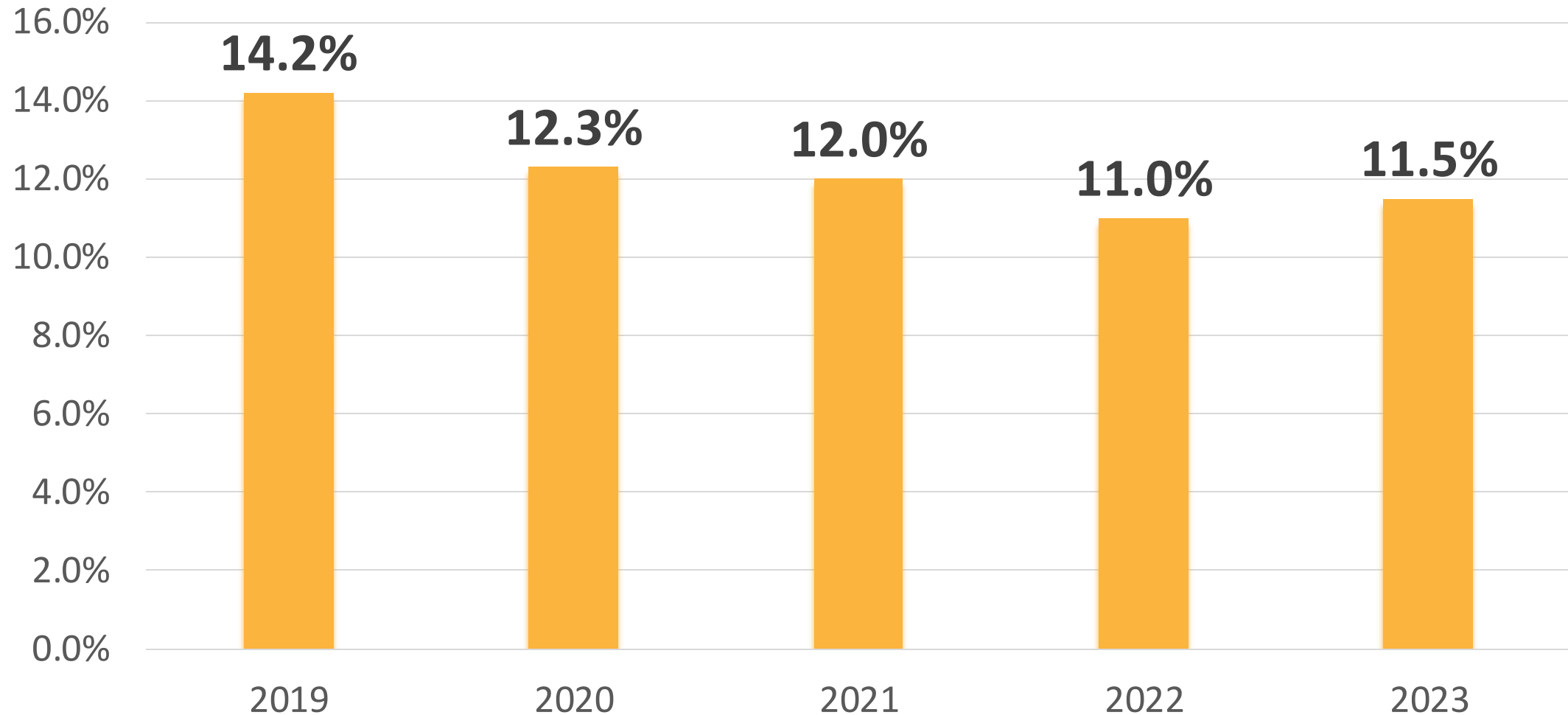
Orlando Service Area

In Care, Not Virally Suppressed 2023

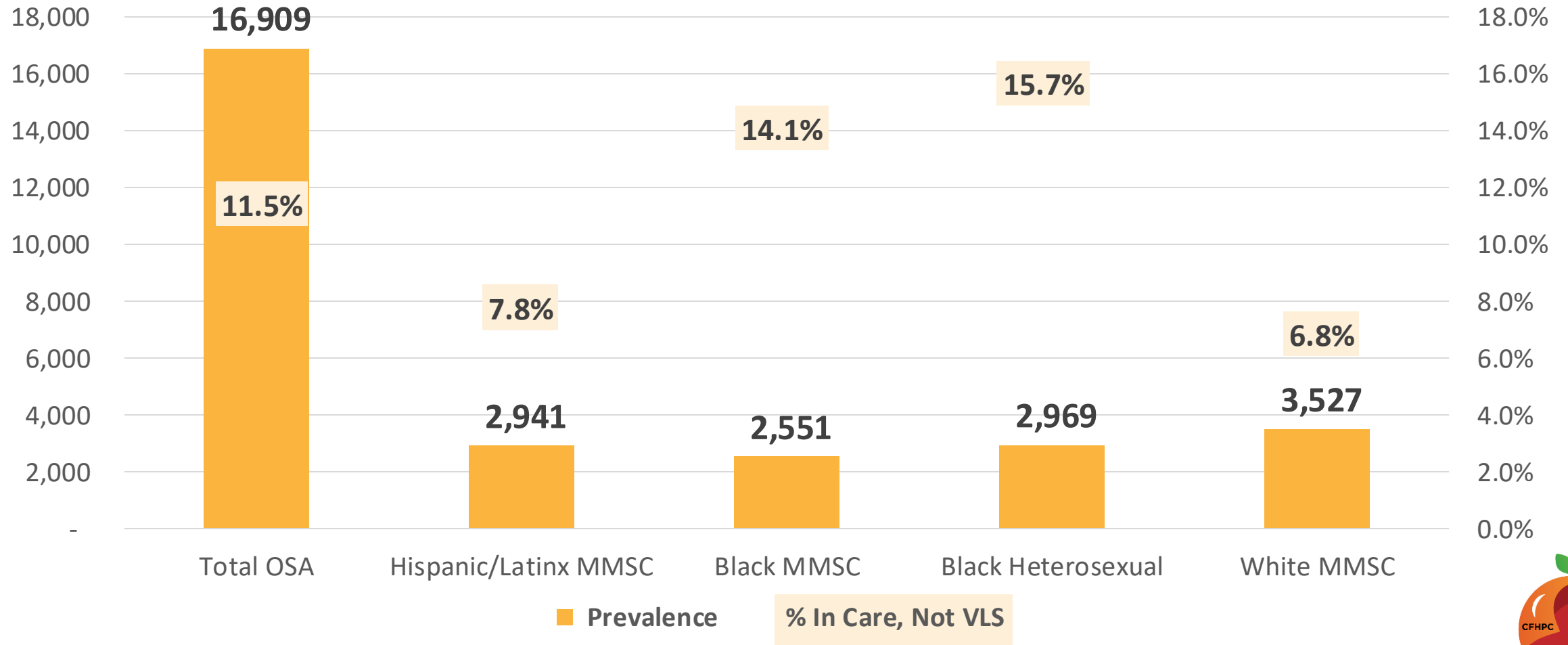
In Care, Not Virally Suppressed as of 2023	Number	Percent	Year(s) of Data
Number of people living with diagnosed HIV infection in the jurisdiction who are in care and whose most recent viral load test result was <200 copies/mL in the most recent calendar year	12,154	88.5%	2023
Not virally suppressed: Number of people living with diagnosed HIV infection in the jurisdiction who are in care and whose most recent viral load test result was \geq200 copies/mL in the most recent calendar year	1,576	11.5%	



Orlando Service Area Percentage of PWH In Care, Not Virally Suppressed, 2019-2023



Orlando Service Area Populations of Focus In Care, Not Virally Suppressed, 2023



Summary

In Care, Not Virally Suppressed

11.5% in the
Orlando
Service Area

Down 10.5%
since 2019

Up 4.5%
since 2022

Black
Heterosexual
had highest
rate (15.7%)

