

Central Florida HIV
PLANNING
COUNCIL

SERVING

Orange | Osceola | Seminole | Lake | Brevard Counties

2023 Outcomes & HIV Care Continuum

Prepared for Data Presentation: September 20, 2024



Technical Notes

- Data for the year 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing, care-related services, and case surveillance activities
- Data for 2019-2023 has not yet been approved by FDOH Leadership and should be viewed as DRAFT for the purposes of internal program planning.
- Continuum of HIV Care data as of June 30, 2024



Definitions

Continuum of HIV Care

- **Persons with HIV (PWH):** the number of persons living in Florida with an HIV diagnosis at the end of the year specified
- **Out of Care:** PWH with *no documented* VL or CD4 lab, medical visit, or prescription
- **In Care:** PWH with *at least one (1)* documented VL or CD4 lab, medical visit, or prescription
- **Retained in Care:** PWH with *two (2) or more documented* VL or CD4 labs, medical visits, or prescriptions at least three (3) months apart
- **Late Diagnosis:** AIDS diagnosis within 3 months of HIV diagnosis.

Labs, medical visits, and prescriptions are based on data from January 1, 2023 to March 31, 2024



Definitions

Continuum of HIV Care

- **No Viral Load:** no documented viral load
- **Suppressed Viral Load:** PWH with viral load of <200 copies/mL
- **In Care with Suppressed Viral Load:** PWH with *at least one (1) documented* viral load or CD4 lab, medical visit, or prescription that *also* has a suppressed viral load on the last viral load in that period
- **Retained in Care with Suppressed Viral Load:** PWH with *two (2) or more documented* viral load or CD4 labs, medical visits, or prescriptions from at least three (3) months apart

Labs, medical visits, and prescriptions are based on data from January 1, 2023 to March 31, 2024



Definitions

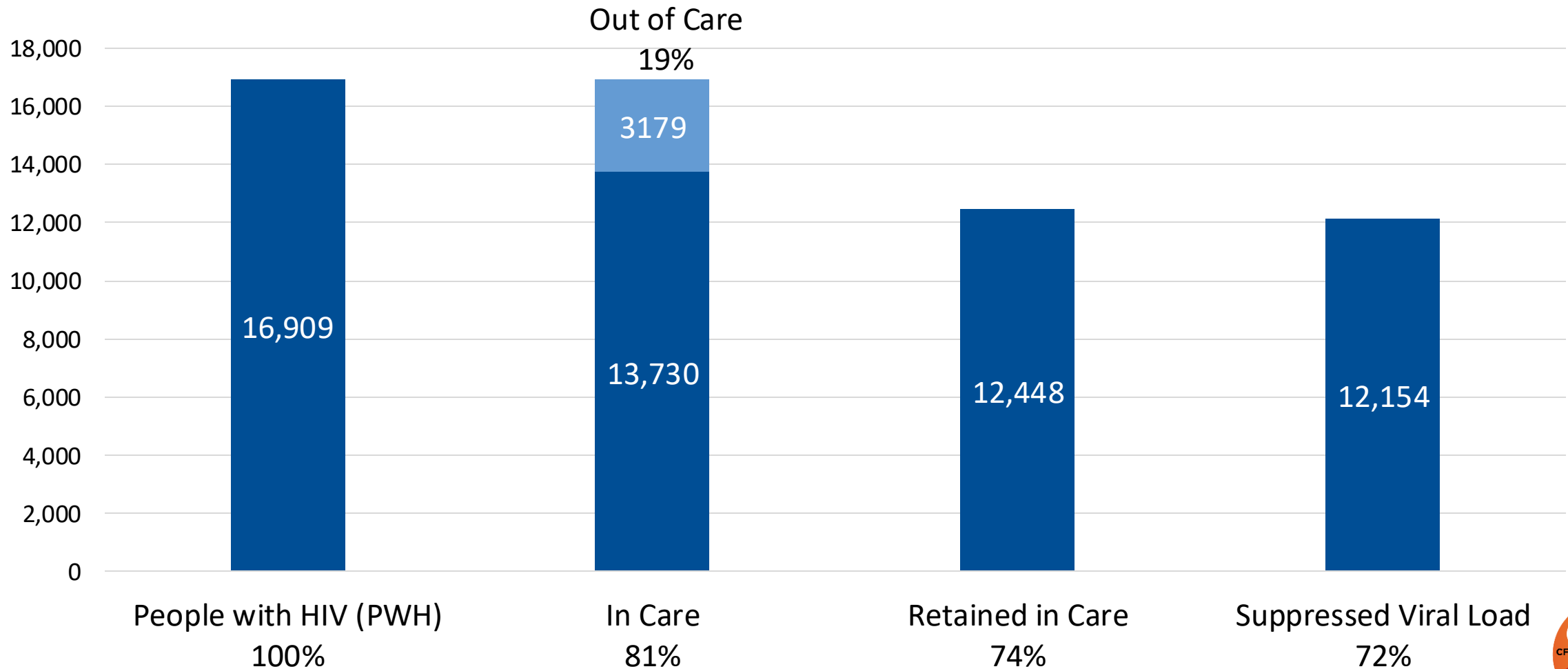
Transmission Category

- **MMSC:** male-to-male sexual contact indicating a behavior associated with HIV transmission.
- **IDU:** injection drug use
- **Other Risk:** includes hemophilia, transfusion, perinatal and other pediatric risks, and other confirmed risks
- **Heterosexual contact:** heterosexual contact with a PWH or with a known HIV risk; transgender persons or persons who identify as an additional gender are excluded from this category.
- **Sexual contact:** includes transgender men or women or persons who identify as an additional gender who had sexual contact with a PWH or with a known HIV risk



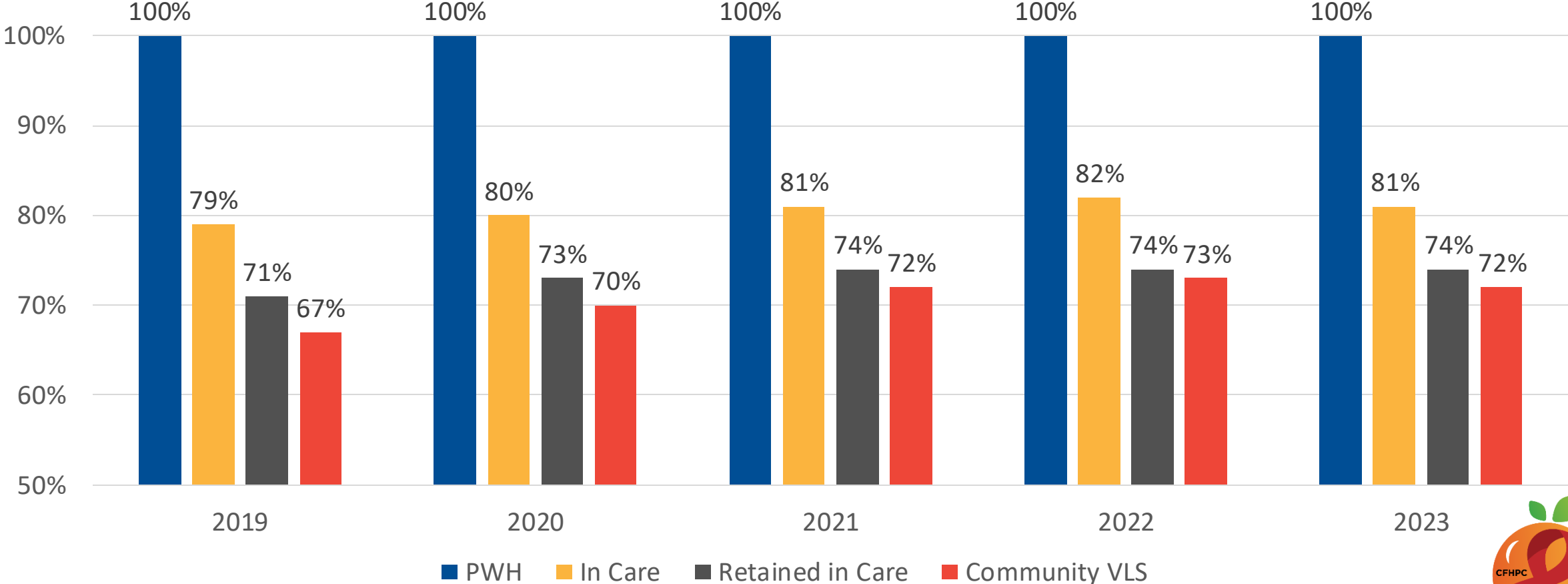
HIV Care Continuum 2023

Orlando Service Area



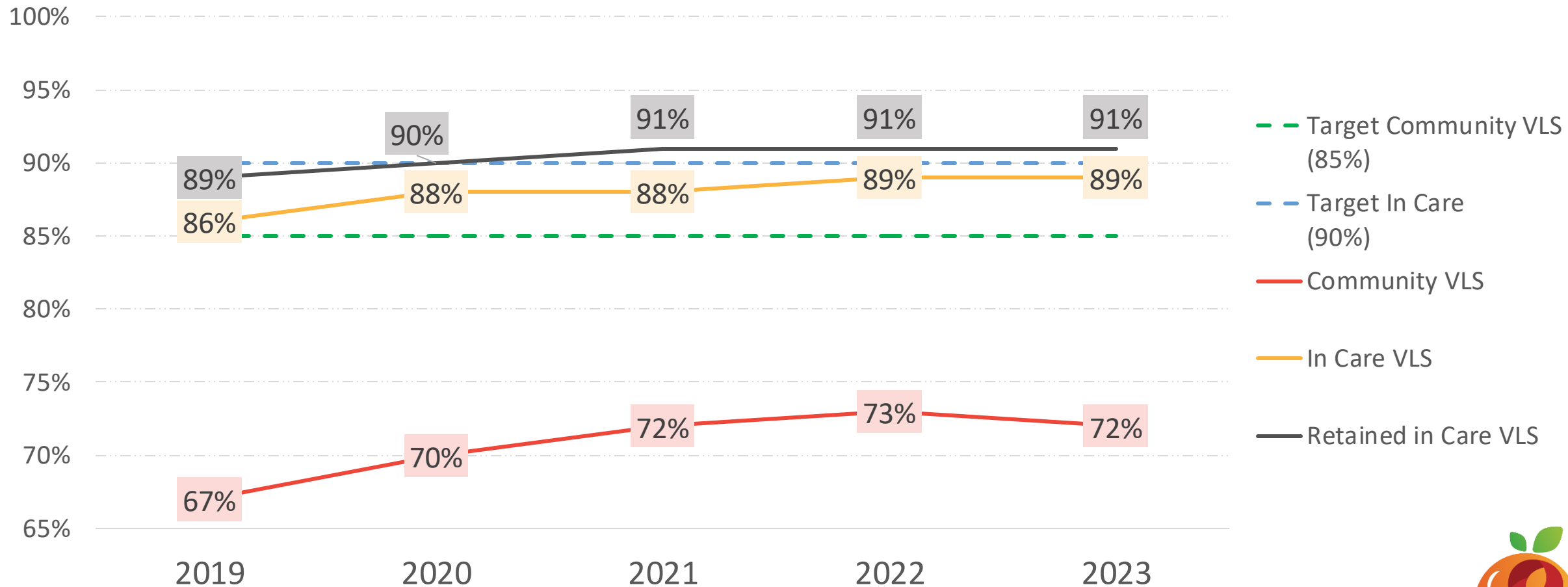
HIV Care Continuum 2019 to 2023

Orlando Service Area



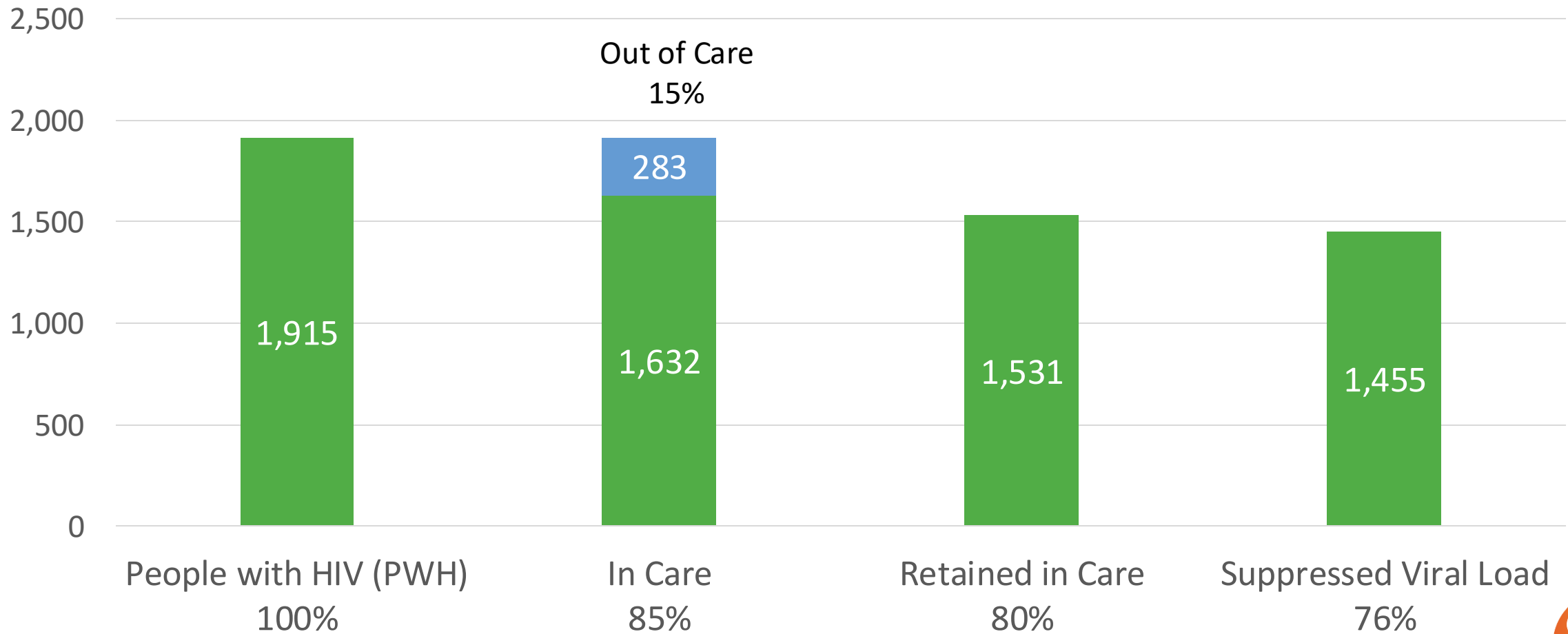
Community VLS vs. In Care VLS Trends 2019 - 2023

Orlando Service Area



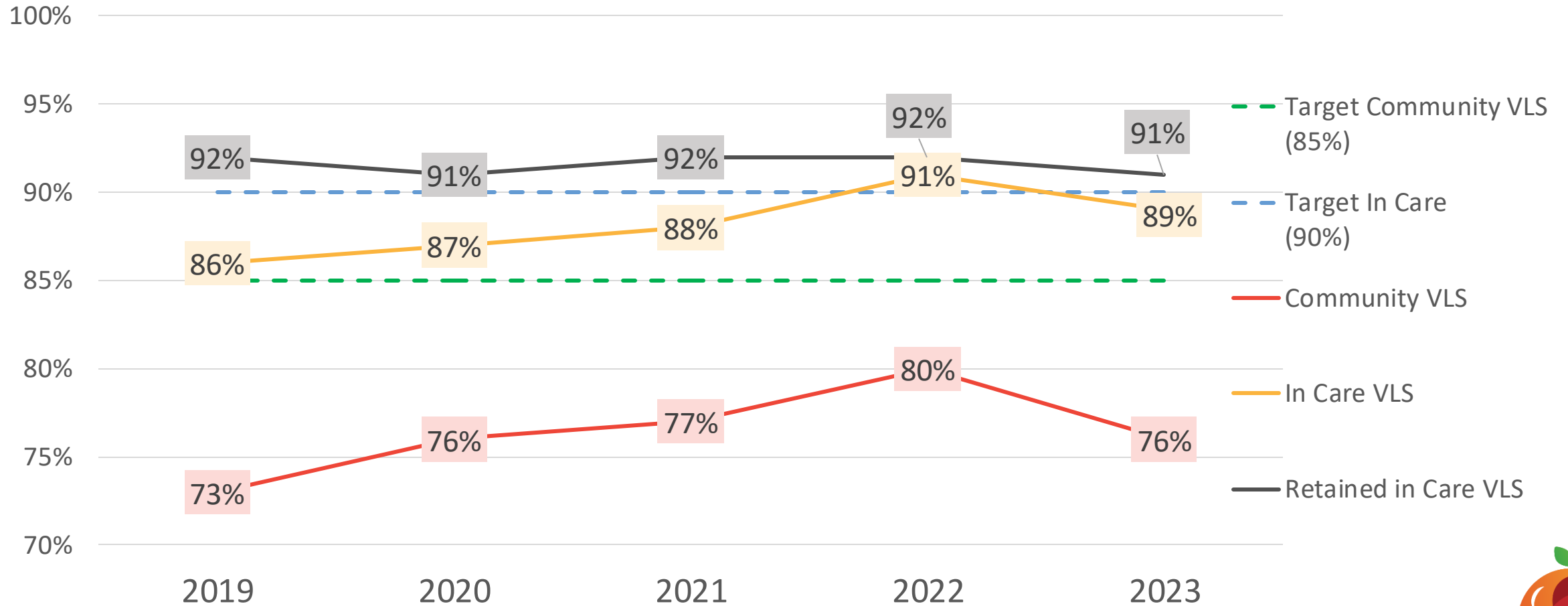
HIV Care Continuum 2023

Brevard County



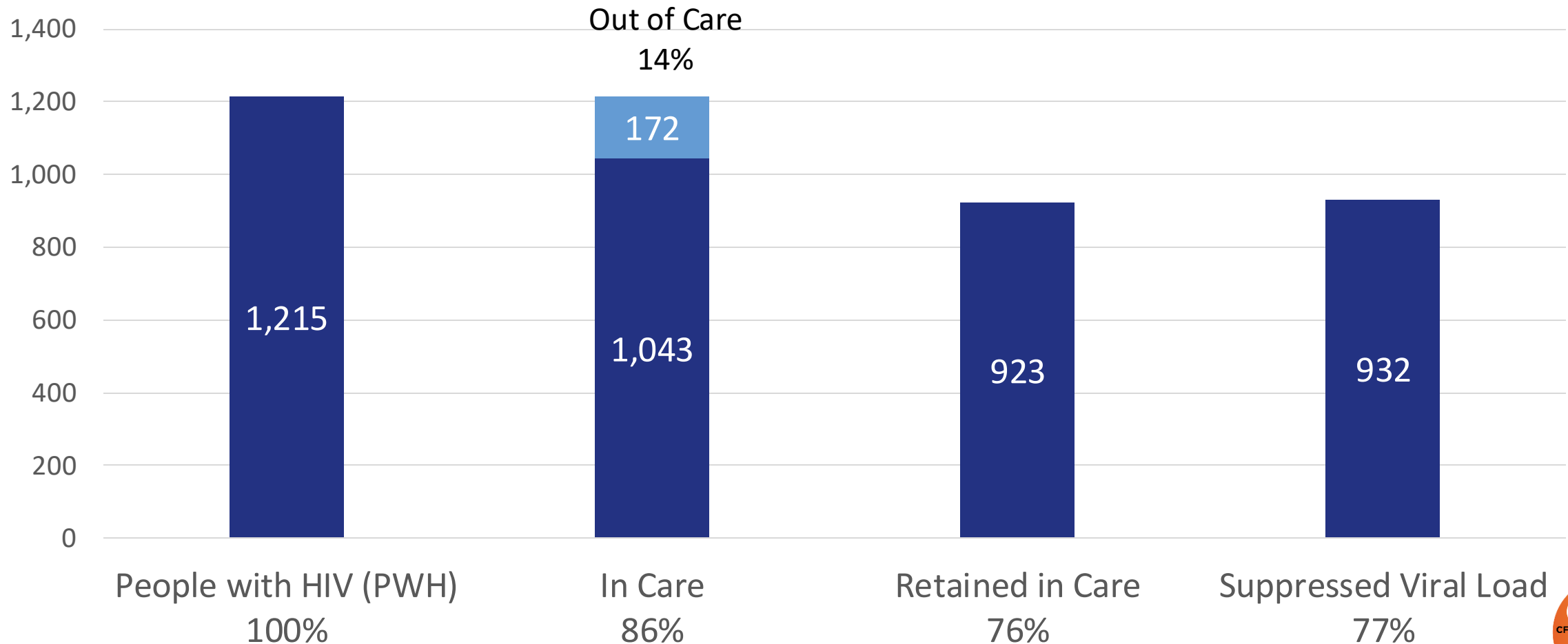
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Brevard County



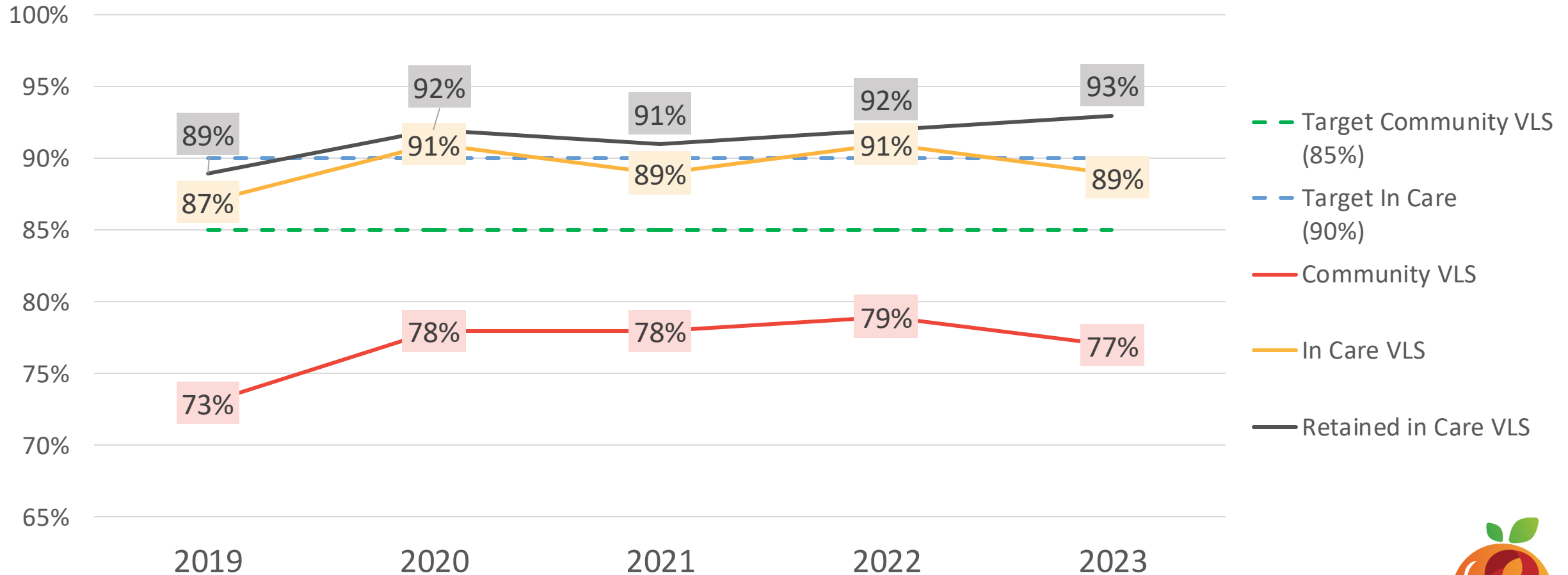
HIV Care Continuum 2023

Lake County



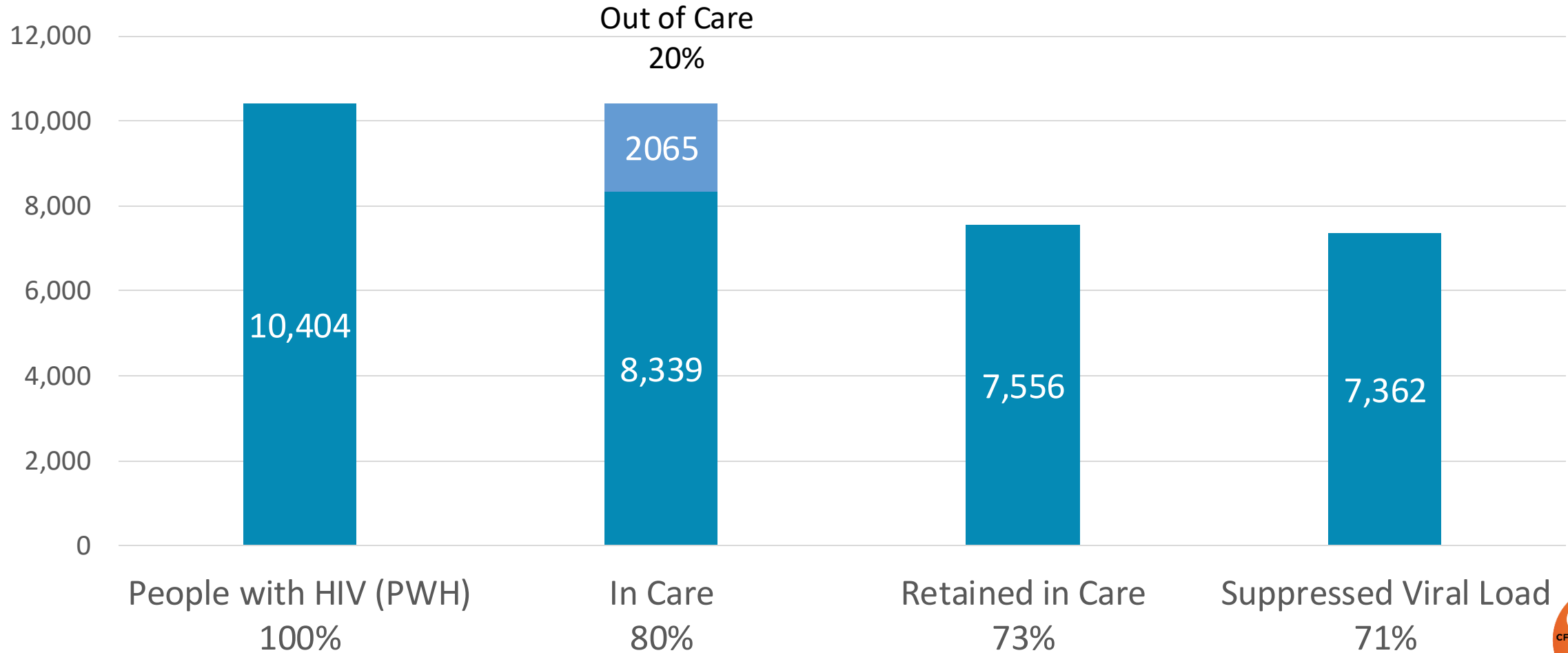
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Lake County



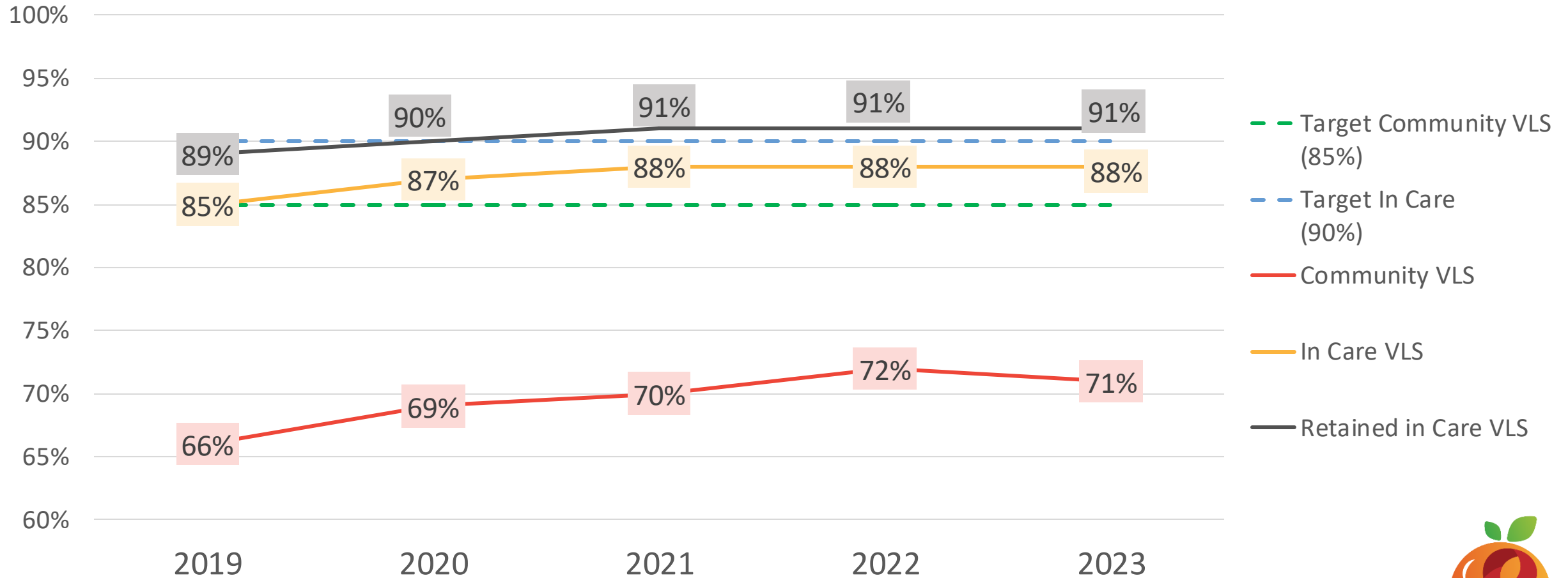
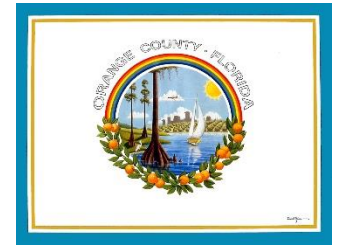
HIV Care Continuum 2023

Orange County



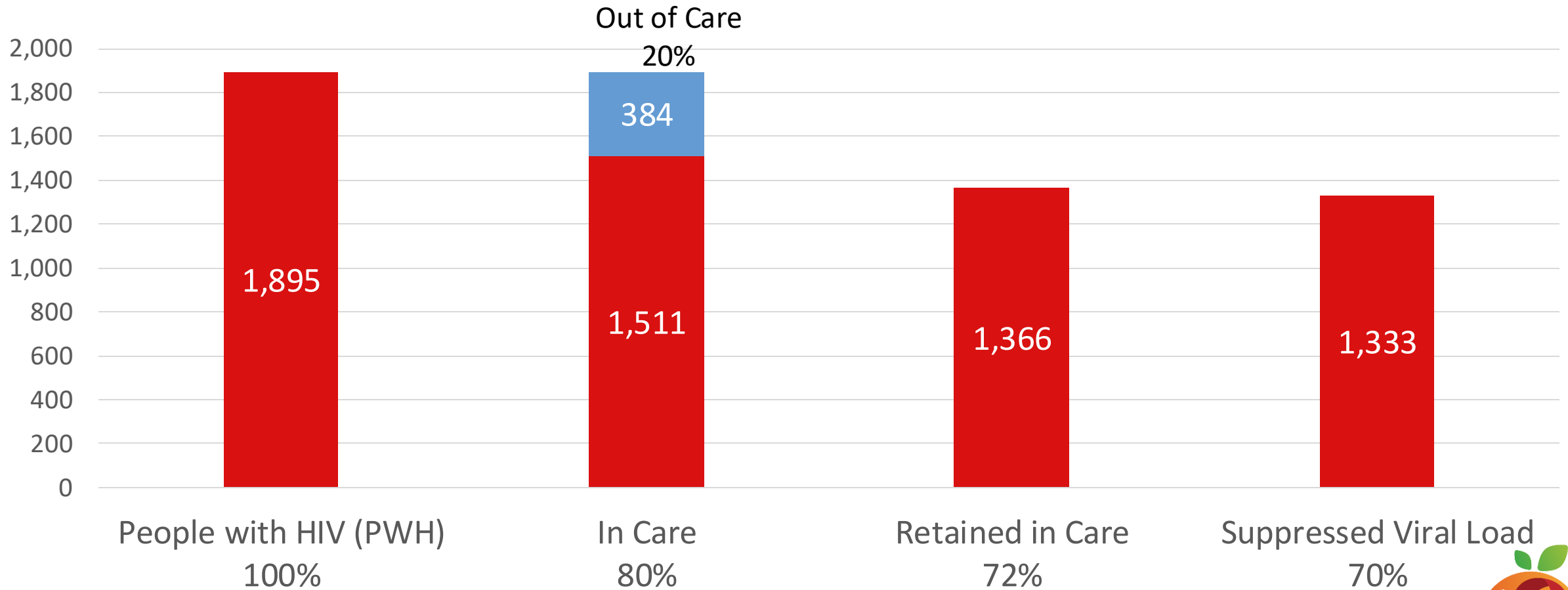
Community VLS vs. In Care VLS Trends 2019-2023

Orange County



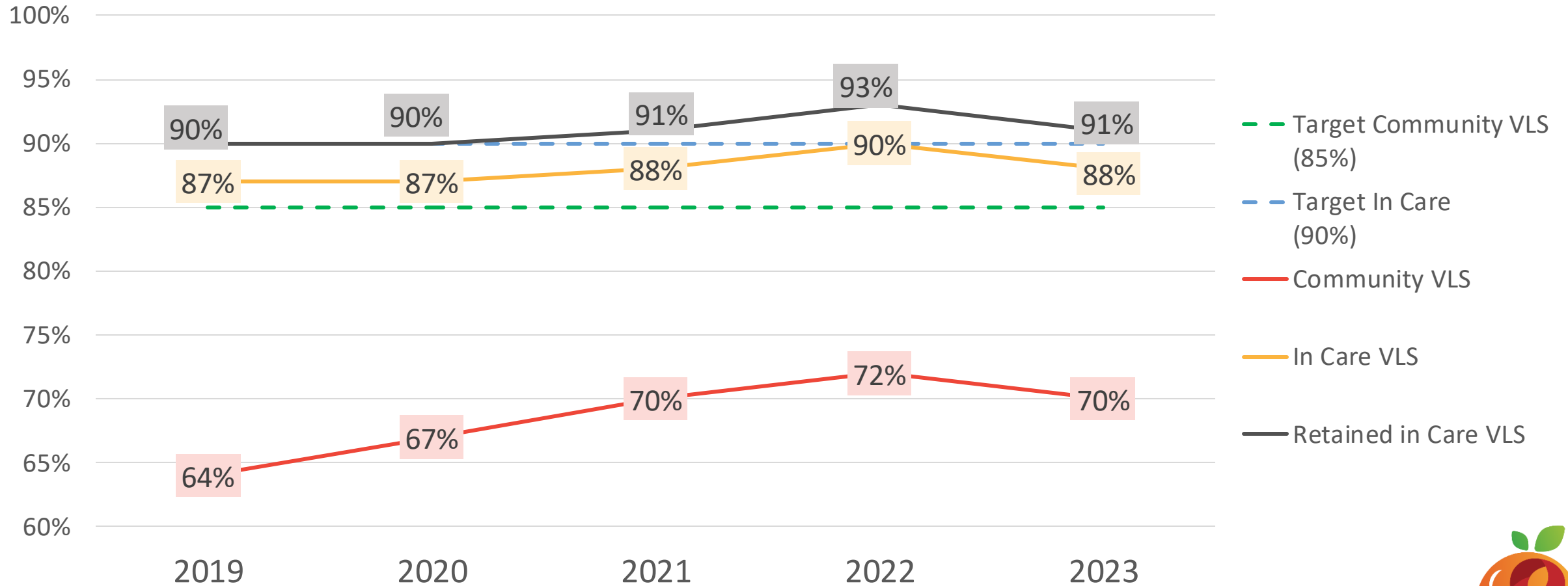
HIV Care Continuum 2023

Osceola County



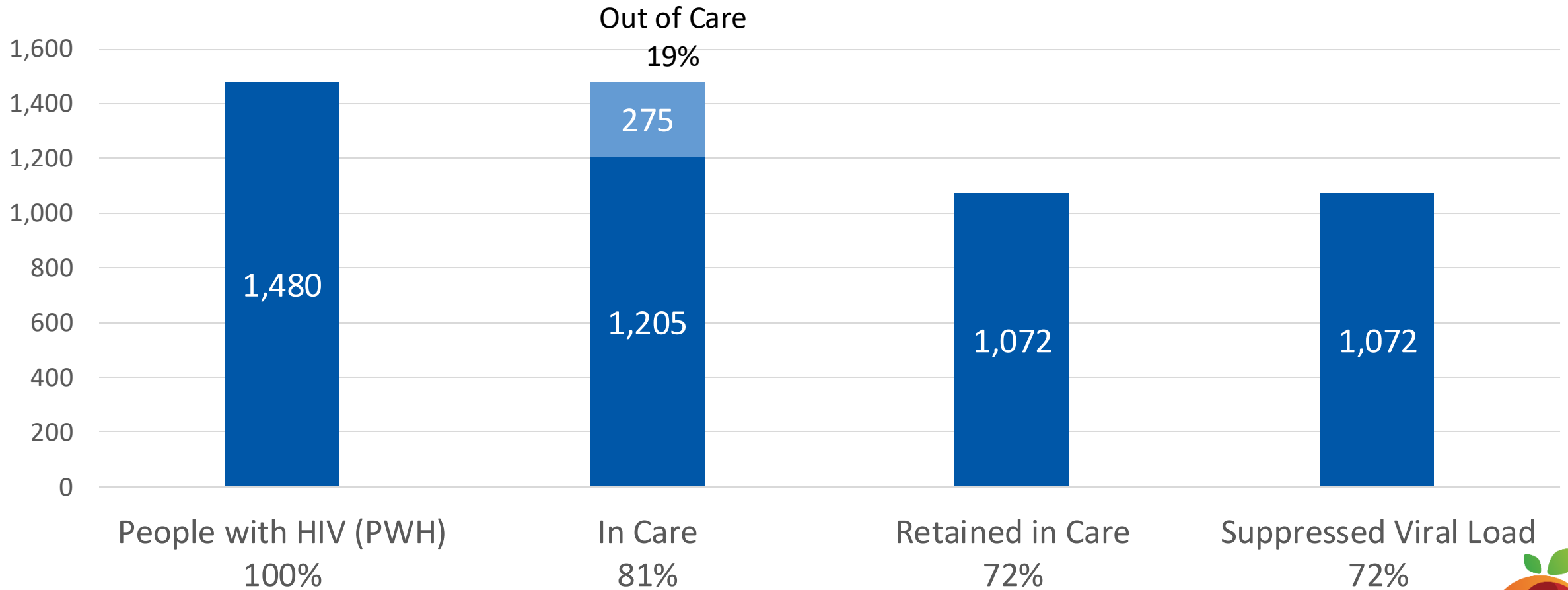
Community VLS vs. In Care VLS Trends 2019-2023

Osceola County



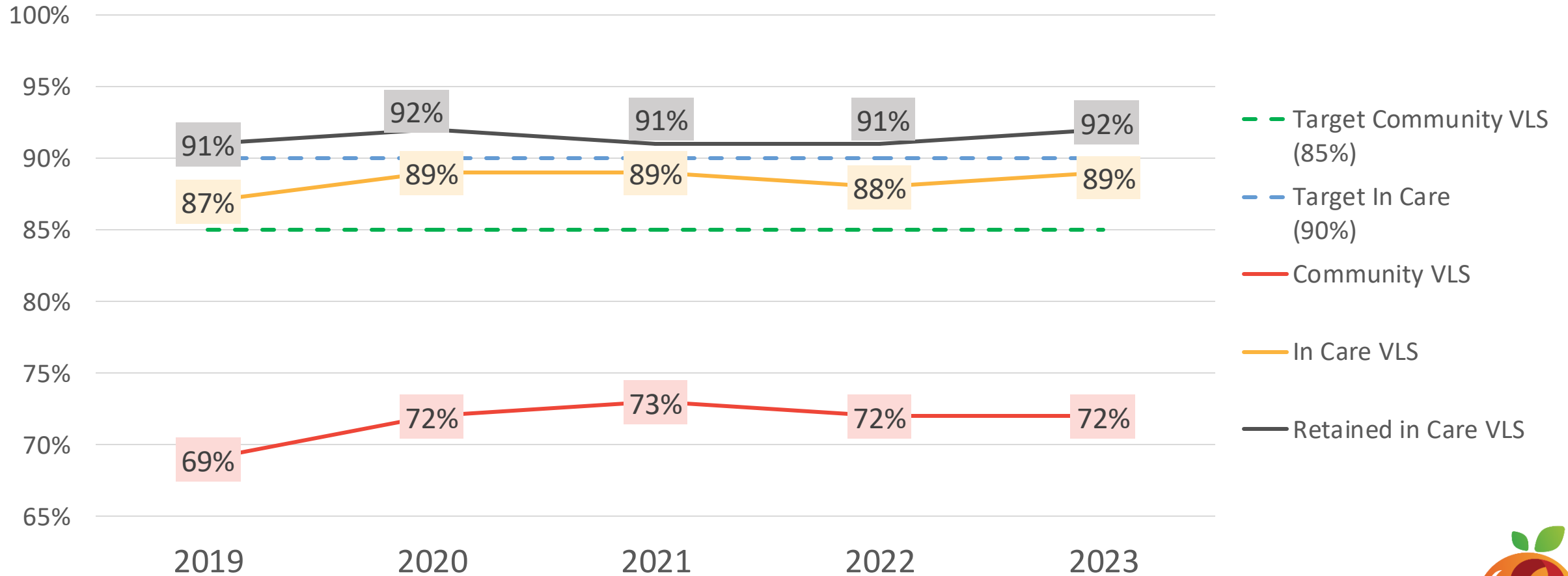
HIV Care Continuum 2023

Seminole County

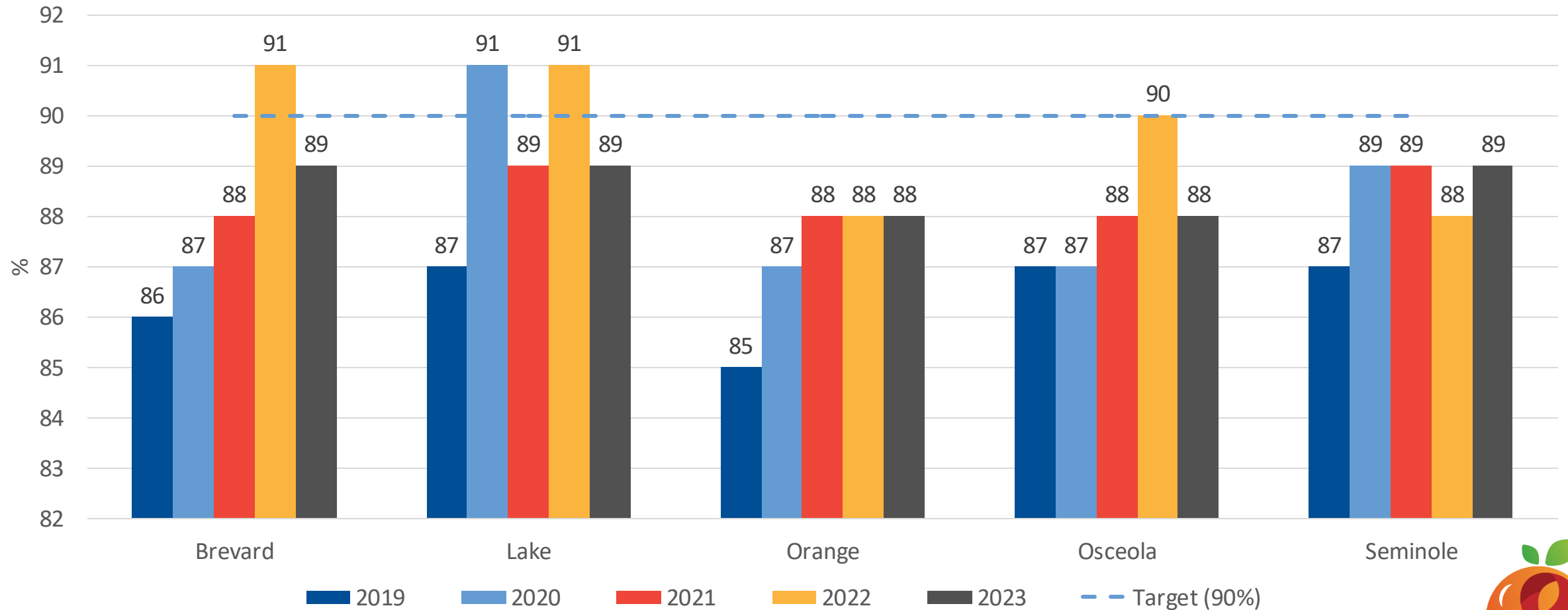


Community VLS vs. In Care VLS Trends 2019-2023

Seminole County



In Care Viral Load Suppression Trends Orlando Service Area



Populations of Focus

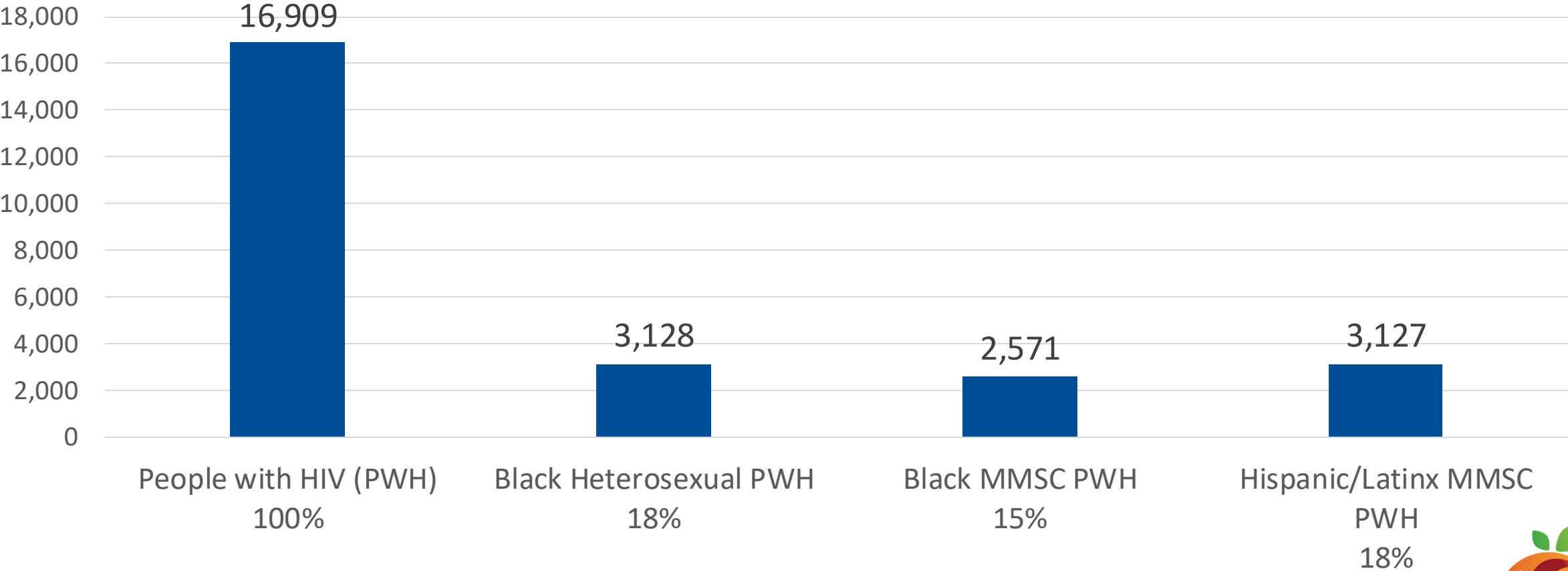
Identified by the Early Identification of
Individuals with HIV/AIDS (EIIHA) data

- **Black heterosexual (male and female)**
- **Black male-to-male sexual contact (MMSC)**
- **Hispanic/Latinx MMSC**



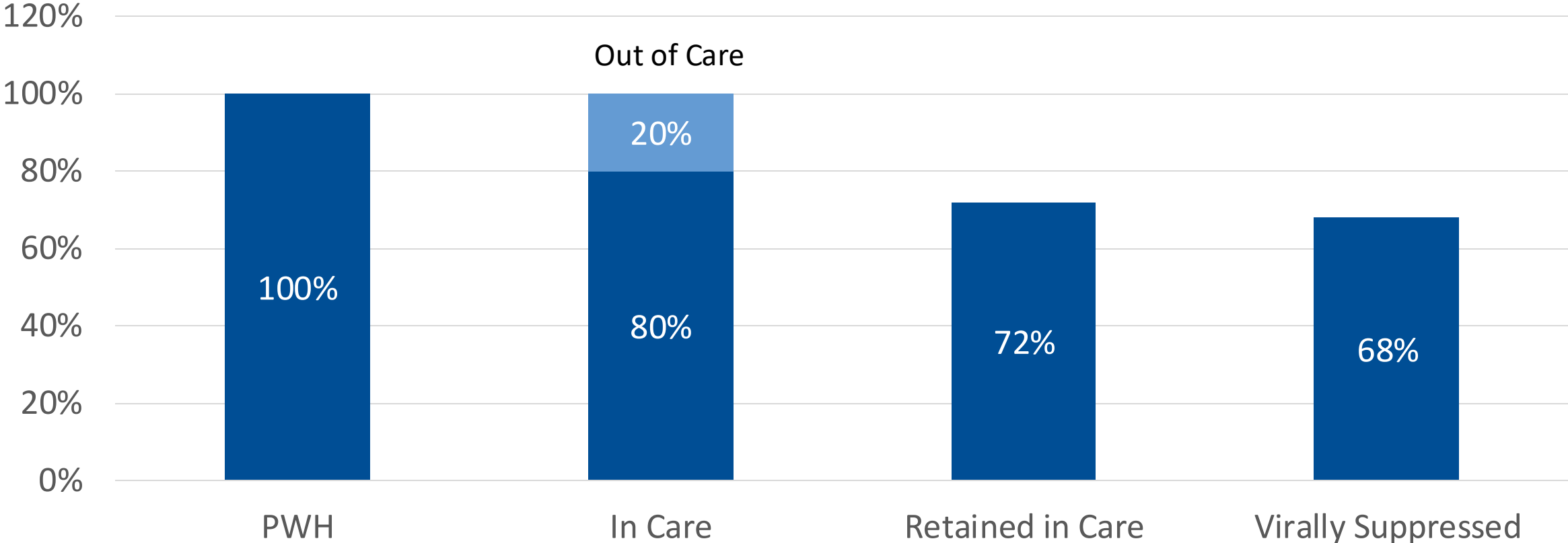
Prevalence (Total PWH) 2023

Populations of Focus in the OSA



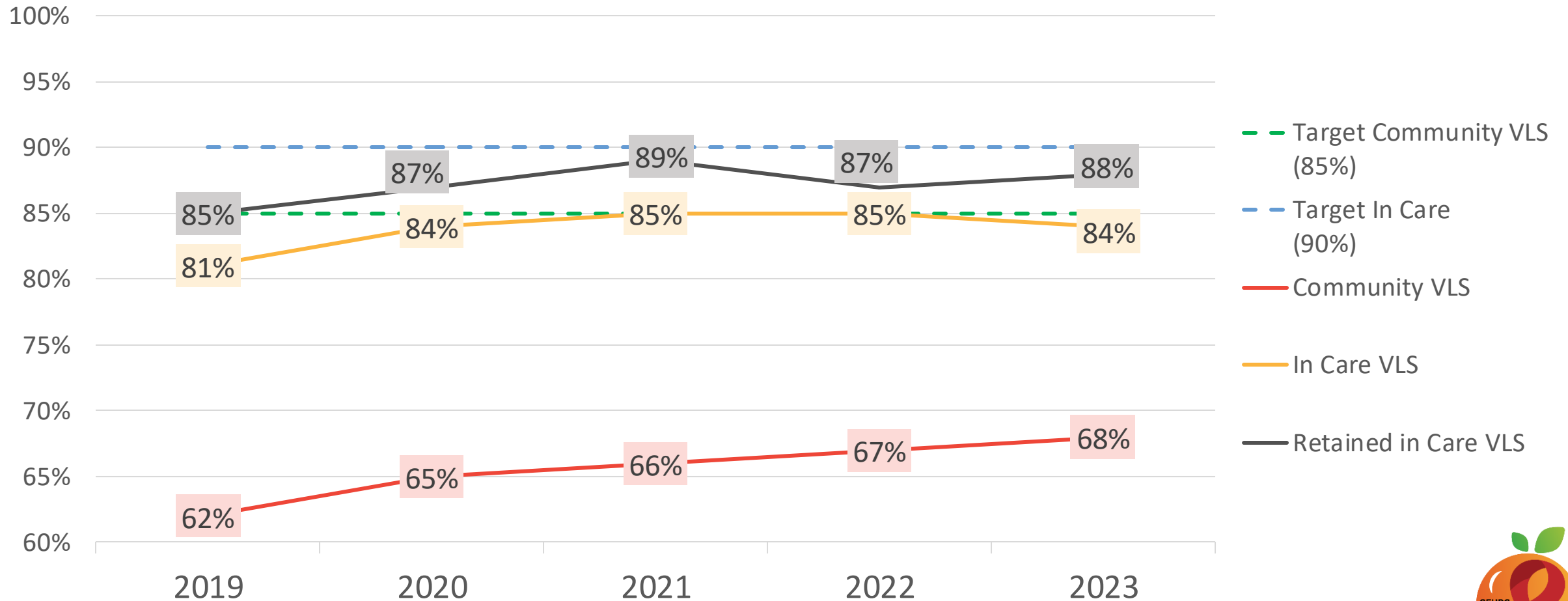
HIV Care Continuum 2023

Black Heterosexual



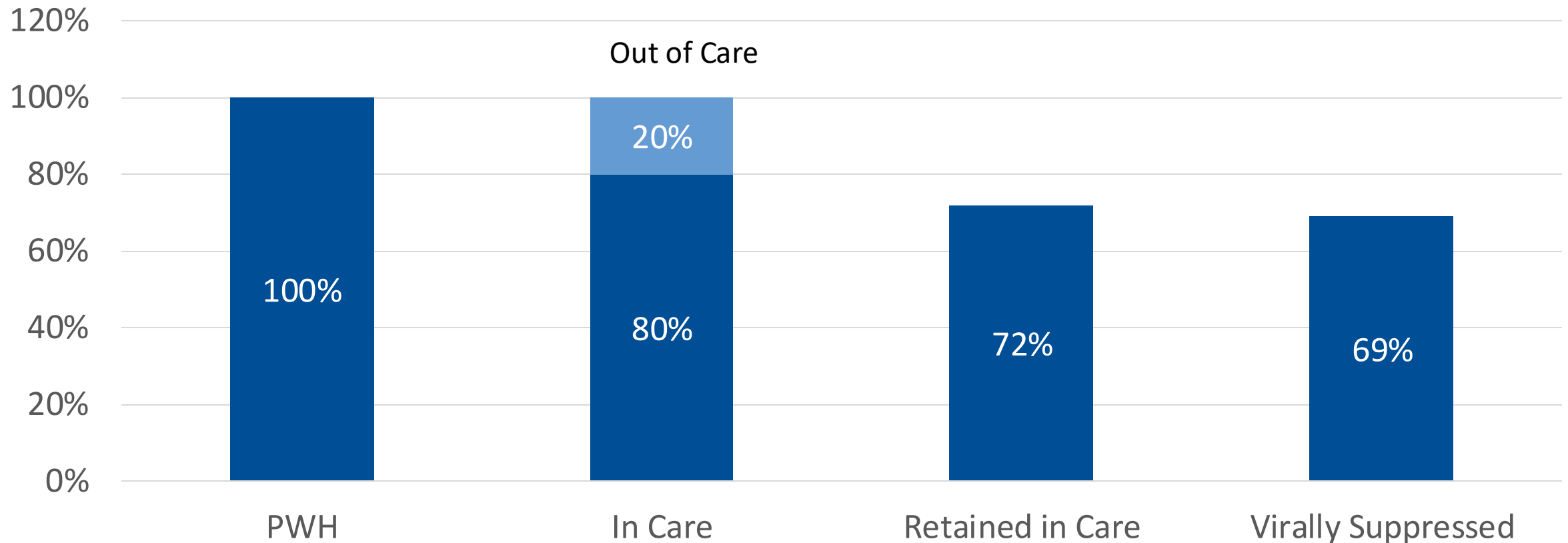
Community VLS vs. In Care VLS Trends 2019-2023

Black Heterosexual



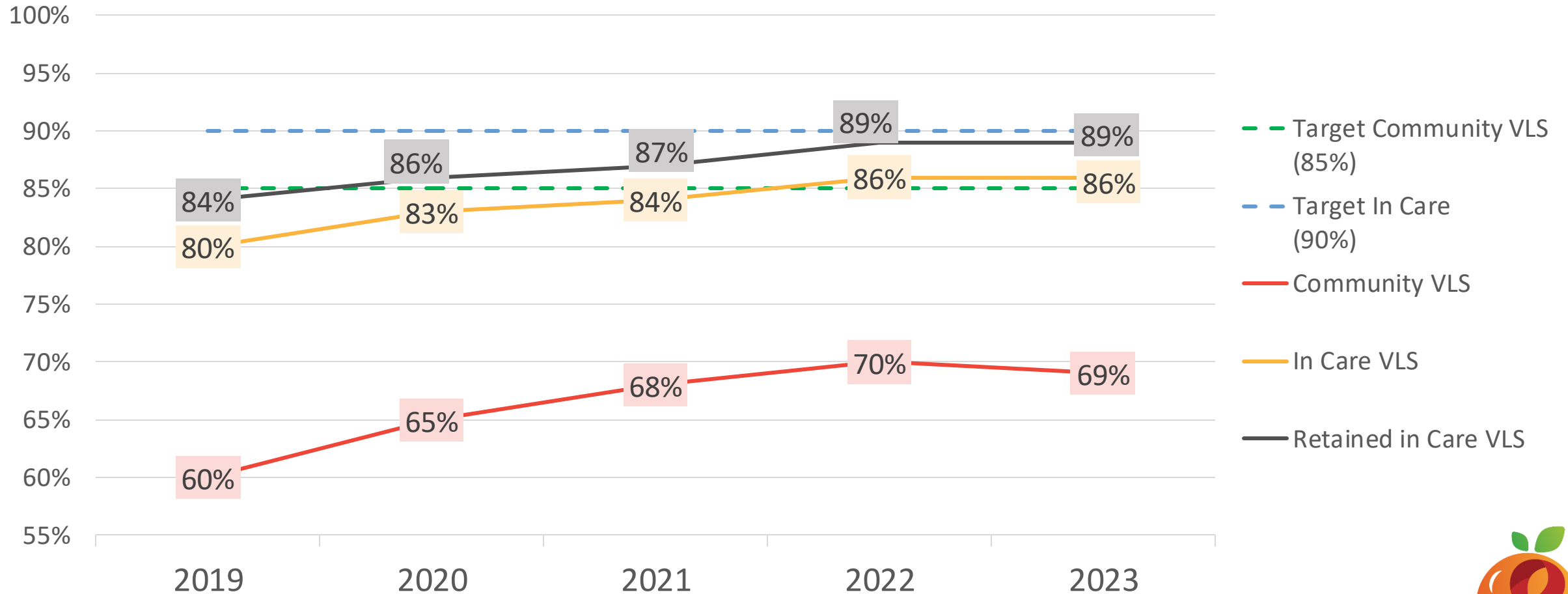
HIV Care Continuum 2019 to 2023

Black Male-to-Male Sexual Contact



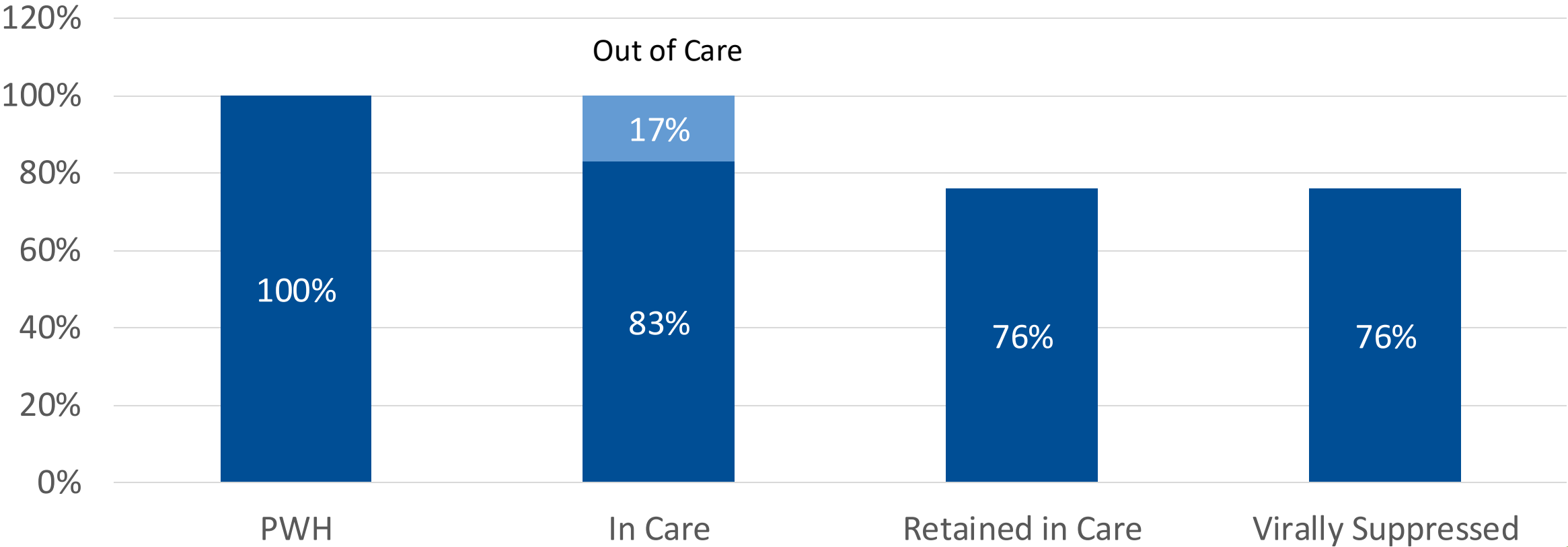
Community VLS vs. In Care VLS Trends 2019 - 2023

Black Male-to-Male Sexual Contact



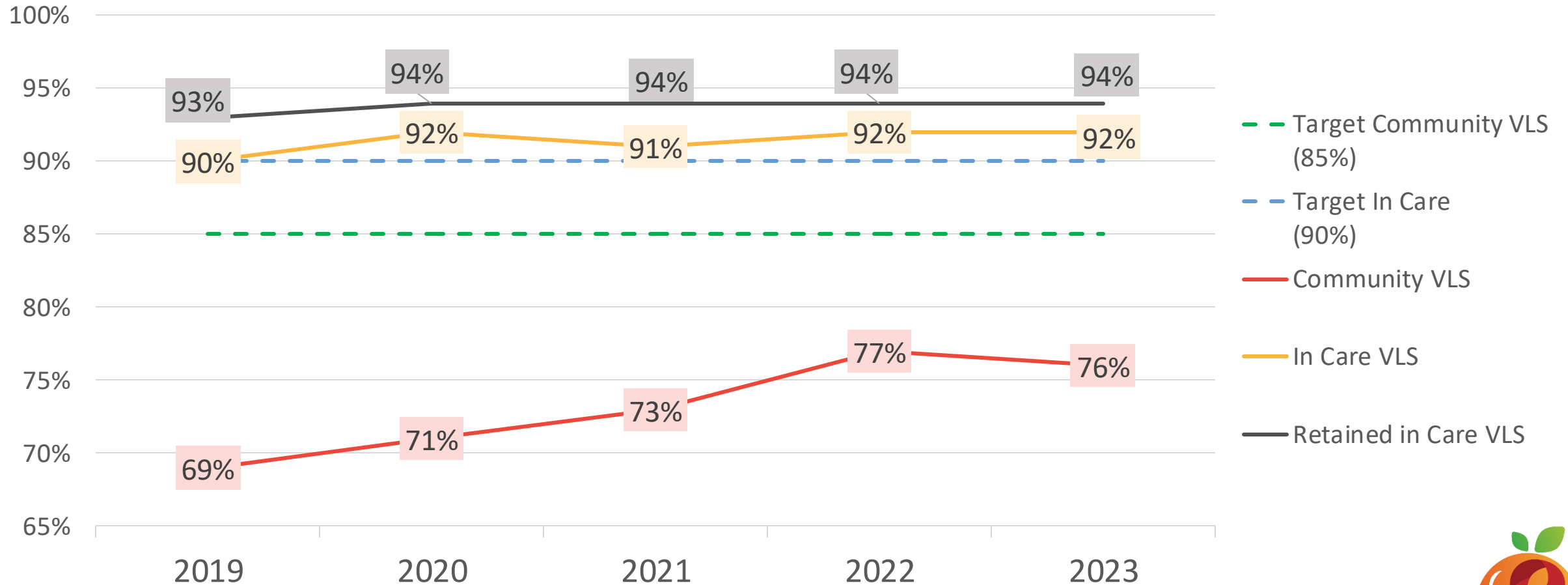
HIV Care Continuum 2019 to 2023

Hispanic/Latinx MMSC



Community VLS vs. In Care VLS Trends 2019-2023

Hispanic/Latinx MMSC



Summary: Care Continuum

People with HIV County Breakdown (16,909 PWH)

- Brevard County: 11%
- Lake County: 7%
- Orange County: 62%
- Osceola County: 11%
- Seminole County: 9%

In Care

- The rate of PWH In Care increased by 3% in a five-year period
- Highest percentage of PWH in care: Lake County (86%)
- Brevard County In Care decreased 4% in 2023 to 85%, the same rate as in 2019

In Care with VLS

(Target: 90%)

- The rate of In Care PWH with VLS increased by 3% in a five-year period
- Brevard County saw the highest increase of 4% change in the five-year period
- No counties in the OSA are meeting Target % for In Care with VLS



Summary: Care Continuum

Retained in Care

- The OSA saw an increase of 4% in Retained in Care in the five-year period
- Brevard County had the highest rate of Retained in Care at 79.9% in 2023 of total PWH
- Osceola County had the highest increase since 2019 by 7.5%

Retained in Care VLS

- The rate of Retained in Care with VLS increased by 2% in the five-year period.
- Retained in Care with VLS is consistently higher than in care VLS across all counties and all recorded years
- All counties report Retained in Care with VLS above 90%

Community VLS **(Target: 85%)**

- The OSA saw a 5-year increase in Community VLS of 7% with the highest VLS in Lake County at 76.7%
- Osceola County had the largest 5-year increase from 2019 (64.4%) to 2023 (70.3%) representing a total increase of 9%, followed by Orange County (7%) then Lake County (6%)
- No counties are meeting the target Community VLS of 85%



Summary: Populations of Focus

Black Heterosexual

- Although there have been steady increases across all Care Continuum markers over the last five years, Black Heterosexual outcomes did not improve as much for this group
- Community VLS and In Care VLS is lowest for this subpopulation at 68% and 84%, respectively

Black MMSC

- Black MMSC had the largest increase in Community VLS in the 5-year period (14%).
- In Care VLS is still not meeting the target goal

Hispanic/Latin MMSC

- Although this group saw a slight decrease in Community VLS from 2022 to 2023, they have the highest Community VLS of all priority populations at 76%
- Hispanic/Latinx are exceeding the In Care VLS target at 92% as of 2023, however this improvement appears to have plateaued somewhat.



Discussion

