



Outcomes & HIV Care Continuum

Prepared for Data Presentation: September 19, 2025

Presented: September 17, 2026



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.
- Continuum of HIV Care represents all data as of **June 30, 2025**.



Definitions

HIV Care Continuum

- **People 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
- **Suppressed Viral Load (VL):** PWH with viral load of <200 copies/mL on the last VL

Labs, medical visits, and prescriptions are based on data from January 1 of the year specified through March 31 of the following year.



Definitions

HIV Care Continuum (continued)

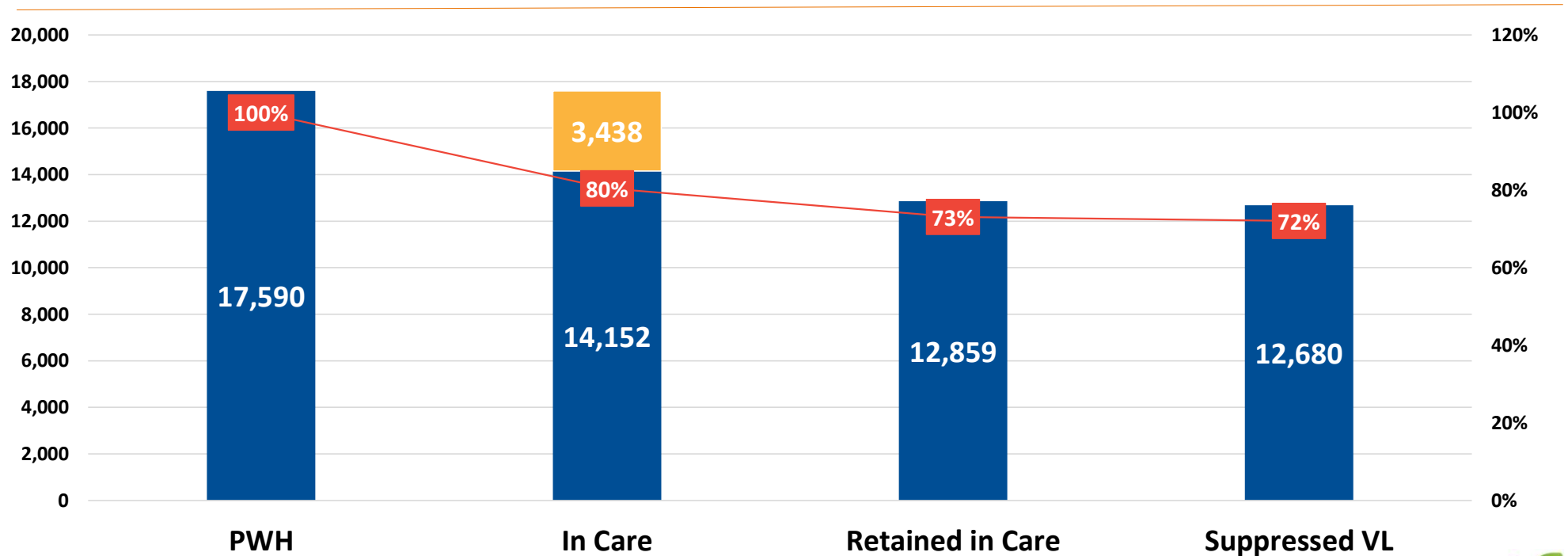
- **In Care with Suppressed VL:** PWH with *at least one (1) documented* viral load or CD4 lab, medical visit, or prescription that **also** has a suppressed VL on the last VL in that period
- **Retained in Care with Suppressed VL:** PWH with *two (2) or more documented* viral load or CD4 labs, medical visits, or prescriptions at least three (3) months apart that **also** has a suppressed VL on the last VL in that period
- **Late Diagnosis:** AIDS diagnosis within 3 months of HIV diagnosis
- **No Viral Load:** no documented viral load

Labs, medical visits, and prescriptions are based on data from January 1 of the year specified through March 31 of the following year.

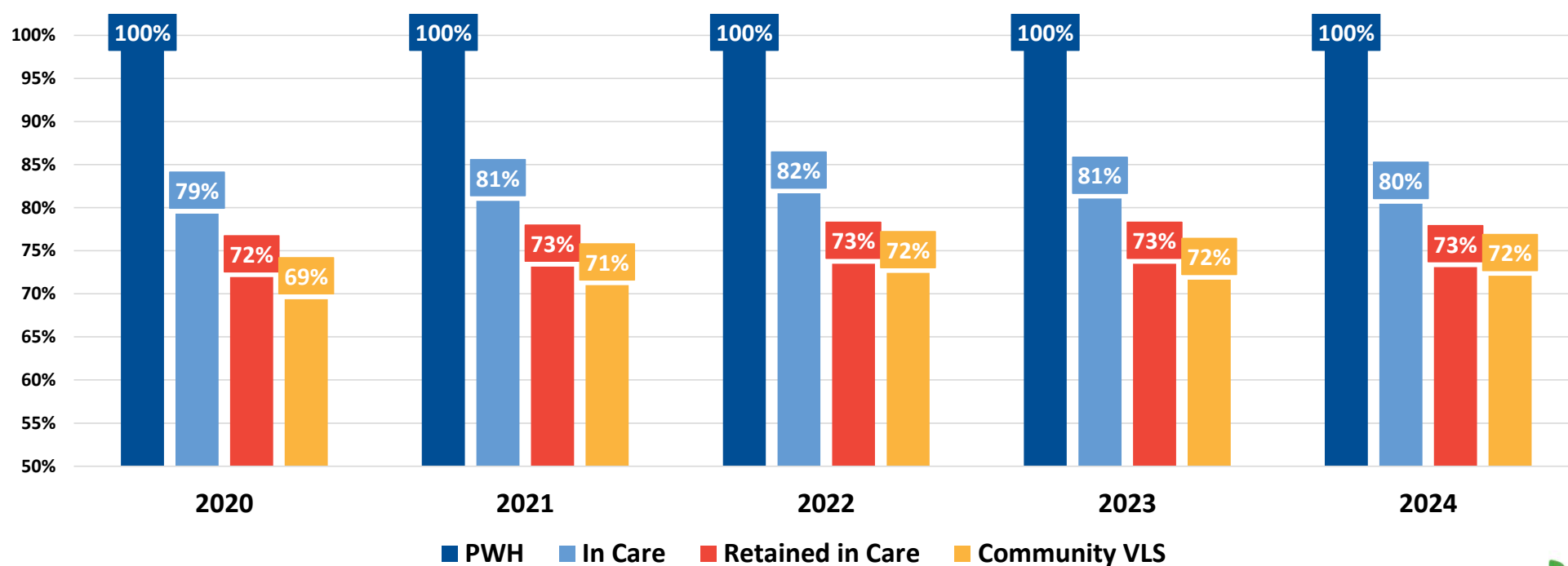


HIV Care Continuum 2024

Orlando Service Area

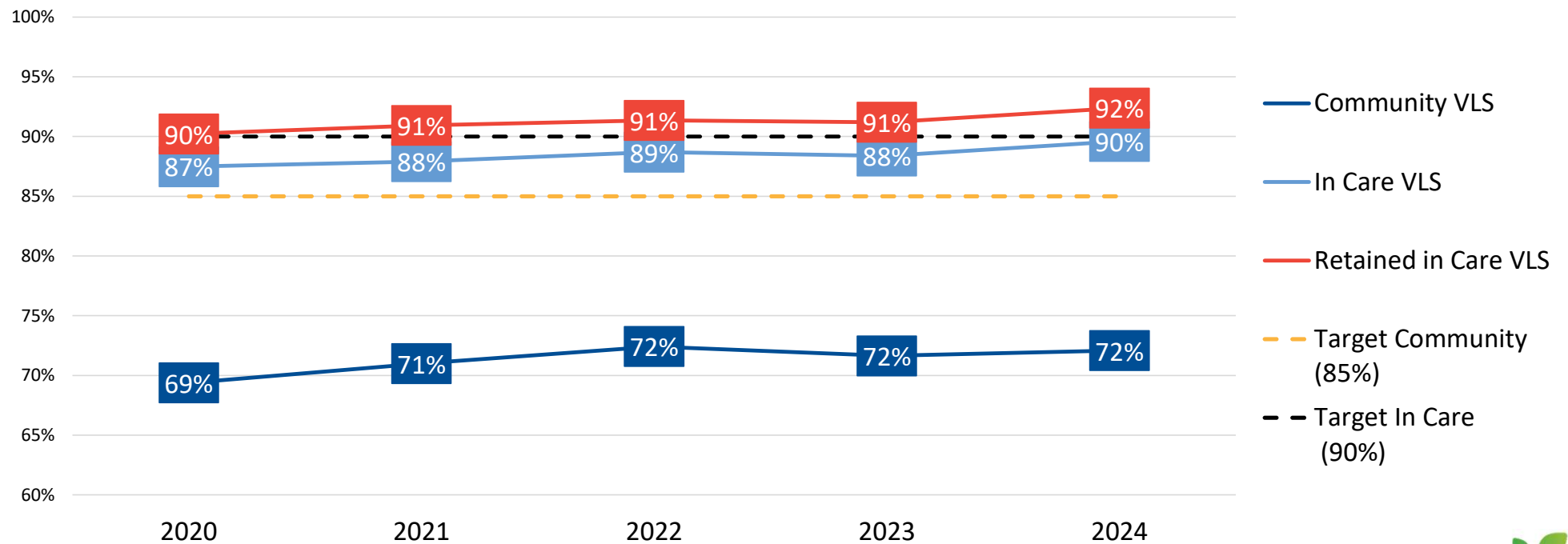


HIV Care Continuum 2020 to 2024 Orlando Service Area



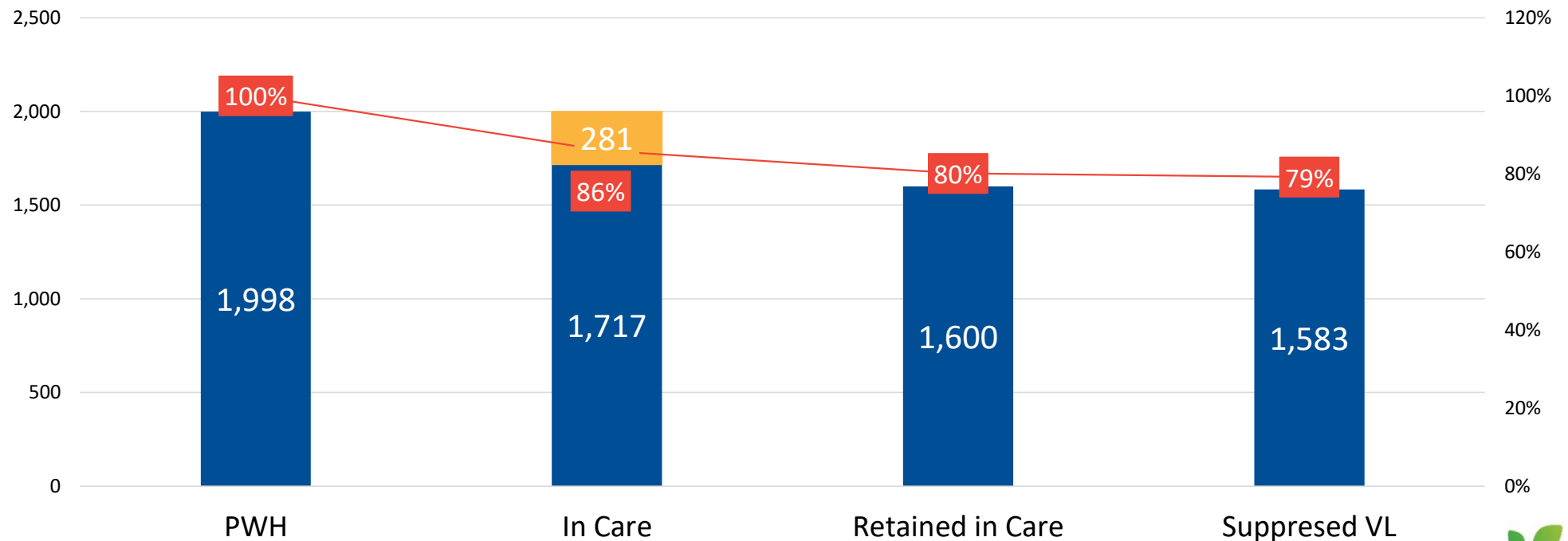
Community VLS vs. In Care VLS Trends 2020 - 2024

Orlando Service Area



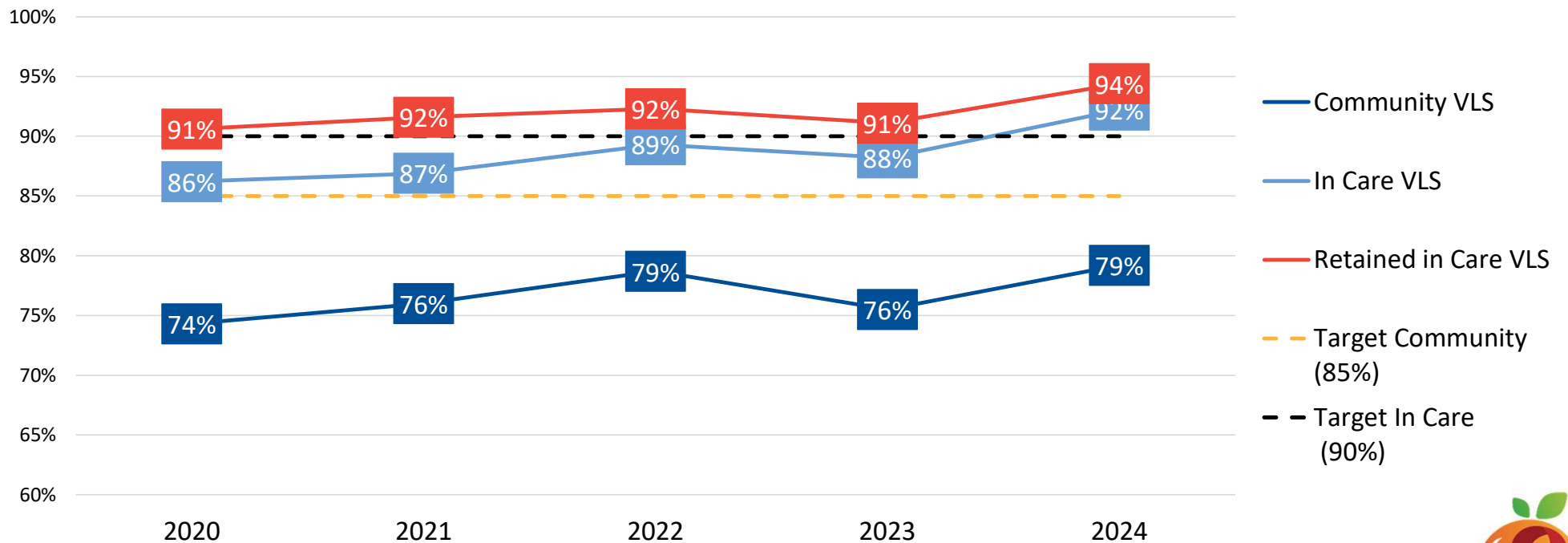
HIV Care Continuum 2024

Brevard County



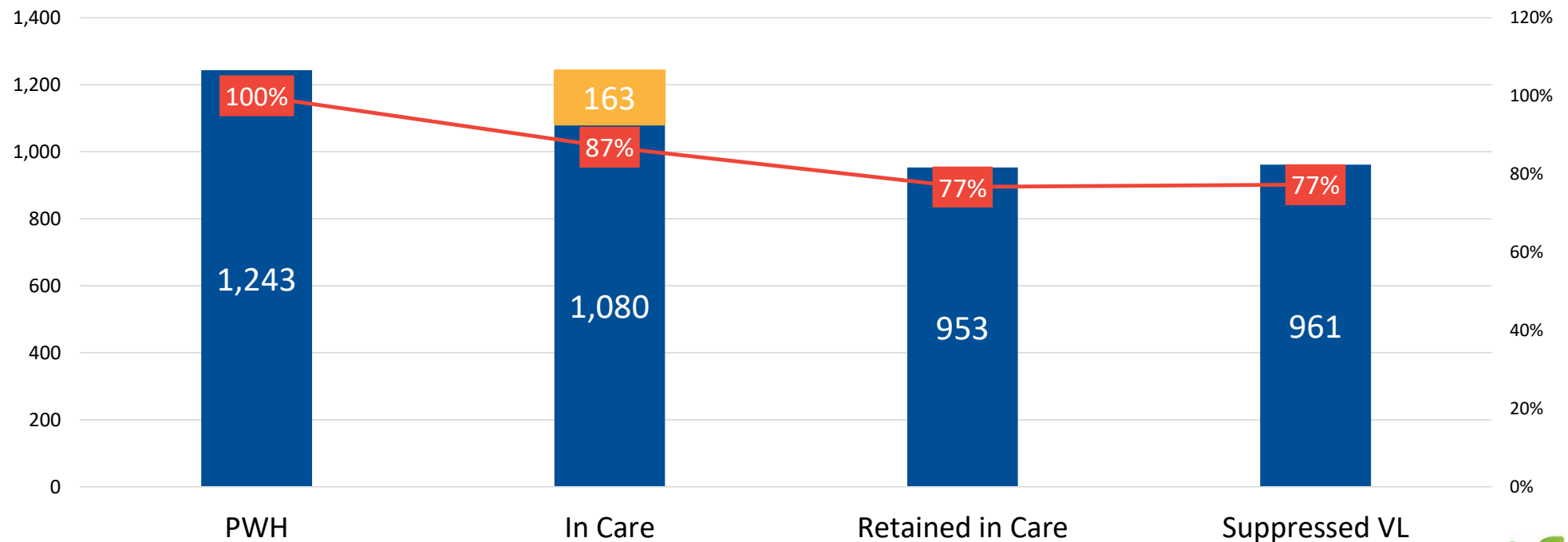
Community VLS vs. In Care VLS Trends 2020 - 2024

Brevard County



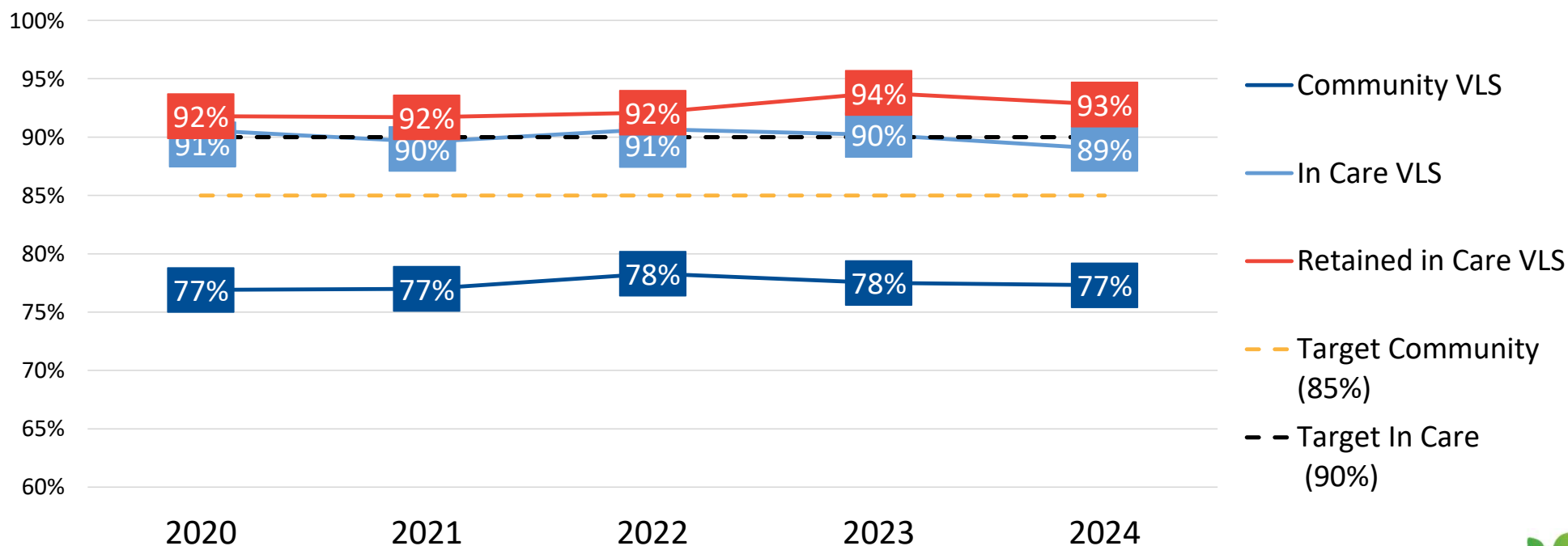
HIV Care Continuum 2024

Lake County



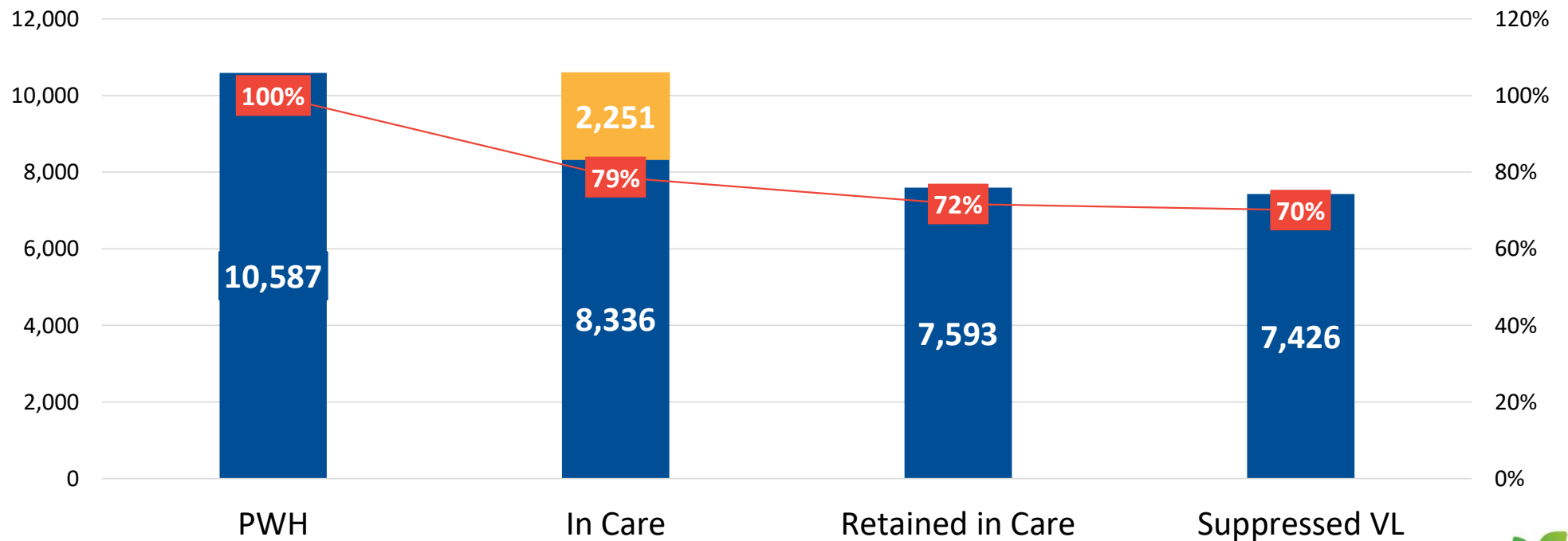
Community VLS vs. In Care VLS Trends 2020-2024

Lake County



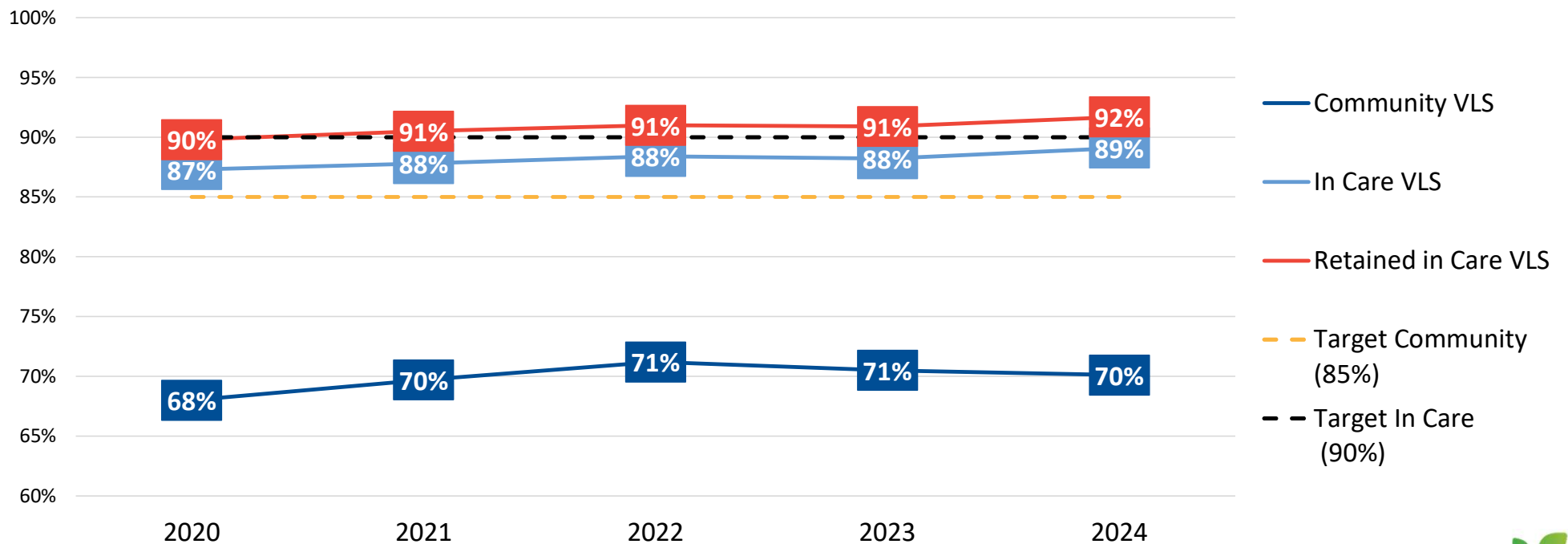
HIV Care Continuum 2024

Orange County



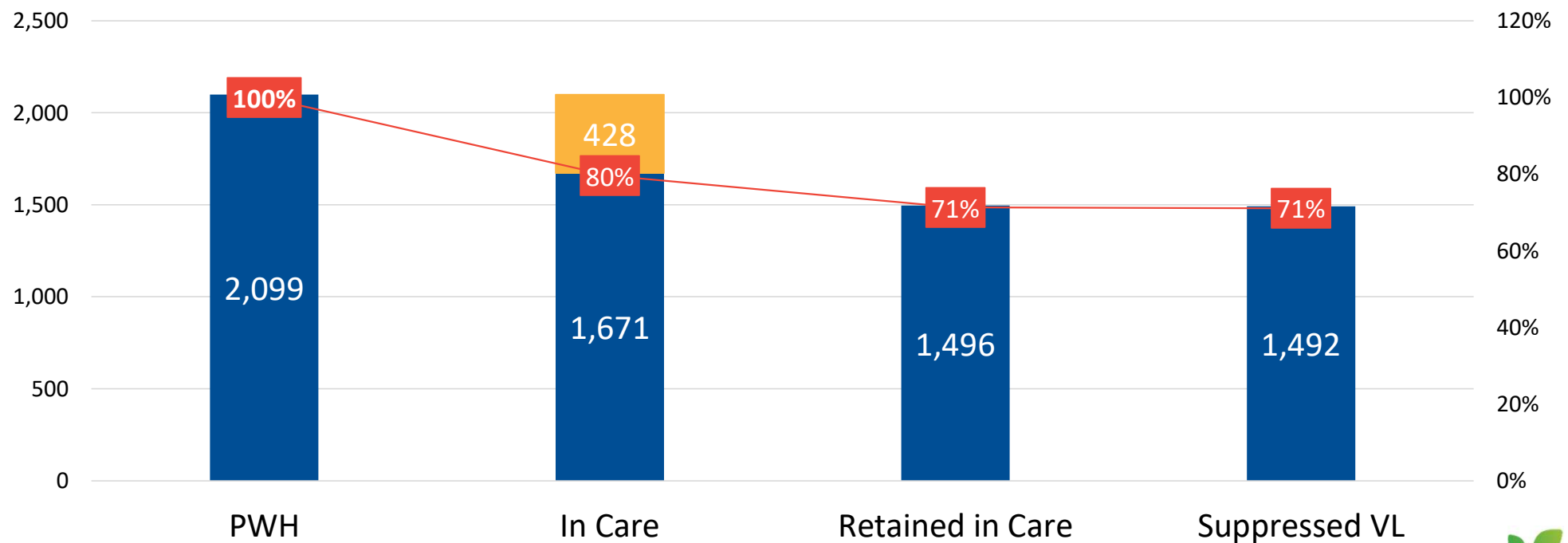
Community VLS vs. In Care VLS Trends 2020-2024

Orange County

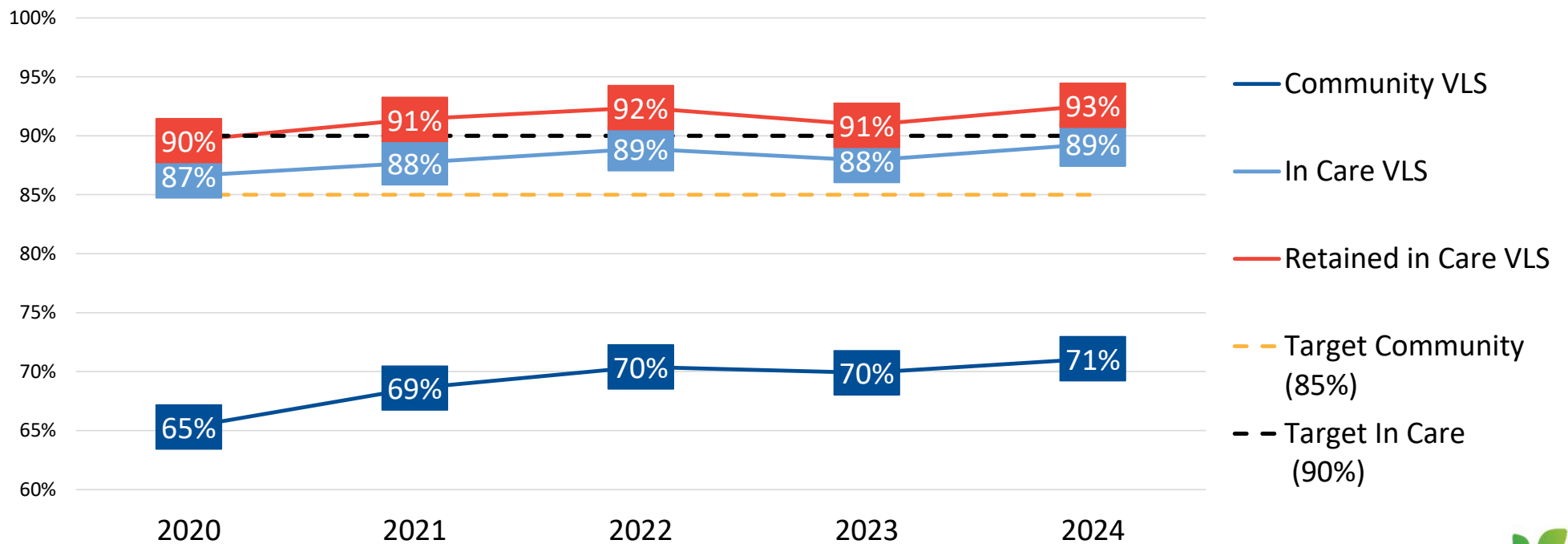


HIV Care Continuum 2024

Osceola County

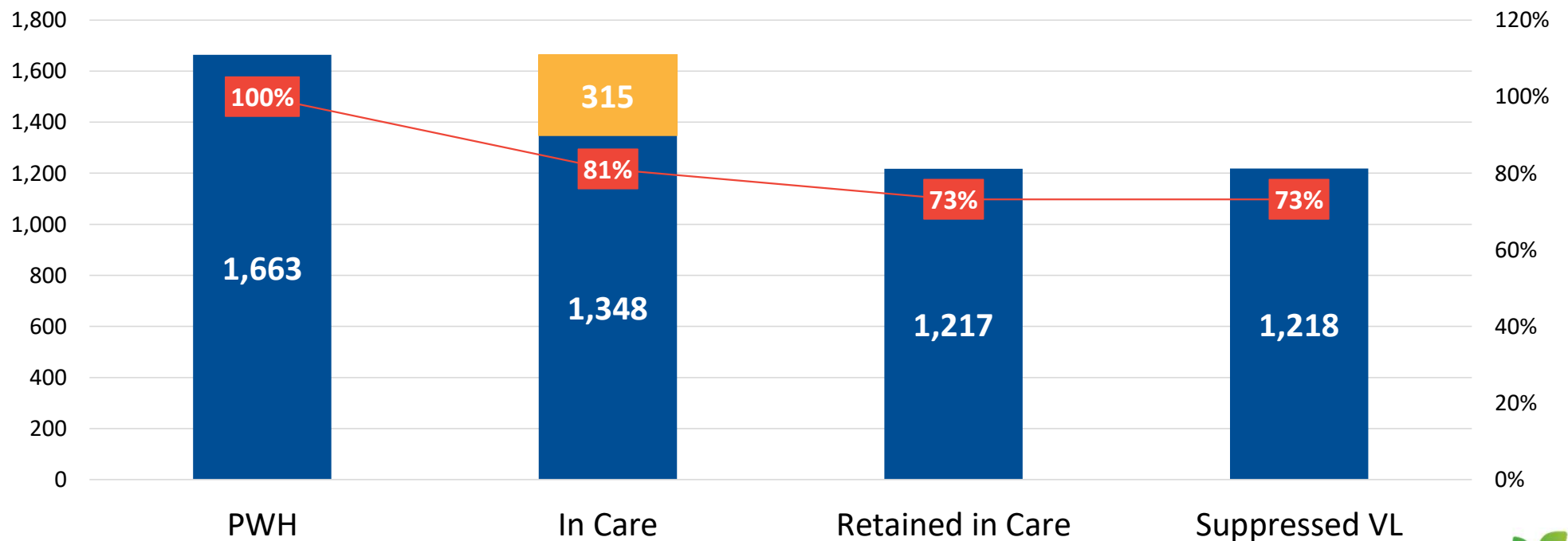


Community VLS vs. In Care VLS Trends 2020-2024 Osceola County

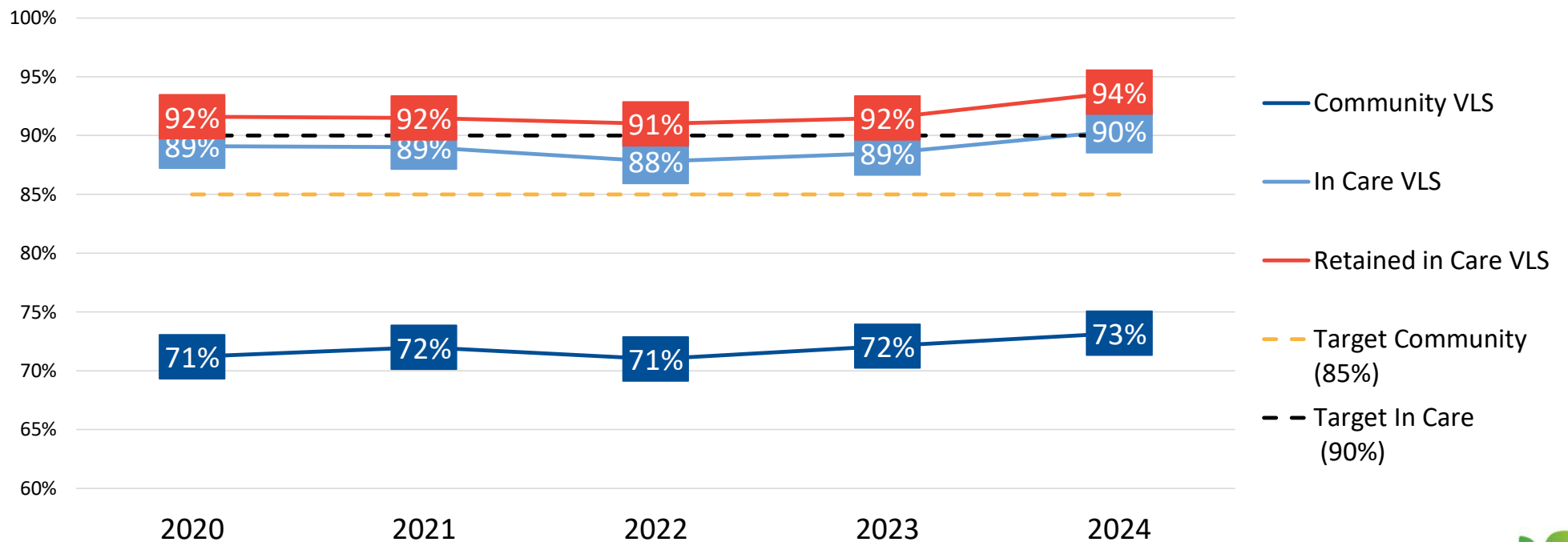


HIV Care Continuum 2024

Seminole County

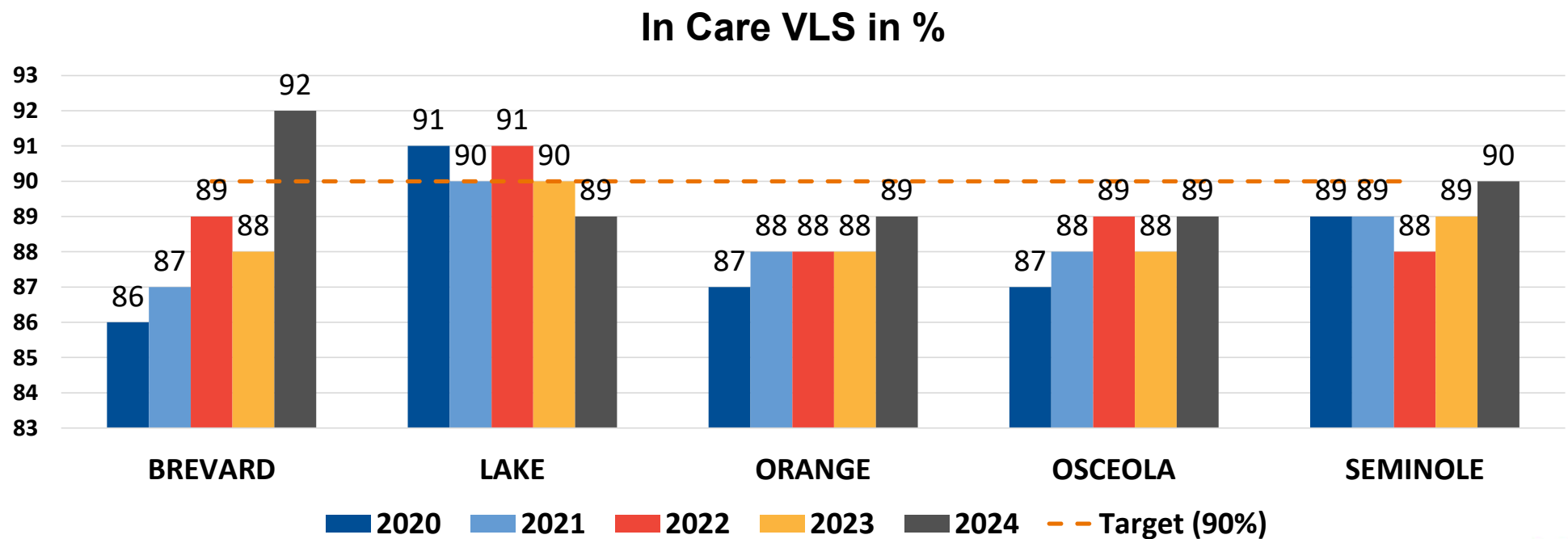


Community VLS vs. In Care VLS Trends 2020-2024 Seminole County



In Care Viral Load Suppression Trends 2020-2024

Orlando Service Area



HIV Care Continuum

Populations of Focus

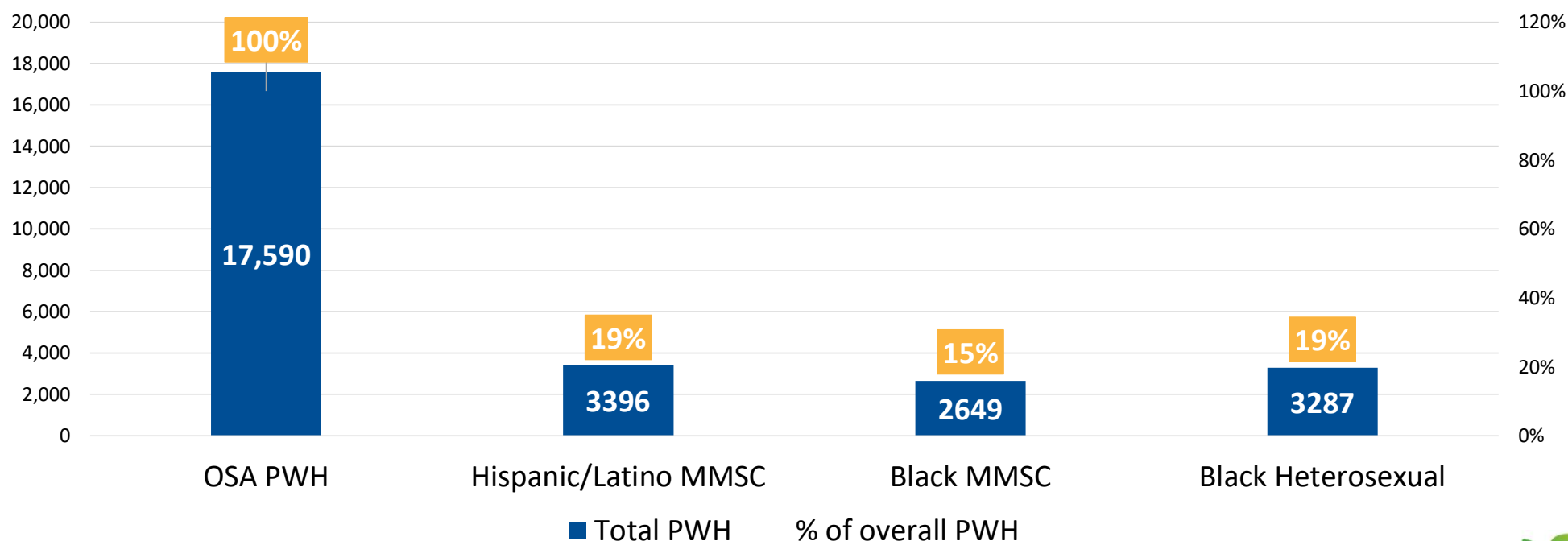
Identified by the Early Identification of Individuals with HIV/AIDS (EIIHA) data

- **Hispanic/Latino MMSC**
 - **Black MMSC**
 - **Black heterosexual (male and female)**
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- **MMSC:** male-to-male sexual contact indicating a behavior associated with HIV transmission
 - **Heterosexual contact:** heterosexual contact with a PWH or with a known vulnerability to HIV



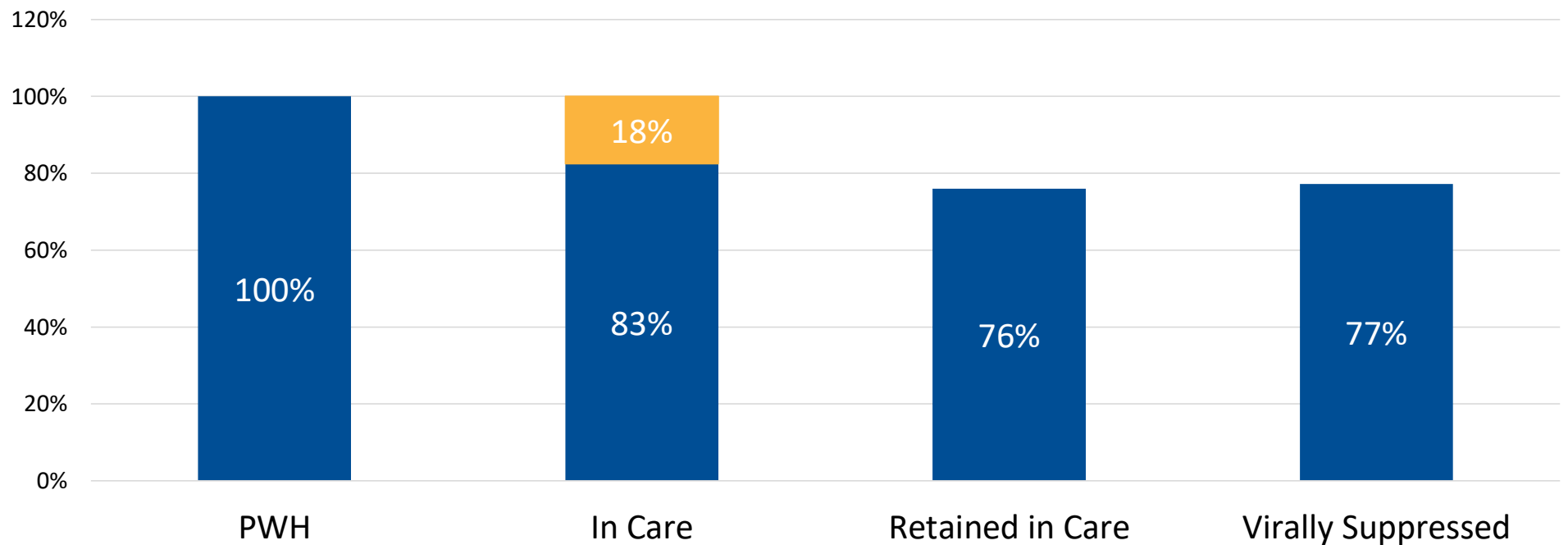
HIV Prevalence 2024

Populations of Focus in the OSA



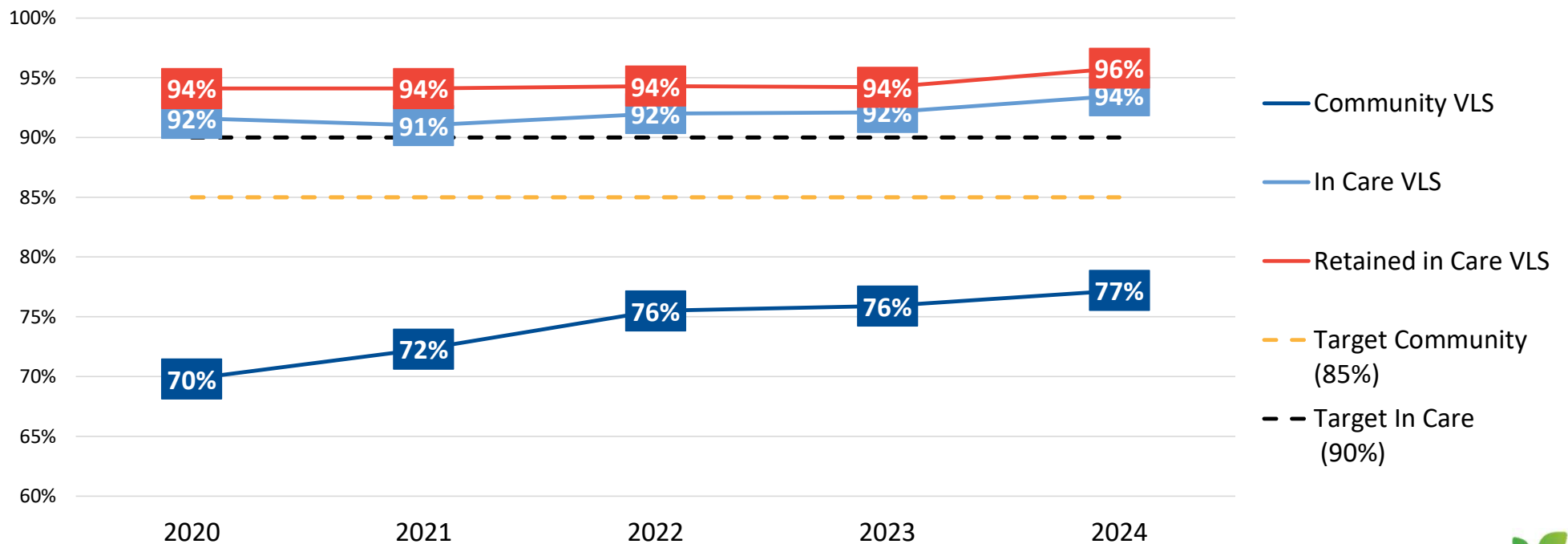
HIV Care Continuum 2024

Hispanic/Latino MMSC



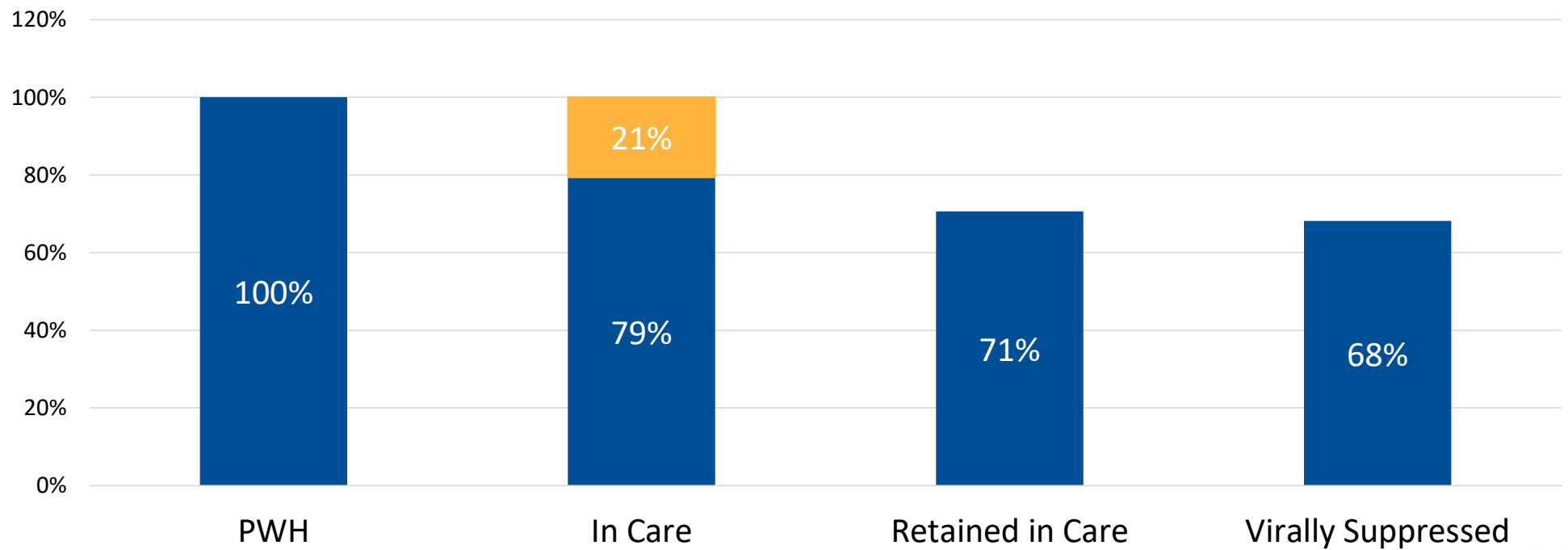
Community VLS vs. In Care VLS Trends 2020-2024

Hispanic/Latino MMSC



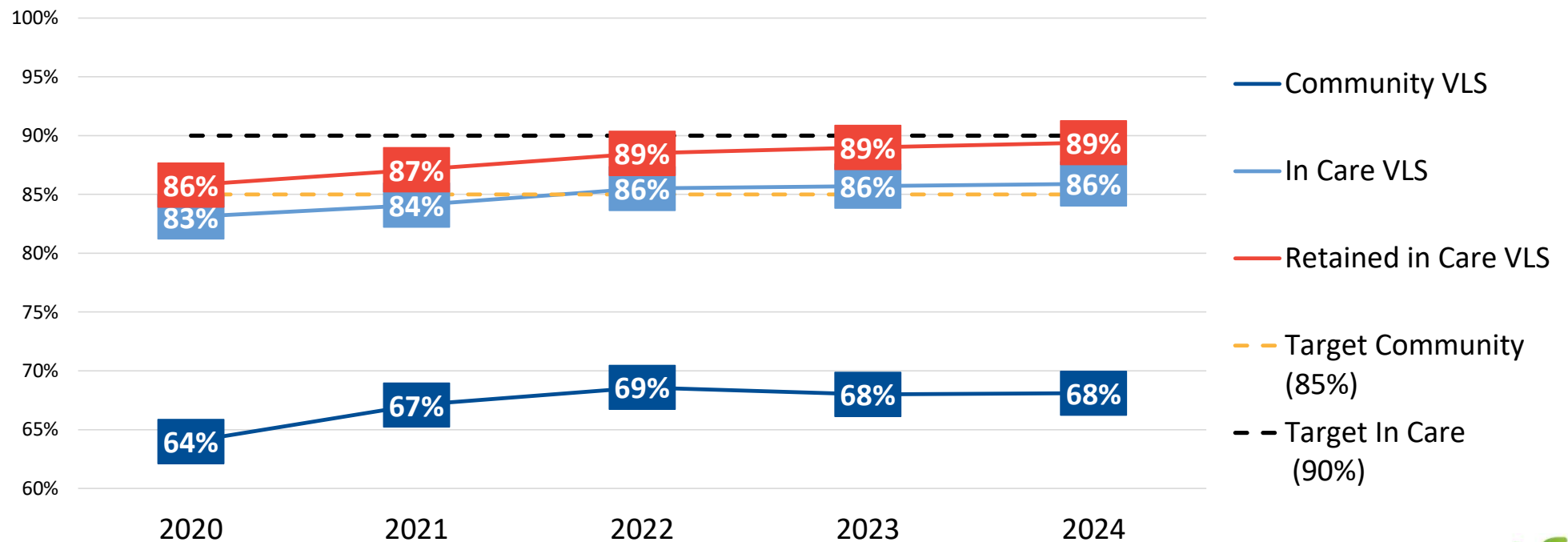
HIV Care Continuum 2024

Black MMSC



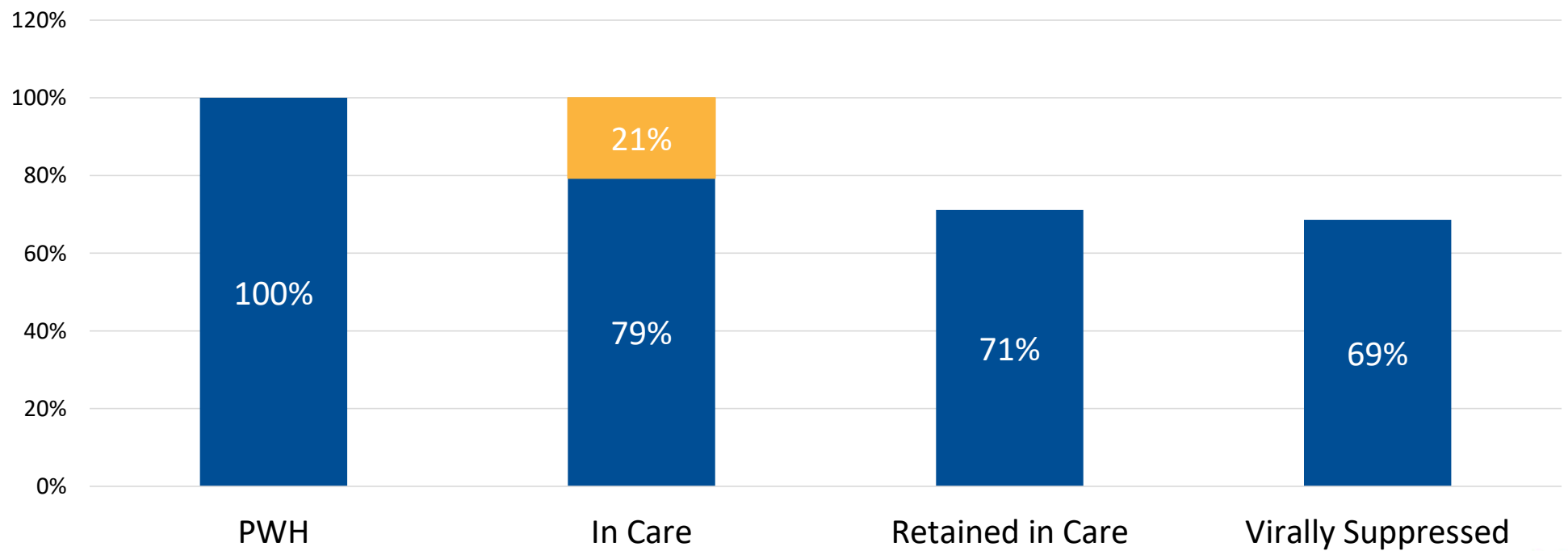
Community VLS vs. In Care VLS Trends 2020 - 2024

Black MMSC



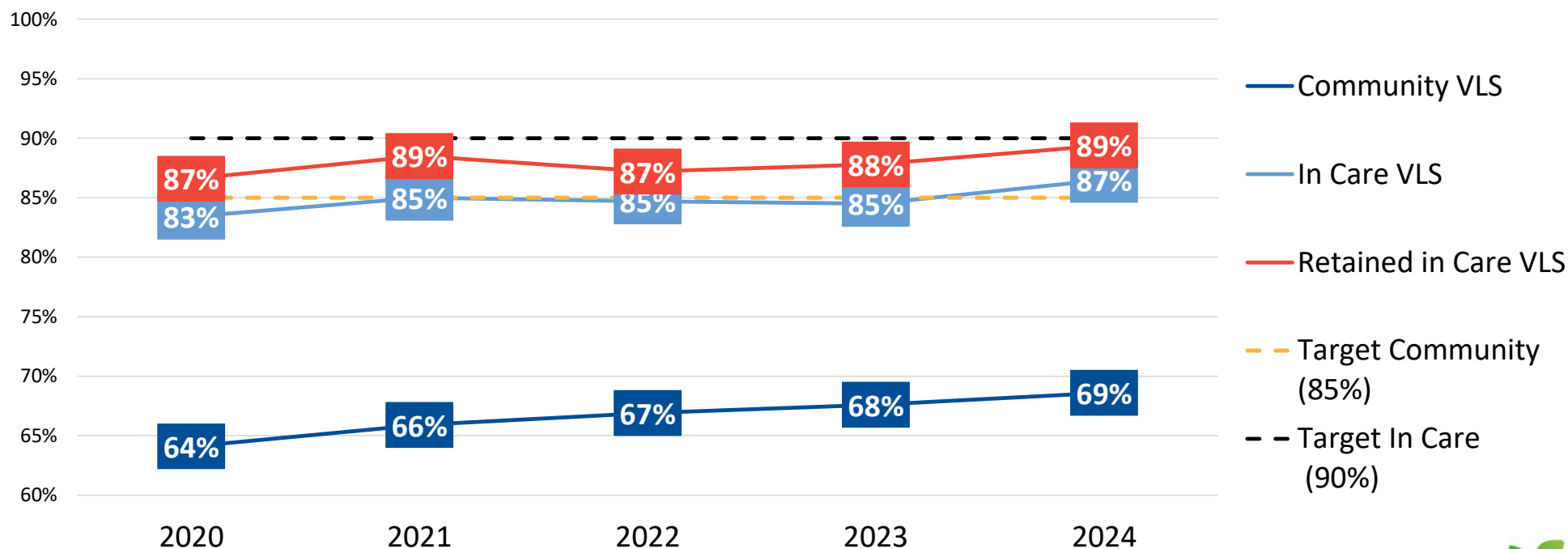
HIV Care Continuum 2024

Black Heterosexual



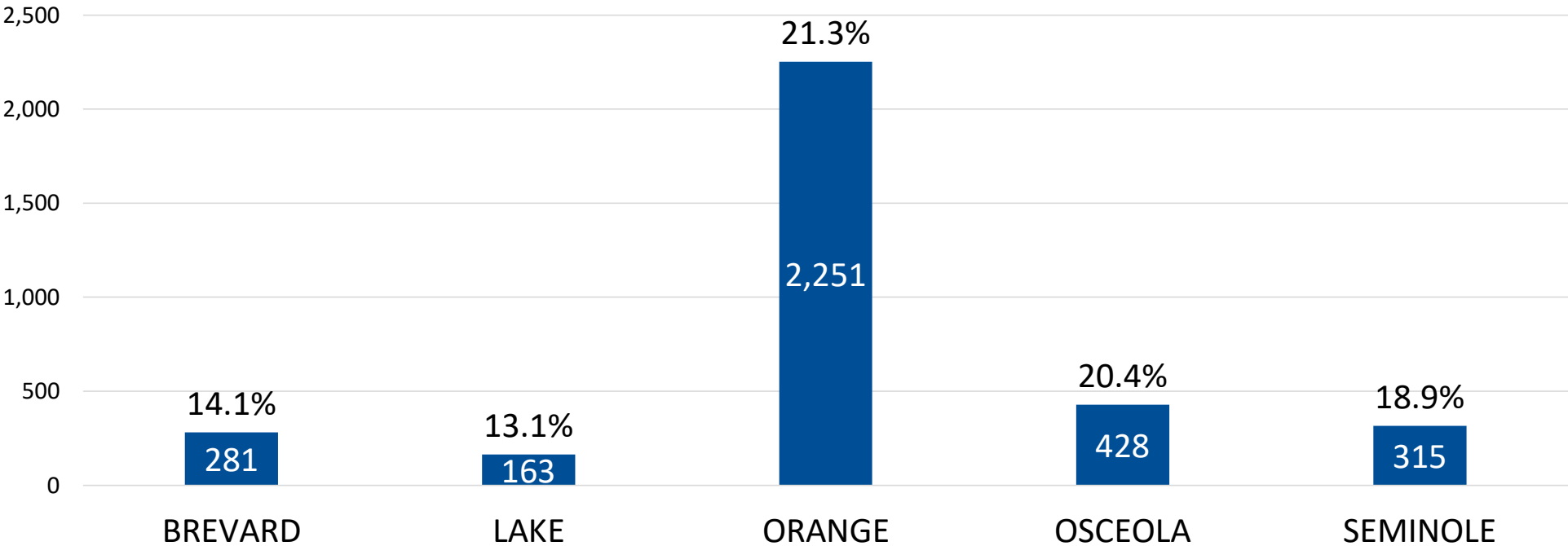
Community VLS vs. In Care VLS Trends 2020-2024

Black Heterosexual



Out of Care Profile 2024

Orlando Service Area



	Brevard	Lake	Orange	Osceola	Seminole
3 yr % Change	+21.1%	+1.9%	+11.4%	+8.1%	+10.1%
5 yr % Change	+7.7%	-7.9%	+3.0%	-1.4%	+3.6%



Out of Care Profile 2024

Orlando Service Area Demographics

	PWH Out of Care	% Out of Care	3 yr % Change	5 yr % Change
Overall	3,438	20%	+11.1%	+2.3%
White	858	18%	+17.7%	+11%
Black	1,428	21%	+7.4%	0%
Hispanic/Latino	1,066	19%	-1%	-1%
Other	86	21%	+19.4%	+105%
Male	2,610	20%	+12.9%	+2%
Female	828	19%	+5.7%	+3%
Hisp/Latino MMSC	595	18%	+8.4%	-7%
Black MMSC	549	21%	+7%	-4%
Black Hetero	680	21%	+7.3%	+2%



Out of Care Profile 2024

By Age Group

Out of Care PWH by Age Group									
	PWH 2024	2020	2021	2022	2023	2024	% Out of Care 2024	3 yr % Change	5 yr % Change
0–12 years	20	4	6	4	4	4	20.0%	0.0%	0.0%
13–19 years	49	14	13	8	5	6	12.2%	-25.0%	-57.1%
20–24 years	352	109	95	62	48	49	13.9%	-21.0%	-55.0%
25–29 years	1012	326	263	250	200	156	15.4%	-37.6%	-52.1%
30–39 years	3829	801	723	674	682	760	19.8%	12.8%	-5.1%
40–49 years	3422	698	634	618	595	637	18.6%	3.1%	-8.7%
50–59 years	4042	802	812	776	784	789	19.5%	1.7%	-1.6%
60+ years	4864	608	643	703	940	1,037	21.3%	47.5%	70.6%



Summary: Care Continuum

In Care

- The rate of PWH In Care increased by 2.4% in a five-year period in the OSA
- Highest percentage of PWH in care in 2024: Lake County (86.9%)
- Highest percentage increase in a five-year period: Osceola County (25.4%)
- Lowest percentage increase in a five-year period: Brevard County (5.7%)

In Care with VLS

(Target: 90%)

- The rate of In Care PWH with VLS increased by 2.4% in a five-year period
- Highest percentage increase in a five-year period: Brevard County (7%)
- Decrease in care with VLS in five-year period: Lake County (-1.8%)
- Counties not meeting Target % for In Care with VLS: Lake, Orange, Osceola



Summary: Care Continuum

Retained in Care

- The OSA saw an increase of 1.6% in Retained in Care in the five-year period
- Counties that increased in the five-year period: Brevard (4.2%), Orange (1.8%), and Osceola (4.1%)
- Counties that decreased in the five-year period: Lake (-3.3%) and Seminole (-1.2%)

Retained in Care VLS

- The rate of Retained in Care with VLS increased by 2.4% in the five-year period.
- All counties report an increase in Retained in Care with VLS over the five-year period, from 1-4%
- 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 3.9% with the highest VLS in Brevard County at 79%
- Osceola County had the largest 5-year increase from 2020 to 2024 (65% to 71%) representing a total increase of 8.9%, followed by Brevard County (6.6%) then Orange County (3.1%)
- No counties are meeting the target Community VLS of 85%



Summary: Populations of Focus

Black Heterosexual

- Black Heterosexual outcomes have increased across all Care Continuum markers in the last five years
- Community VLS has increased by 7% for this group in the five-year period

Black MMSC

- Although there have been steady increases across all Care Continuum markers over the last five years, improvements have plateaued more recently
- Community VLS and In Care VLS is lowest for this subpopulation at 68% and 86%, respectively

Hispanic/Latino MMSC

- This group has the highest Community VLS of all priority populations at 77%, representing an increase of 10.6% in the last five years
- Hispanic/Latino MMSC are exceeding the In Care VLS target and Retained in Care with VLS at 94% and 96%, respectively, as of 2024



Discussion

