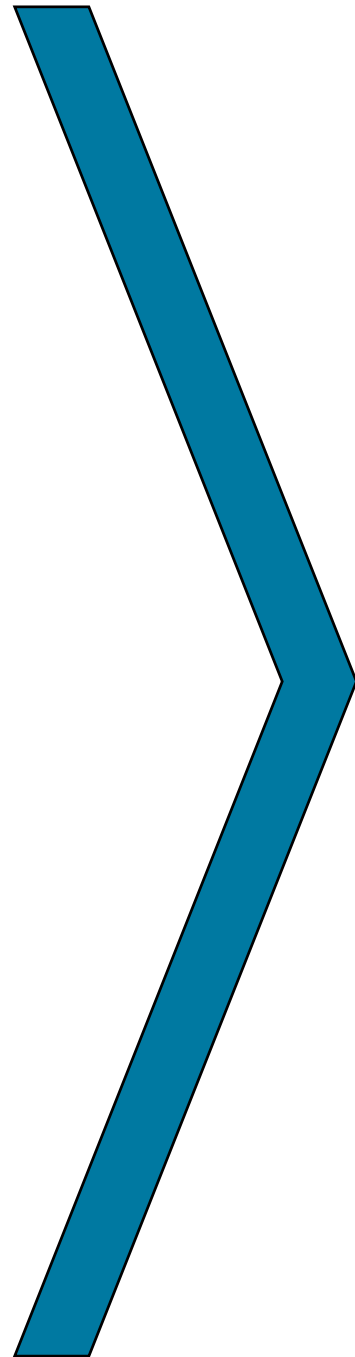




TRENDS

***2019 Houston HSDA Continuum of Care
data overview***

Ann Dills, MSW
HIV Systems Consultant
Texas DSHS HIV/STD Program
ann.dills@dshs.texas.gov



DATA

What populations are most impacted by HIV?

What health disparities exist?

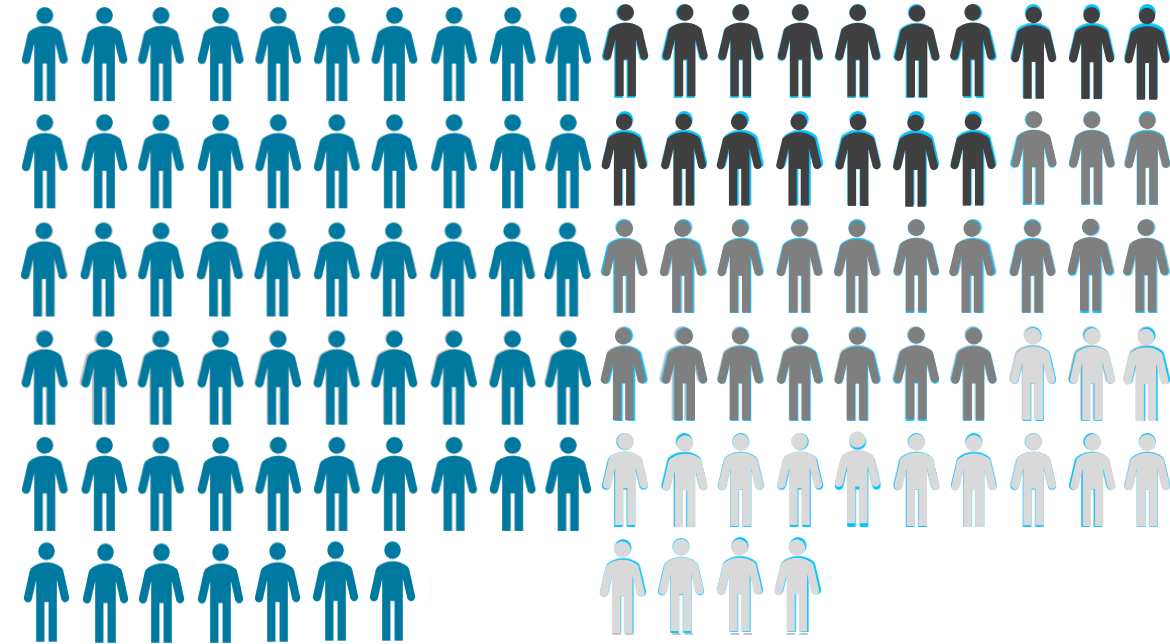
What parts of our system are working well?

What parts of our system aren't meeting the needs of communities?



HIV Transmission Mapping – where do we disrupt?

Estimated 111,062 PLWH in Texas in 2018



51% of PLWH achieved viral suppression

49% of PLWH did not achieve viral suppression

51% achieved viral suppression (57,251)

15% with undiagnosed HIV (16,956)

20% with a diagnosis, but not in care (21,800)

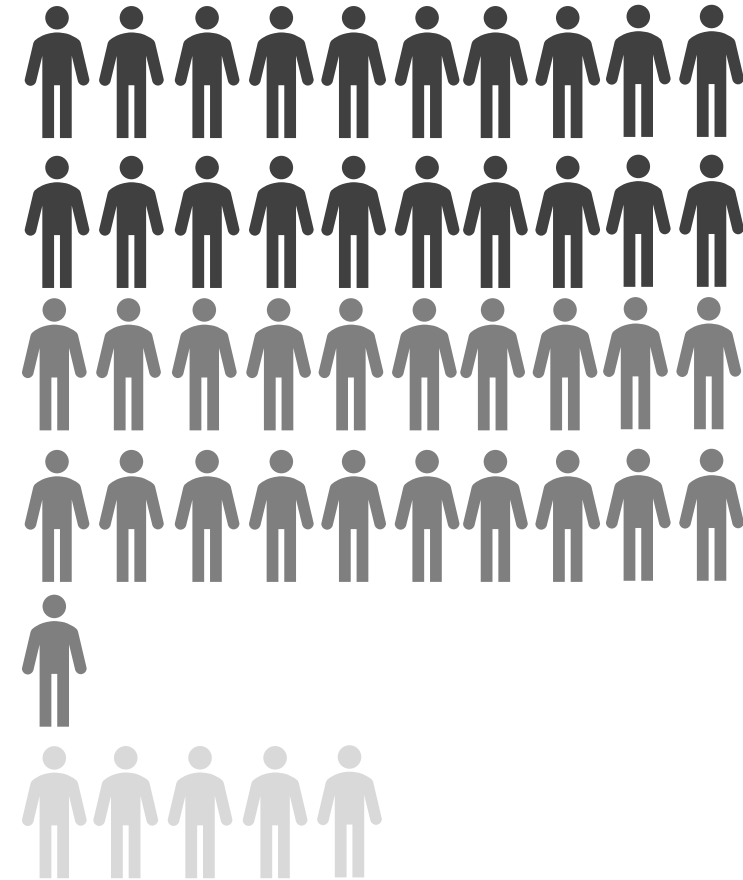
14% in care, viral load not suppressed (15,549)

4,617 people with new HIV infections

44%

45%

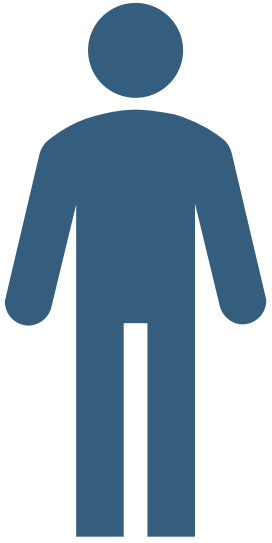
11%



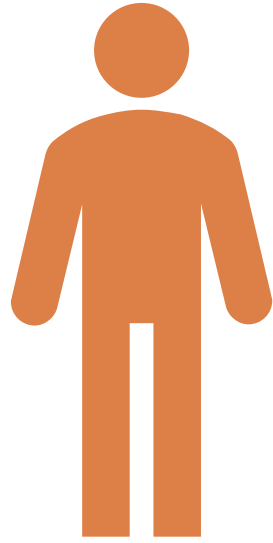
= 1,000 people

= 100 people

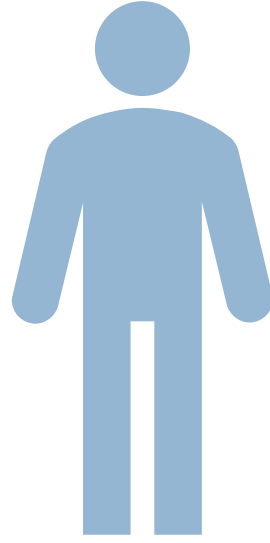
Texas Priority Populations



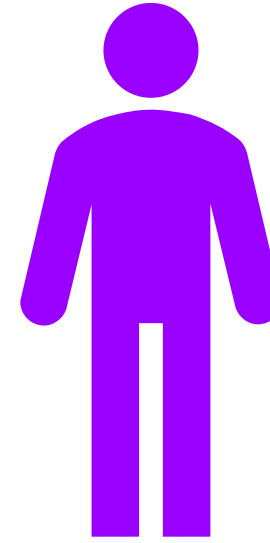
Latinx Gay, Bisexual
and other Men who
have Sex with Men
(Latinx MSM)



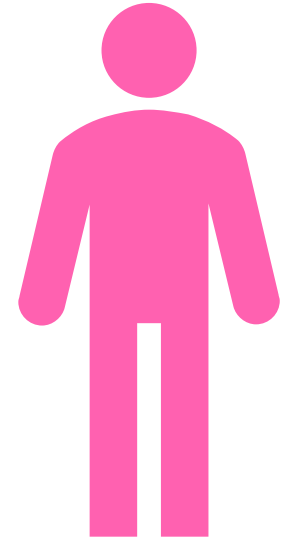
Black Gay, Bisexual
and other Men who
have Sex with Men
(Black MSM)



White Gay, Bisexual
and other Men who
have Sex with Men
(White MSM)

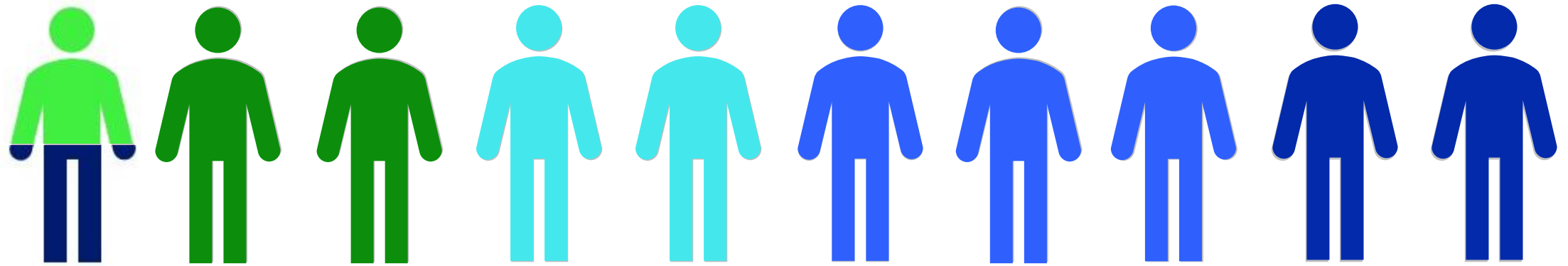



Black Women who
have Sex with Men
(Black Women)



Transgender Women
who have Sex with
Men
(Transgender Women)


Texas PLWH, by Age, 2019




 <25

 25-34

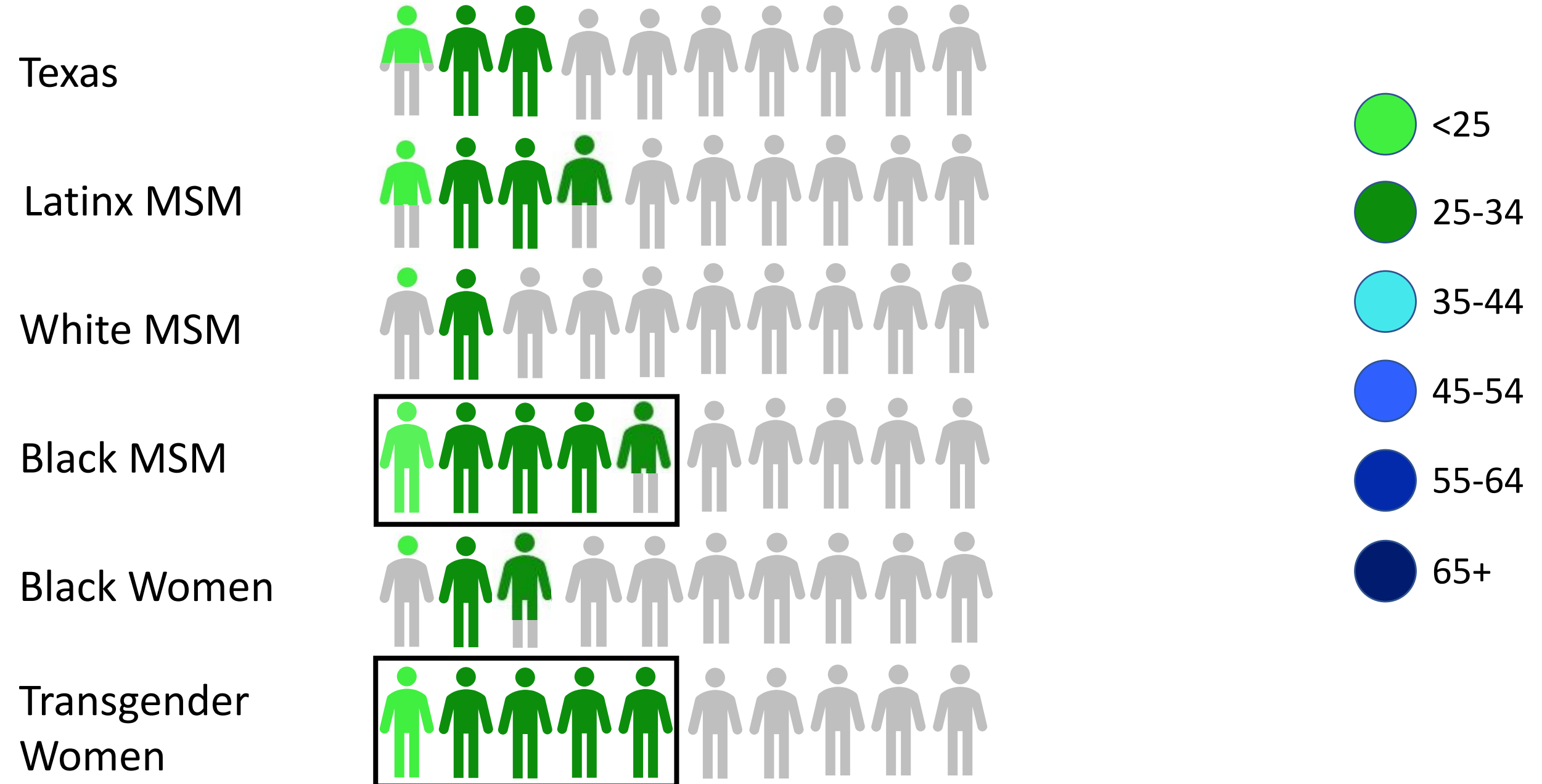
 35-44

 45-54

 55-64

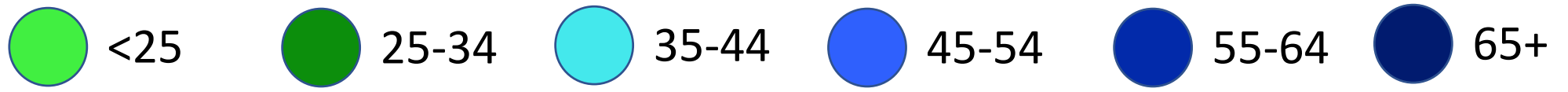
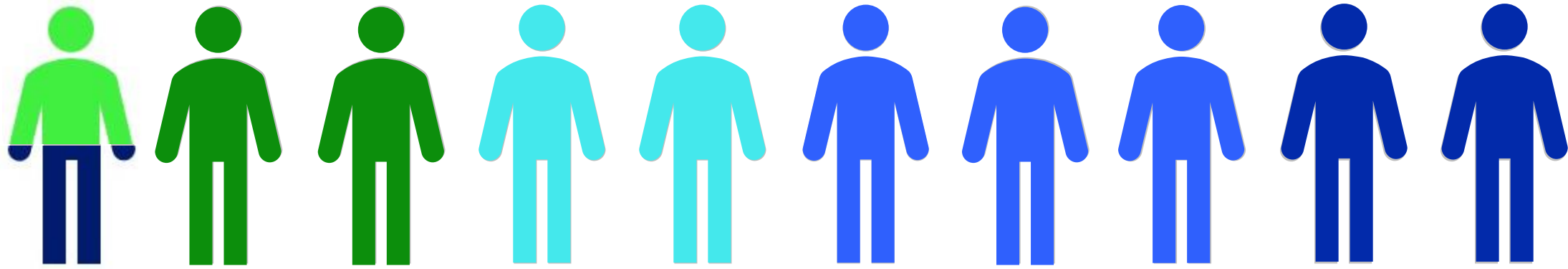
 65+

Texas PLWH, by Age, 2019

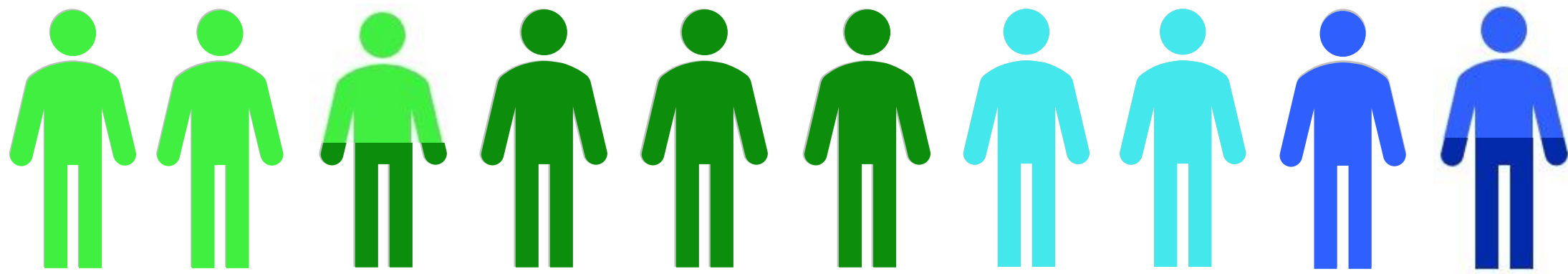


Texas PLWH and New Diagnoses, by Age, 2019

PLWH



New Diagnoses





**PEOPLE LIVING WITH HIV (PLWH)
KNOW THEIR STATUS**



**PLWH WHO KNOW THEIR STATUS
ARE ON ANTIRETROVIRAL THERAPY**



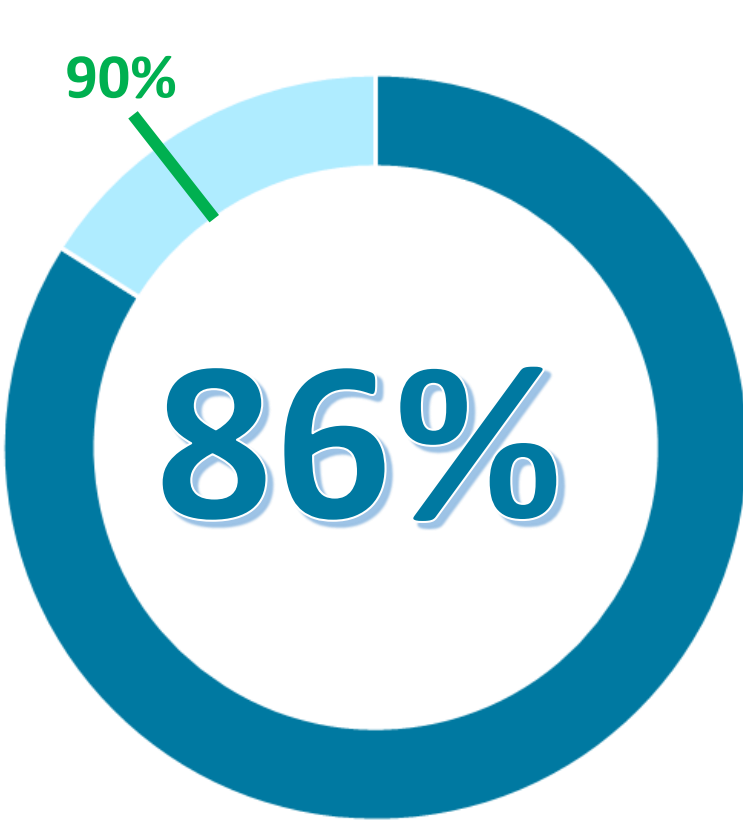
**PLWH WHO ARE ON ART
ACHIEVE VIRAL SUPPRESSION**

50%

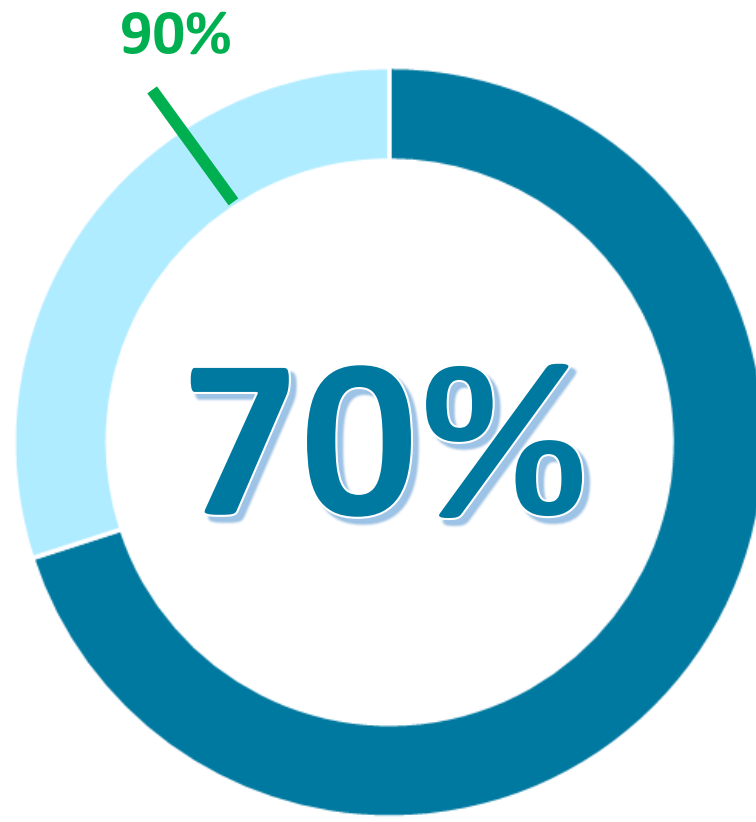
**DECREASE IN
THE NUMBER
OF PEOPLE
WHO
ACQUIRE HIV
(INCIDENCE)**

Achieving Together: 90/90/90 – Texas 2019

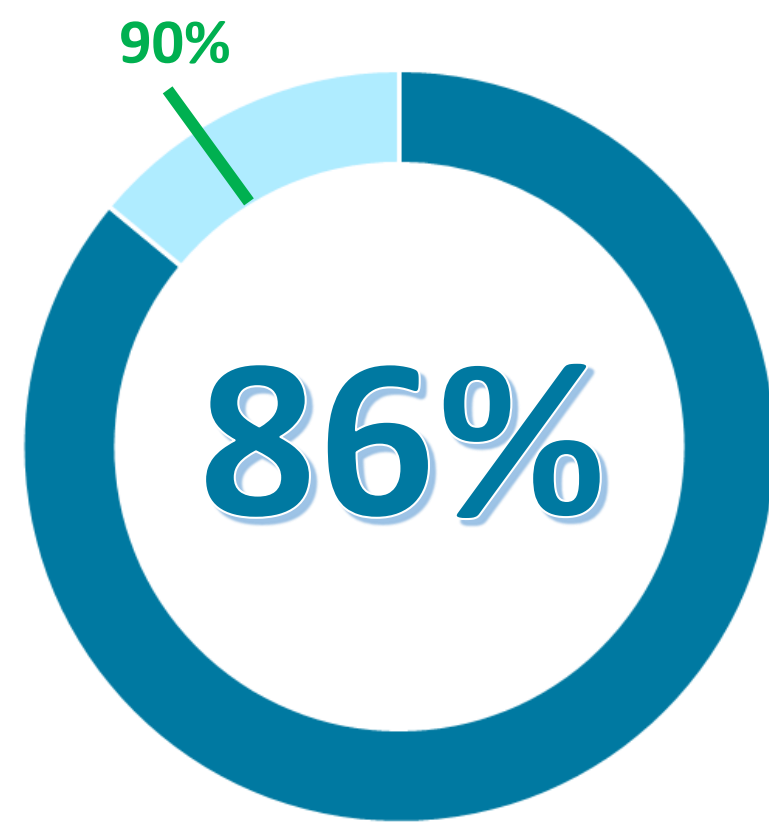
Diagnosis



Retention in Care

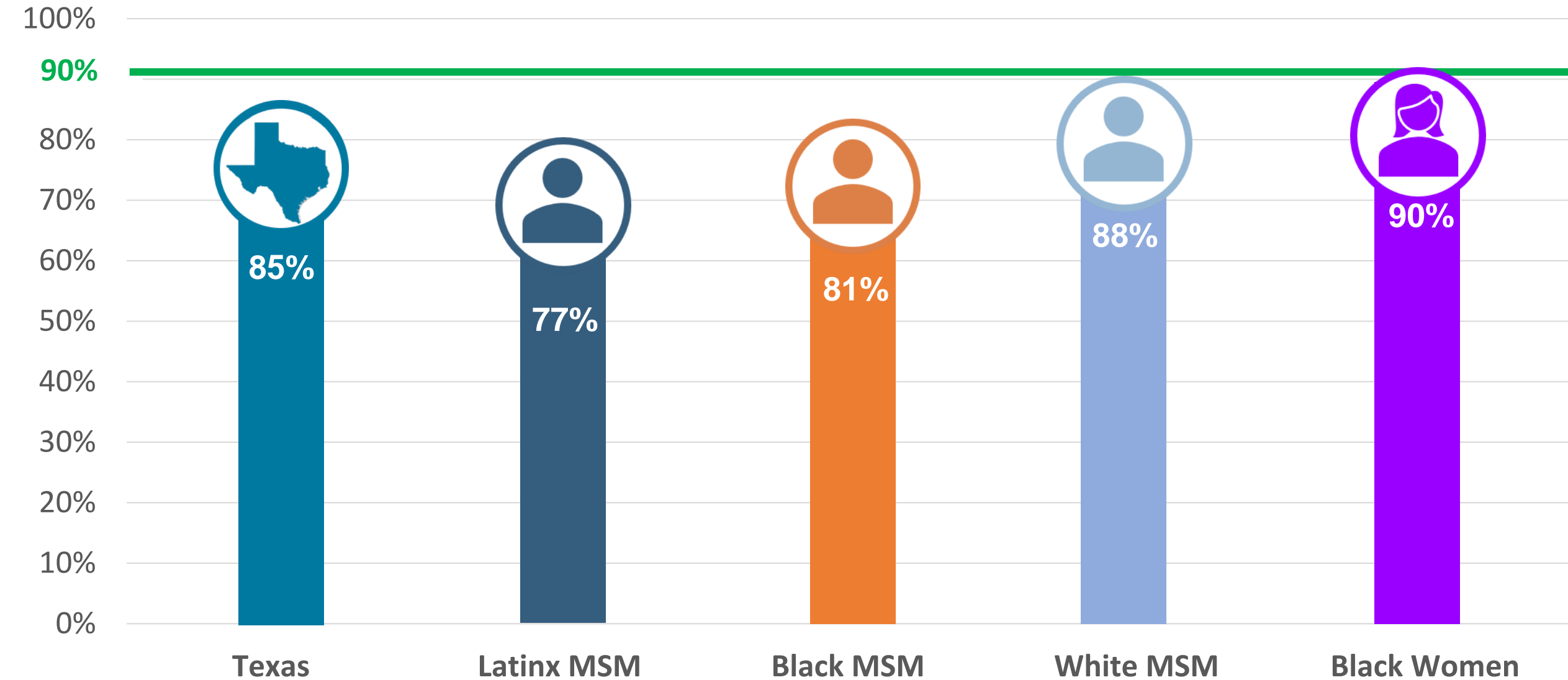


In-Care Viral Suppression



HIV Diagnosis in Texas – Priority Populations, 2018

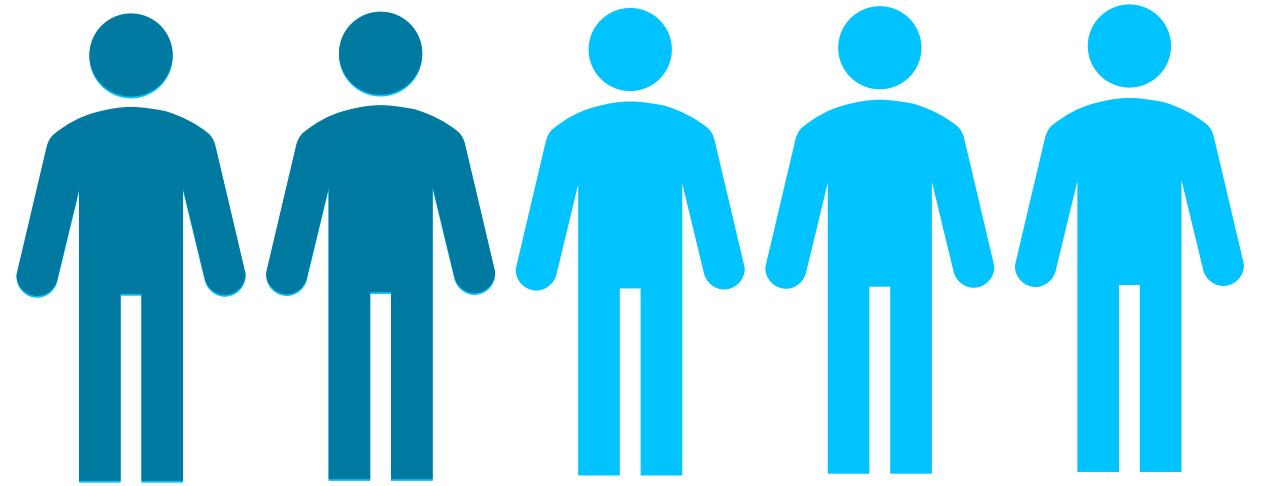
Estimated proportion of PLWH who have diagnosed HIV in 2018



HIV incidence in Texas



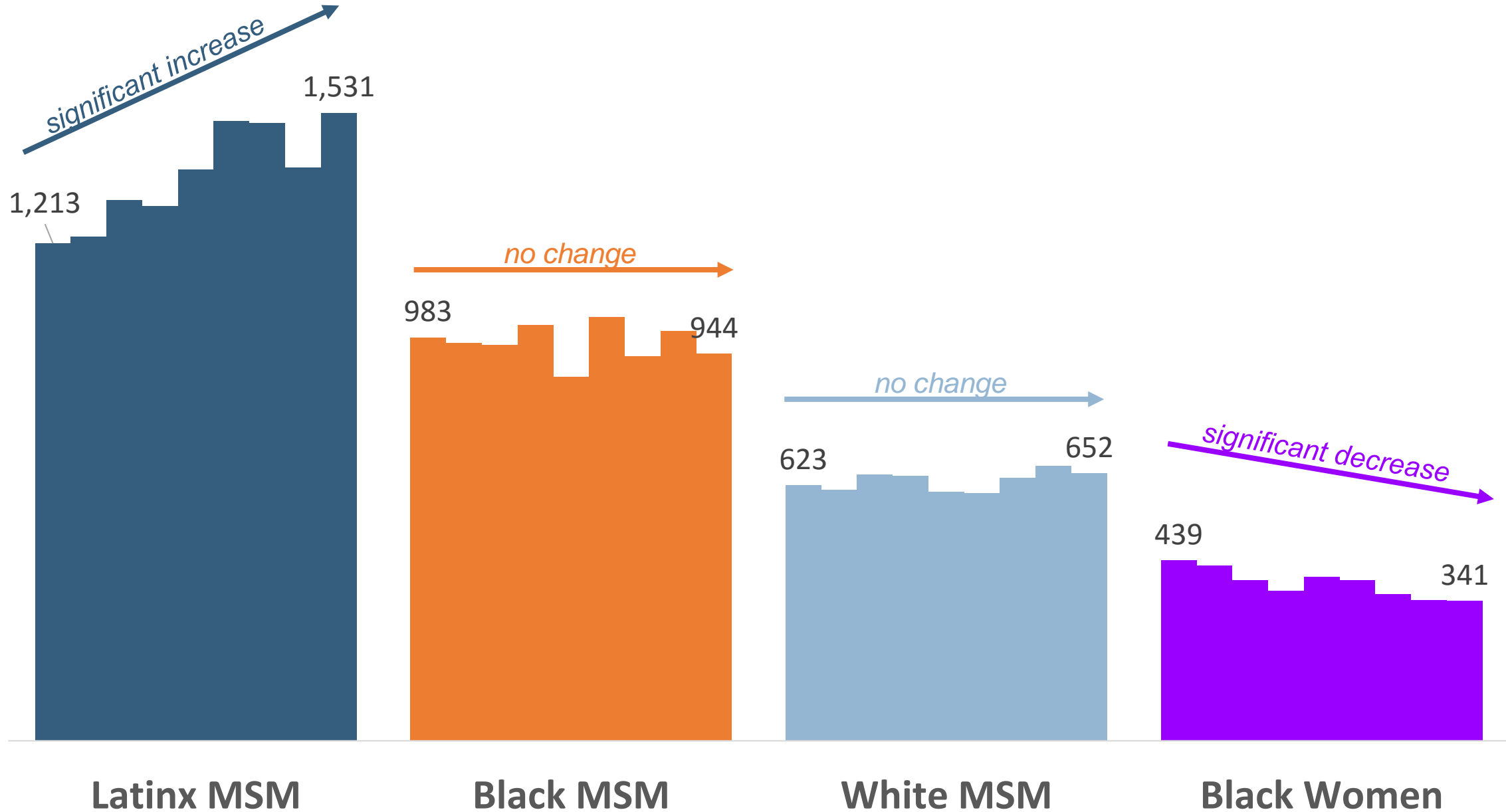
Of the **16,000 Texans** who are living with **undiagnosed HIV**



people with undiagnosed HIV

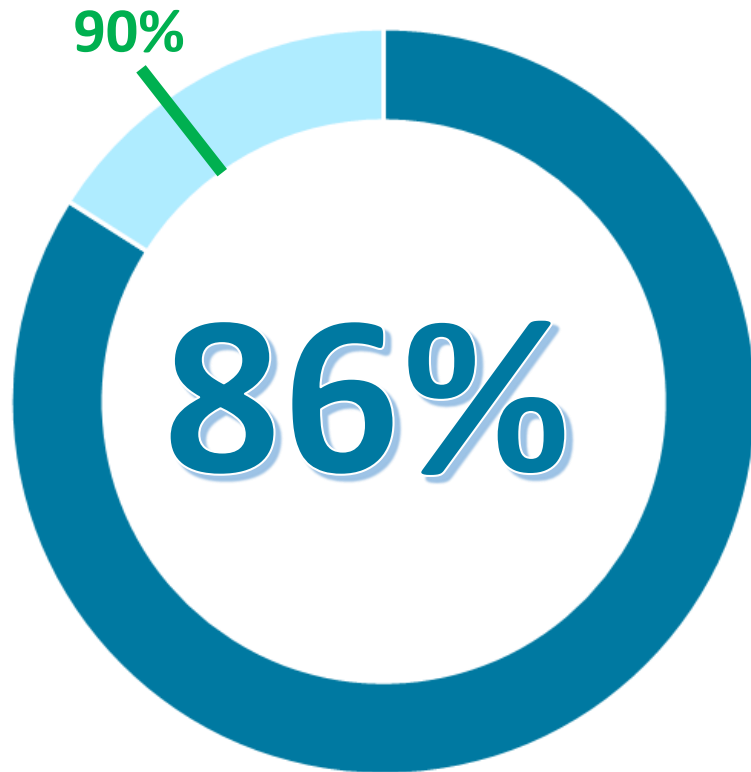
25-34

HIV incidence in Texas, 2010-2018

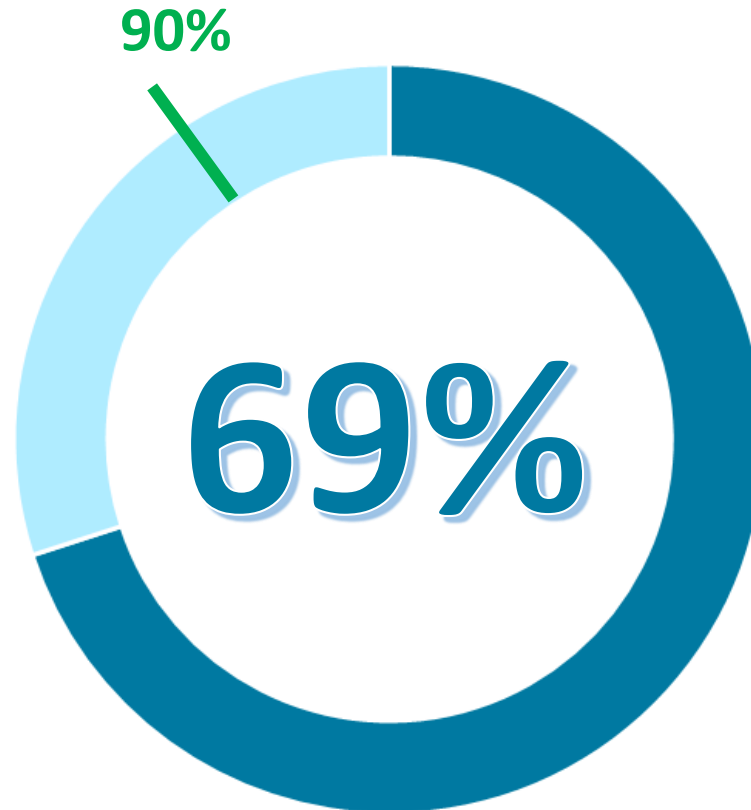


Achieving Together: 90/90/90 – Houston 2019

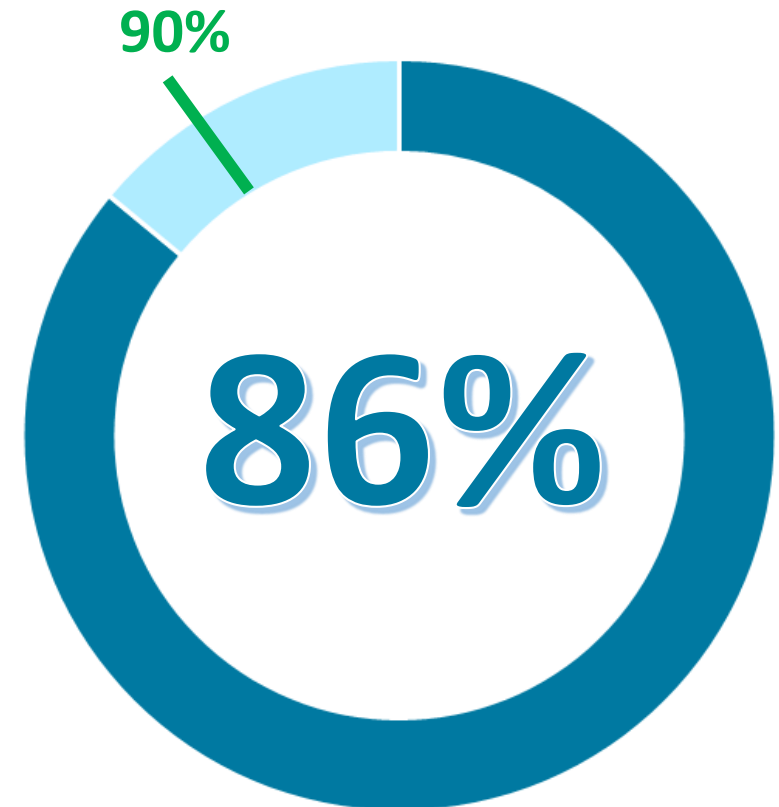
Diagnosis



Retention in Care

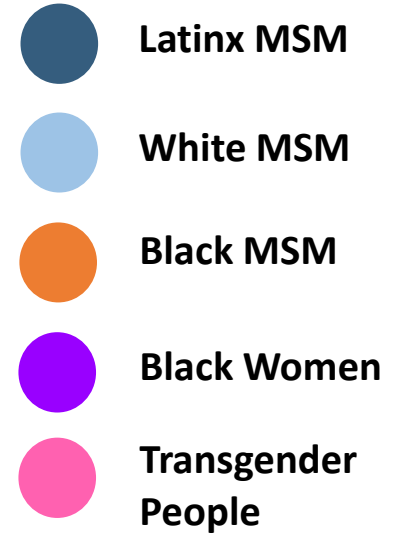
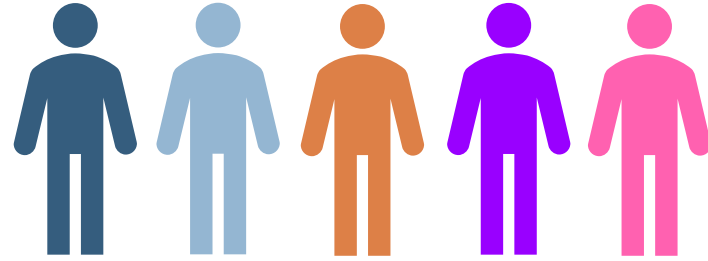


*In-Care Viral
Suppression*

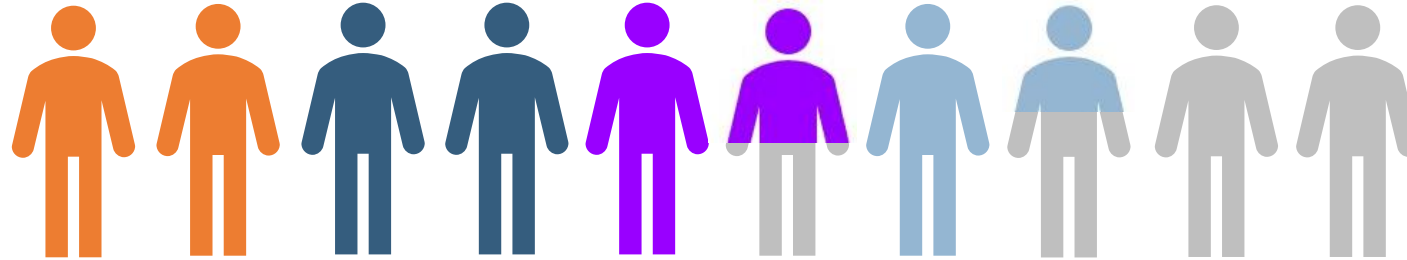


Priority Populations, Houston HSDA 2019

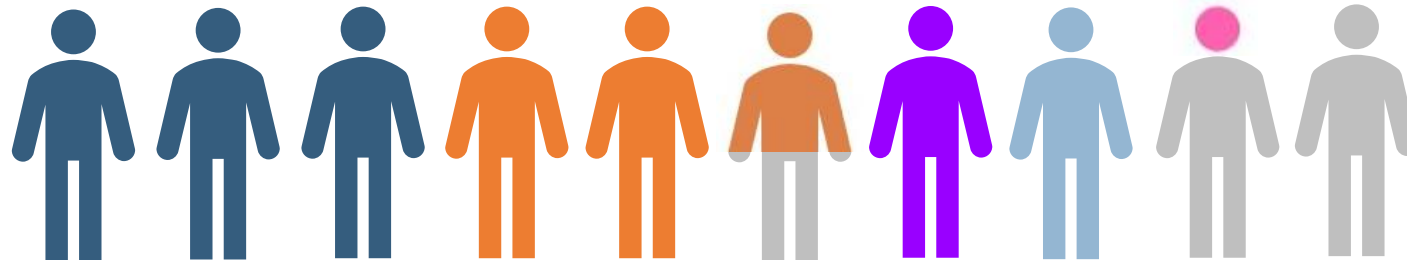
Locally Relevant
Populations for
Focused Prevention



PLWH
2019 – 30,490

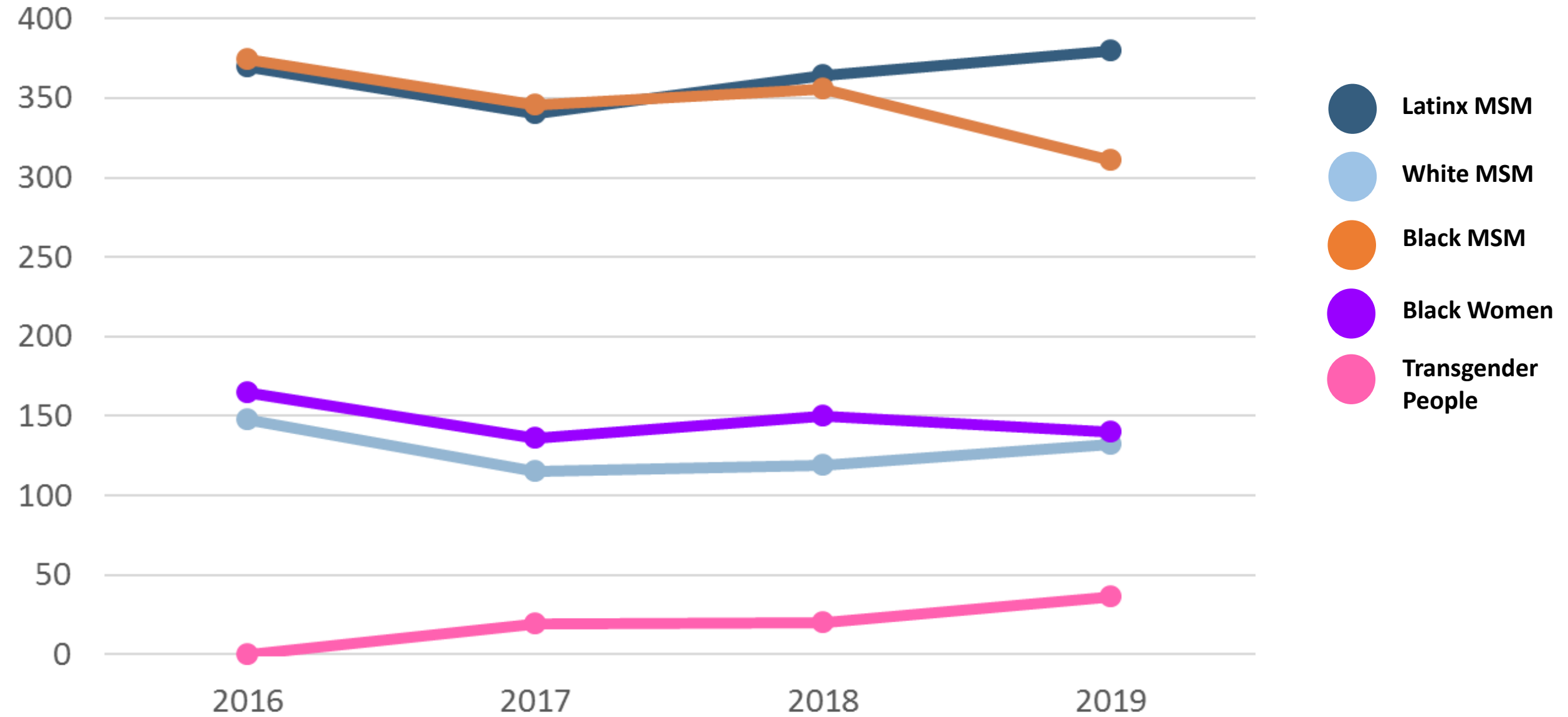


New Diagnoses
2019 – 1,290



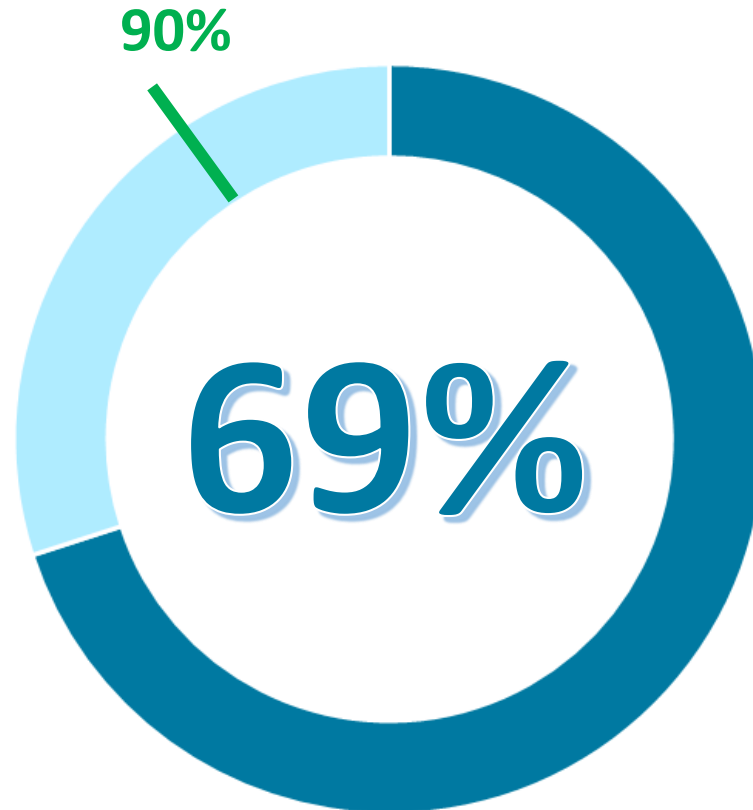
New HIV Diagnoses among Priority Populations

Houston HSDA, 2016-2019

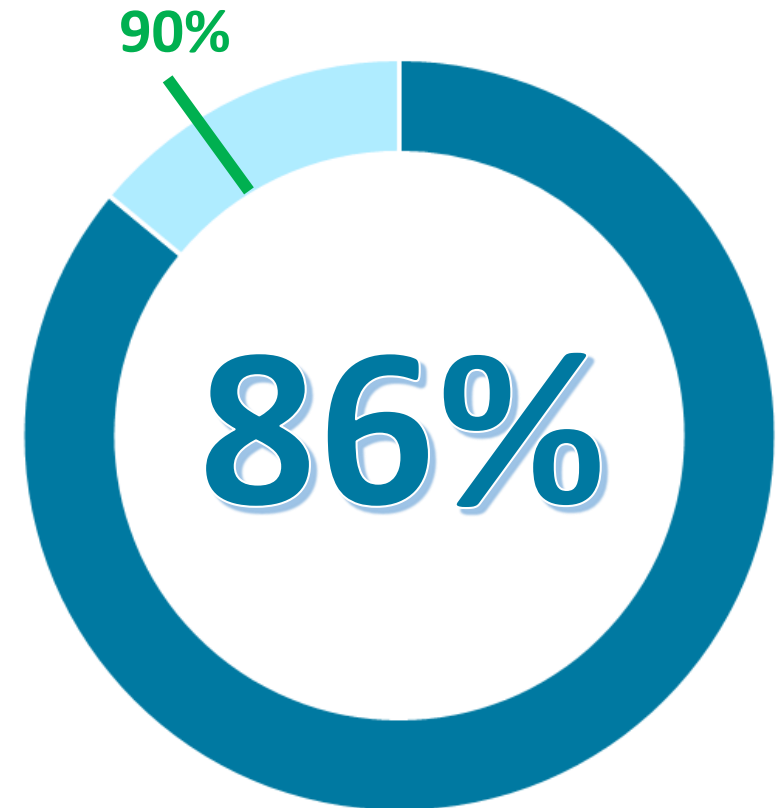


Achieving Together: 90/90/90 – Houston 2019

Retention in Care



In-Care Viral Suppression



Treatment Cascade Stoplight System

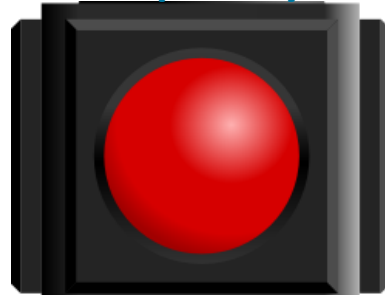
Retention In Care

< 69%

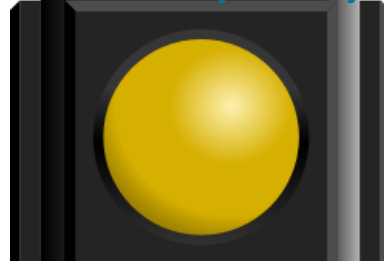
70% - 89%

90% <

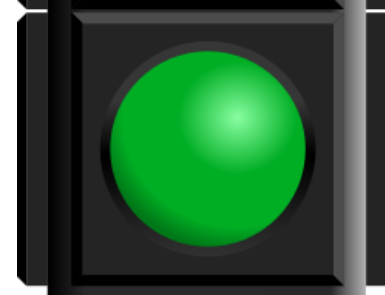
Stop and examine further, May be a priority



May need to examine further, May not be a priority



Maintain Current Activities, Look for Promising Practices



In-Care Viral Suppression

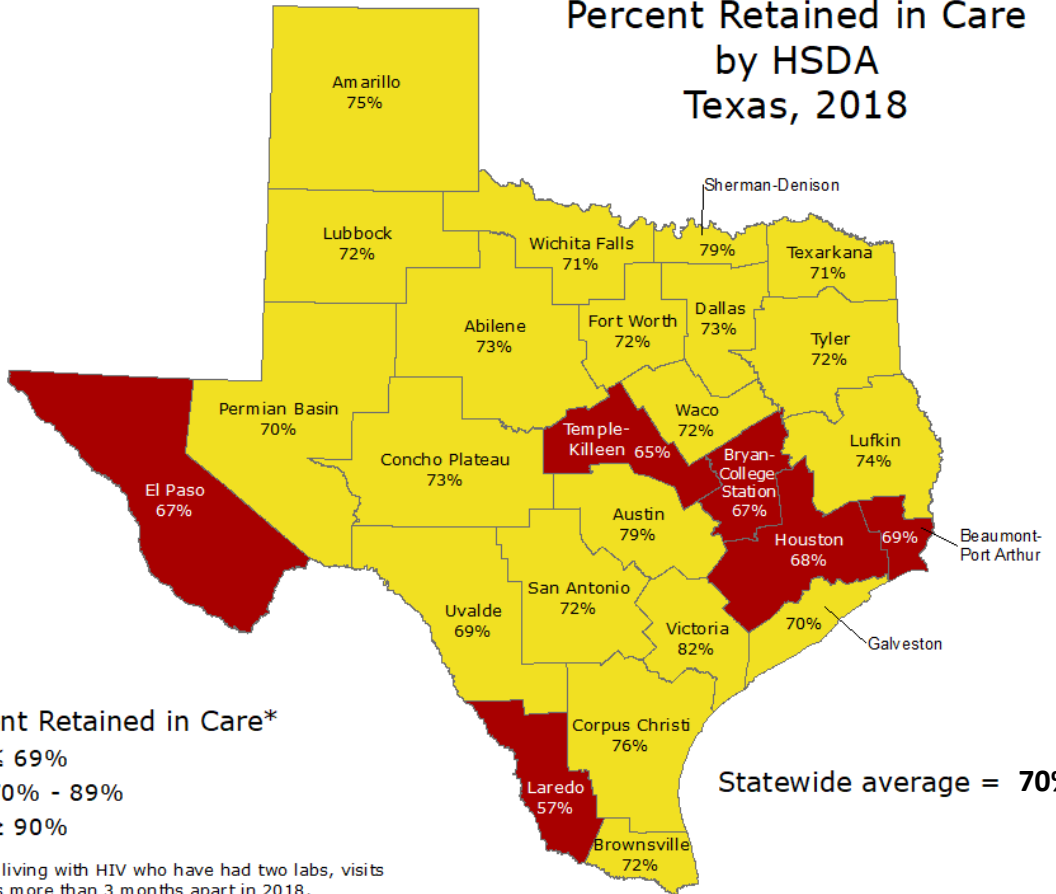
< 84%

85% - 89%

90% <

Treatment Cascade Stoplight System – Texas 2018

Percent Retained in Care by HSDA Texas, 2018



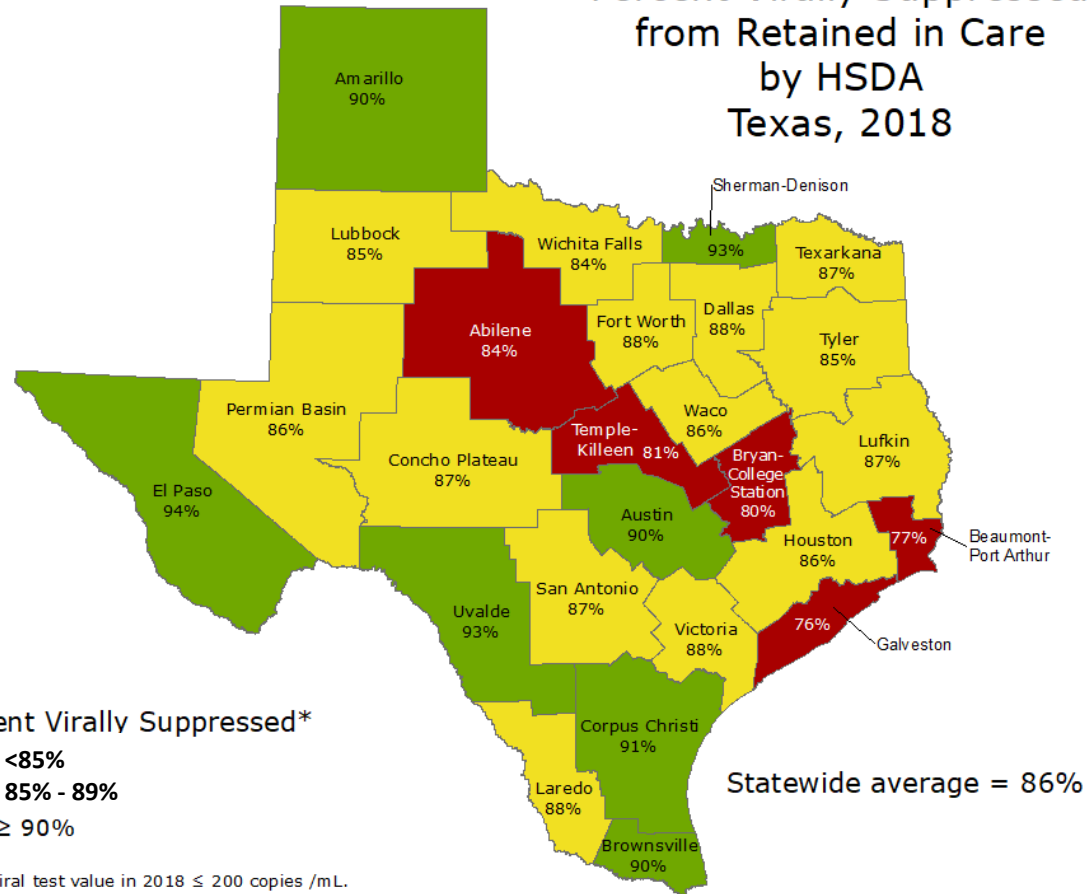
Percent Retained in Care*

- ≤ 69%
- 70% - 89%
- ≥ 90%

*People living with HIV who have had two labs, visits or ARVs more than 3 months apart in 2018.

Source: Texas eHARS, 2019

Percent Virally Suppressed from Retained in Care by HSDA Texas, 2018



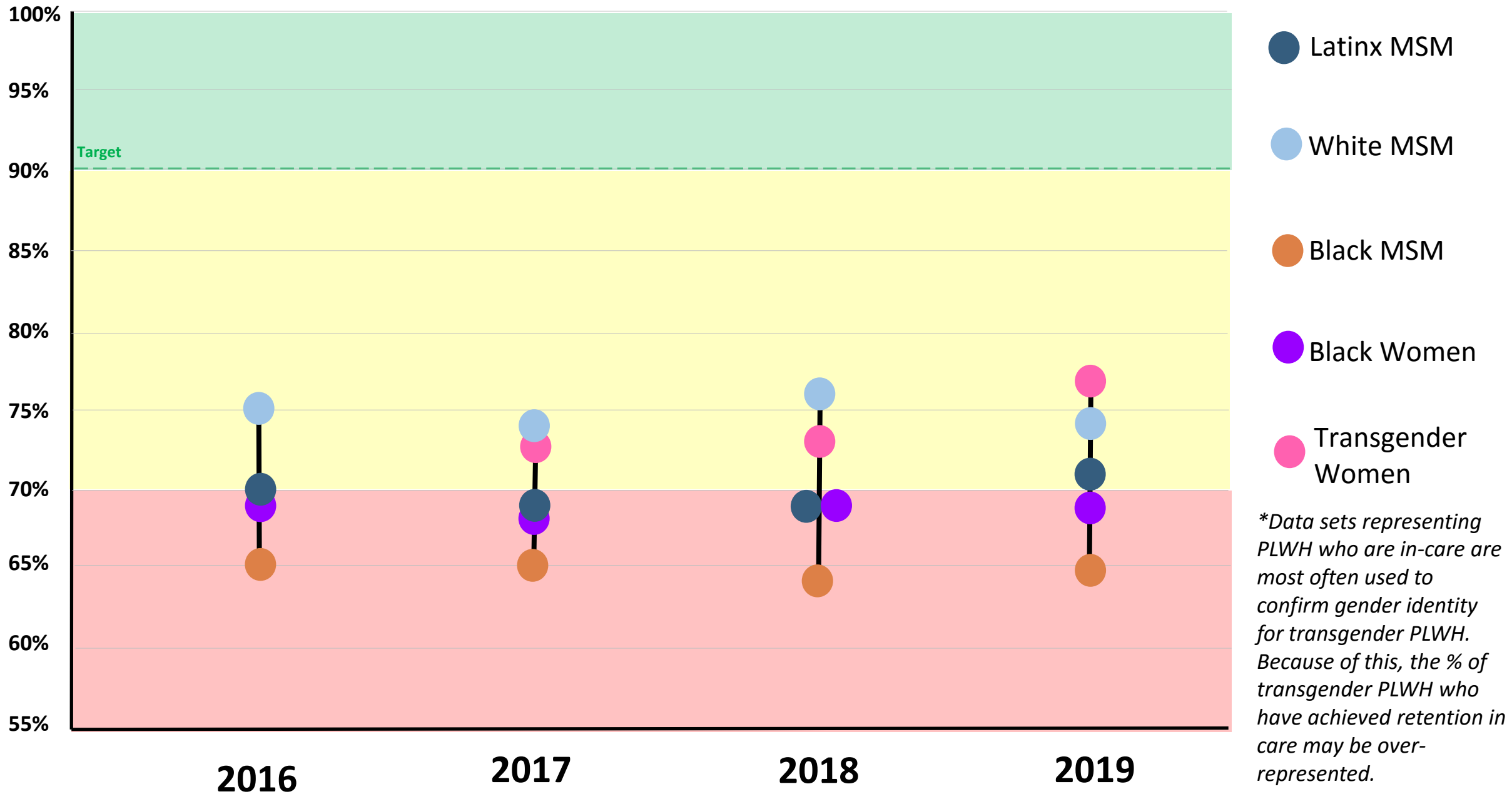
Percent Virally Suppressed*

- < 85%
- 85% - 89%
- ≥ 90%

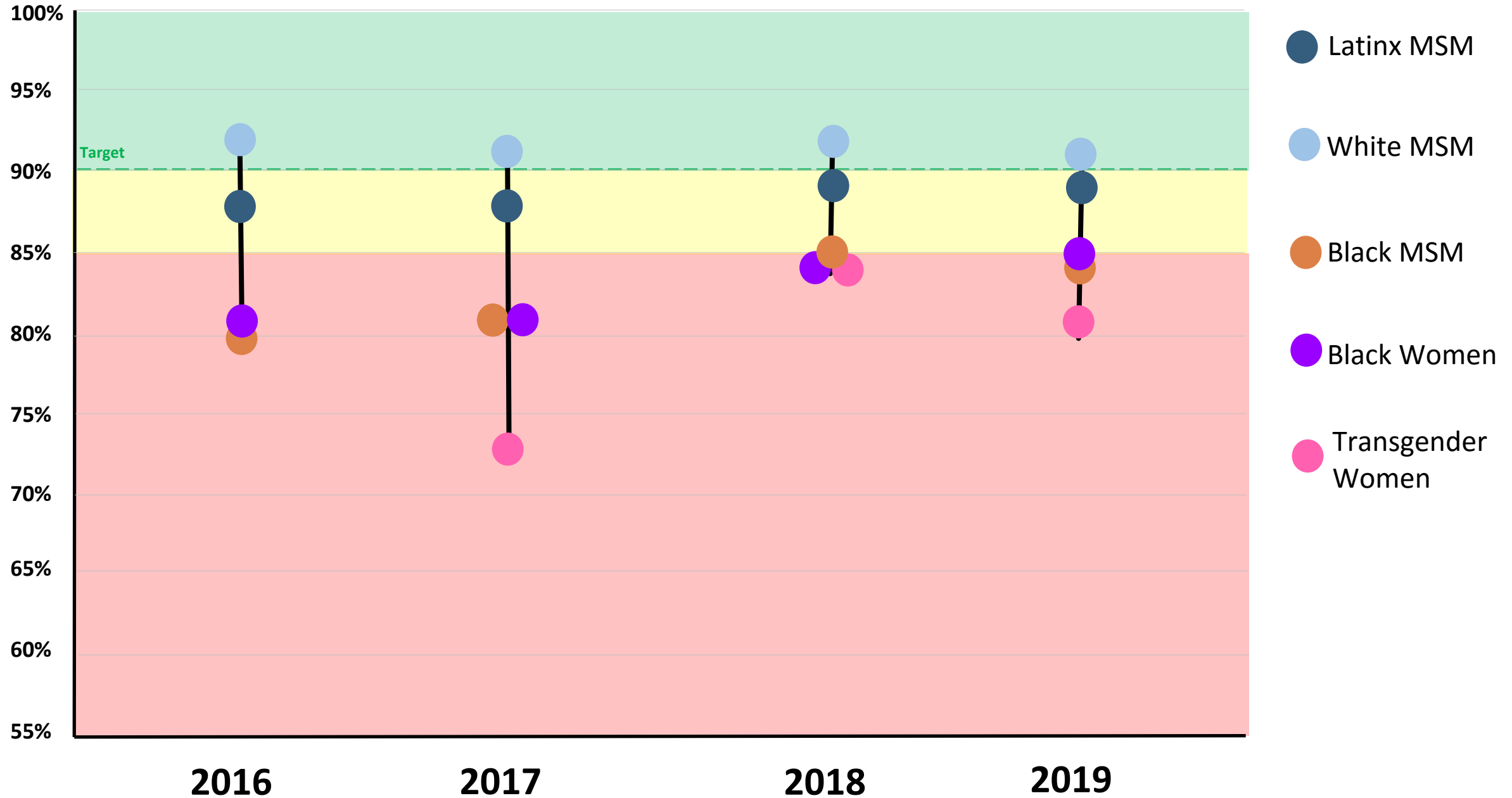
*Last viral test value in 2018 ≤ 200 copies /mL.

Source: Texas eHARS, 2019

Retention in Care, Priority Populations, 2019

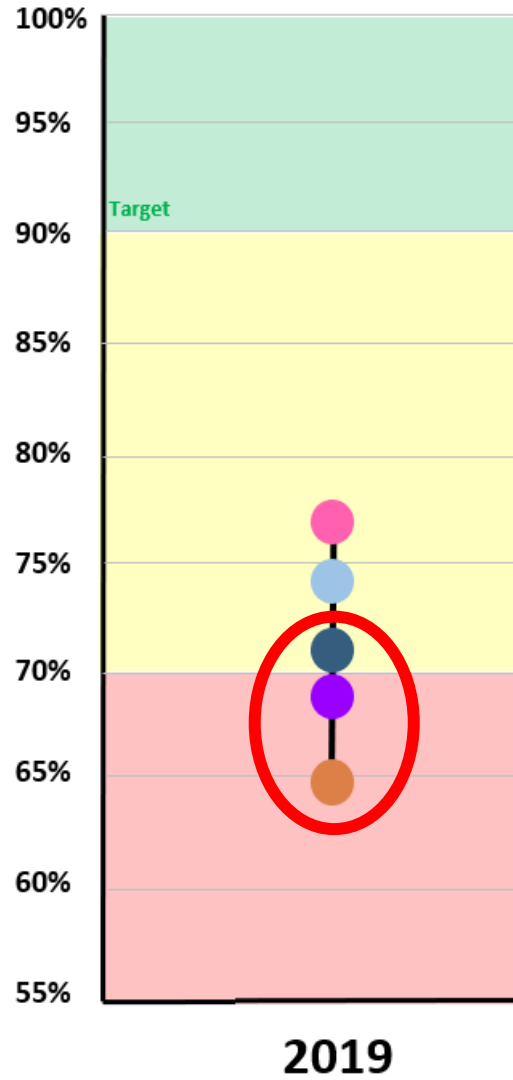


In-Care Viral Suppression, Priority Populations, 2019

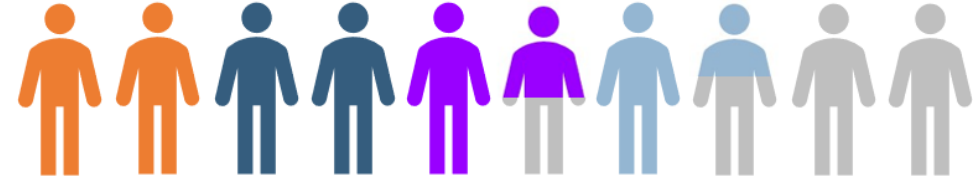
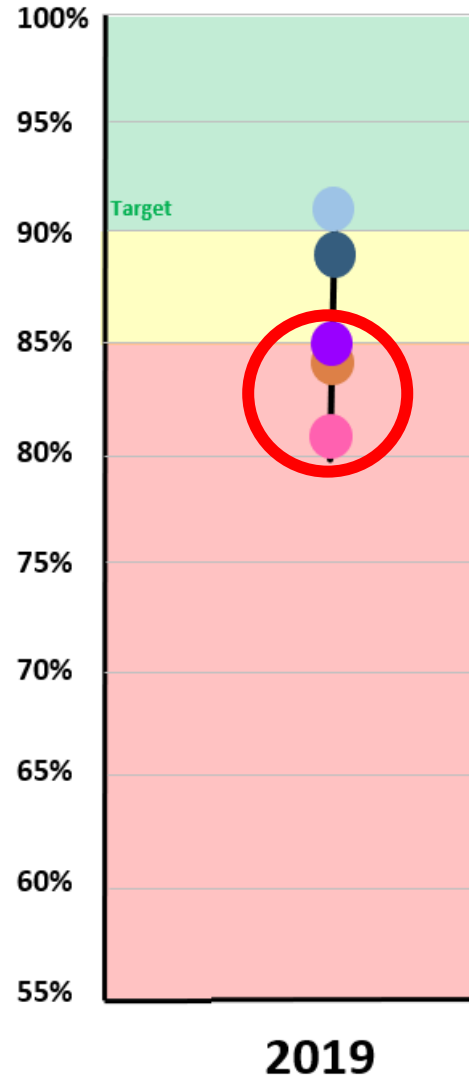


Priority Populations, 2019

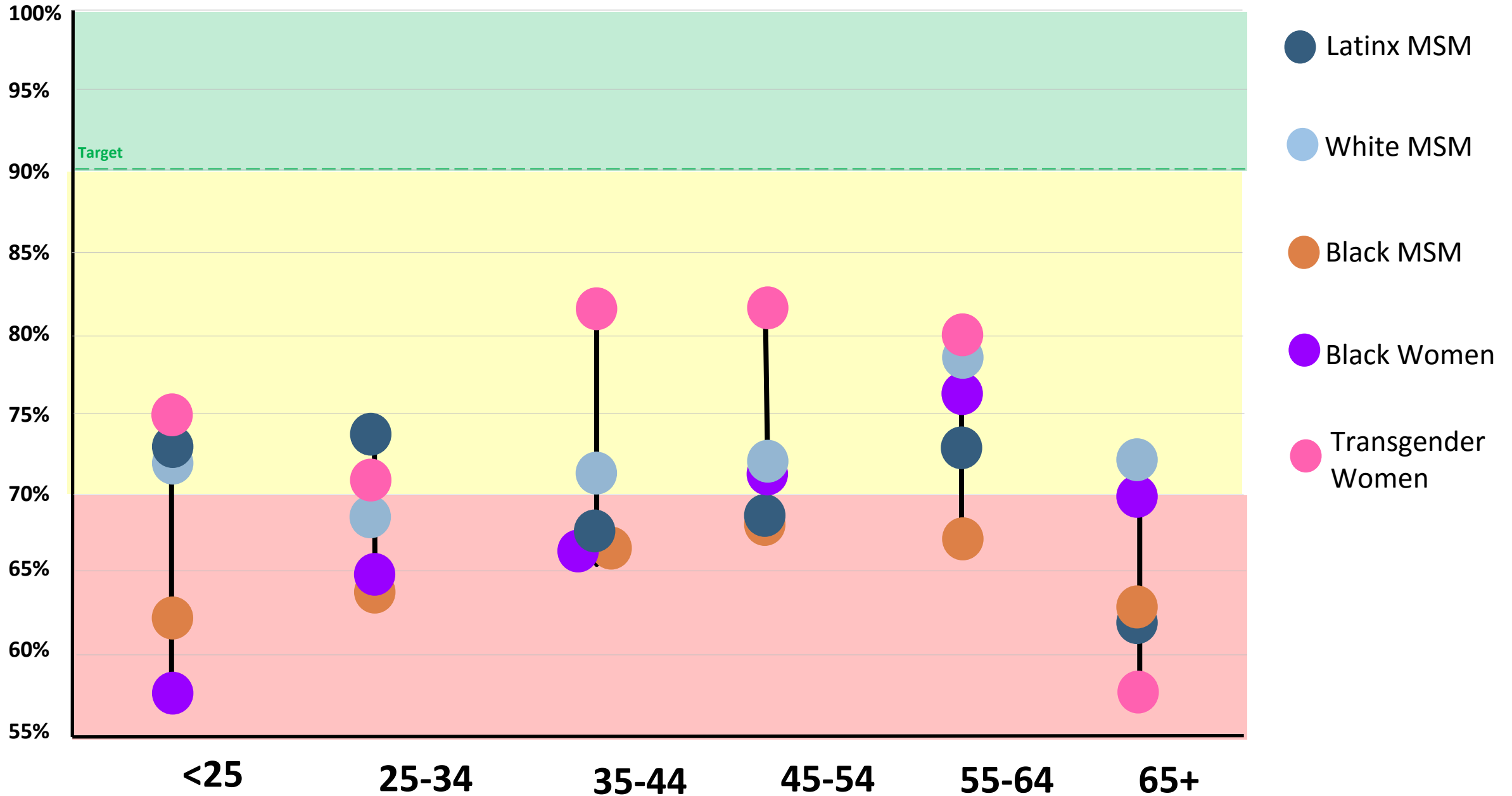
Retention in Care



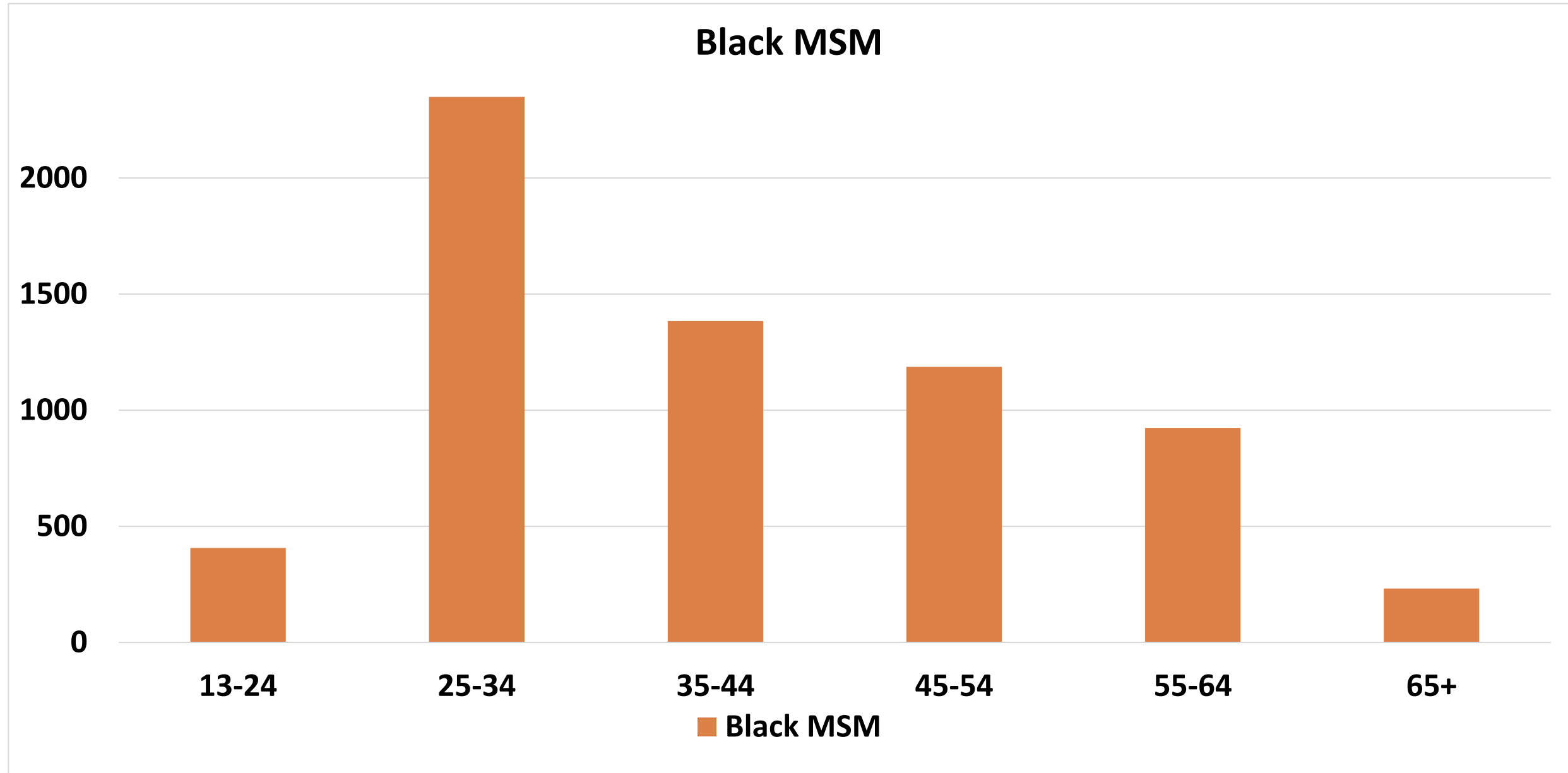
In-Care Viral Suppression



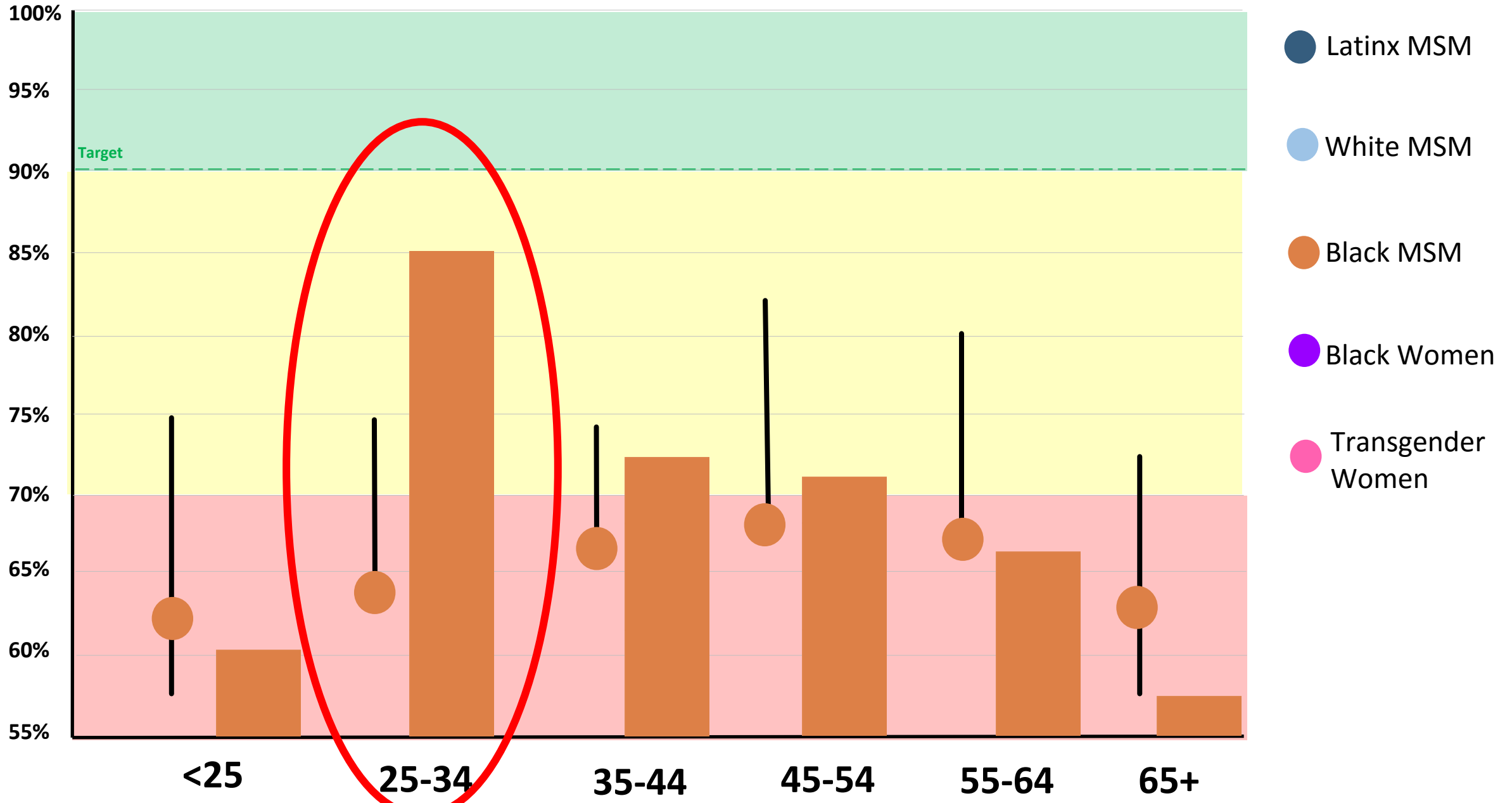
Retention in Care, Priority Populations, 2019



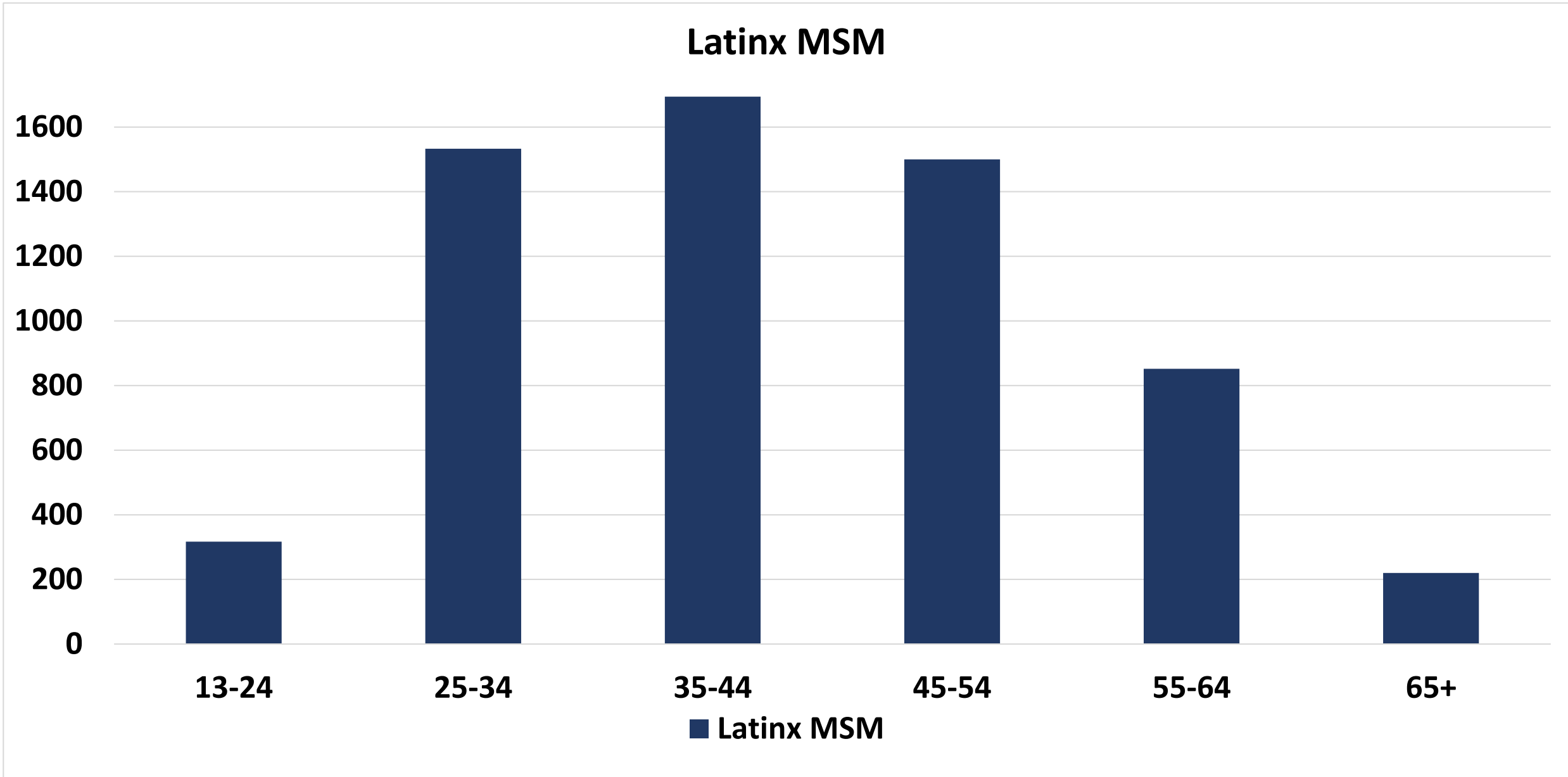
PLWH, by age, 2019 – Houston HSDA



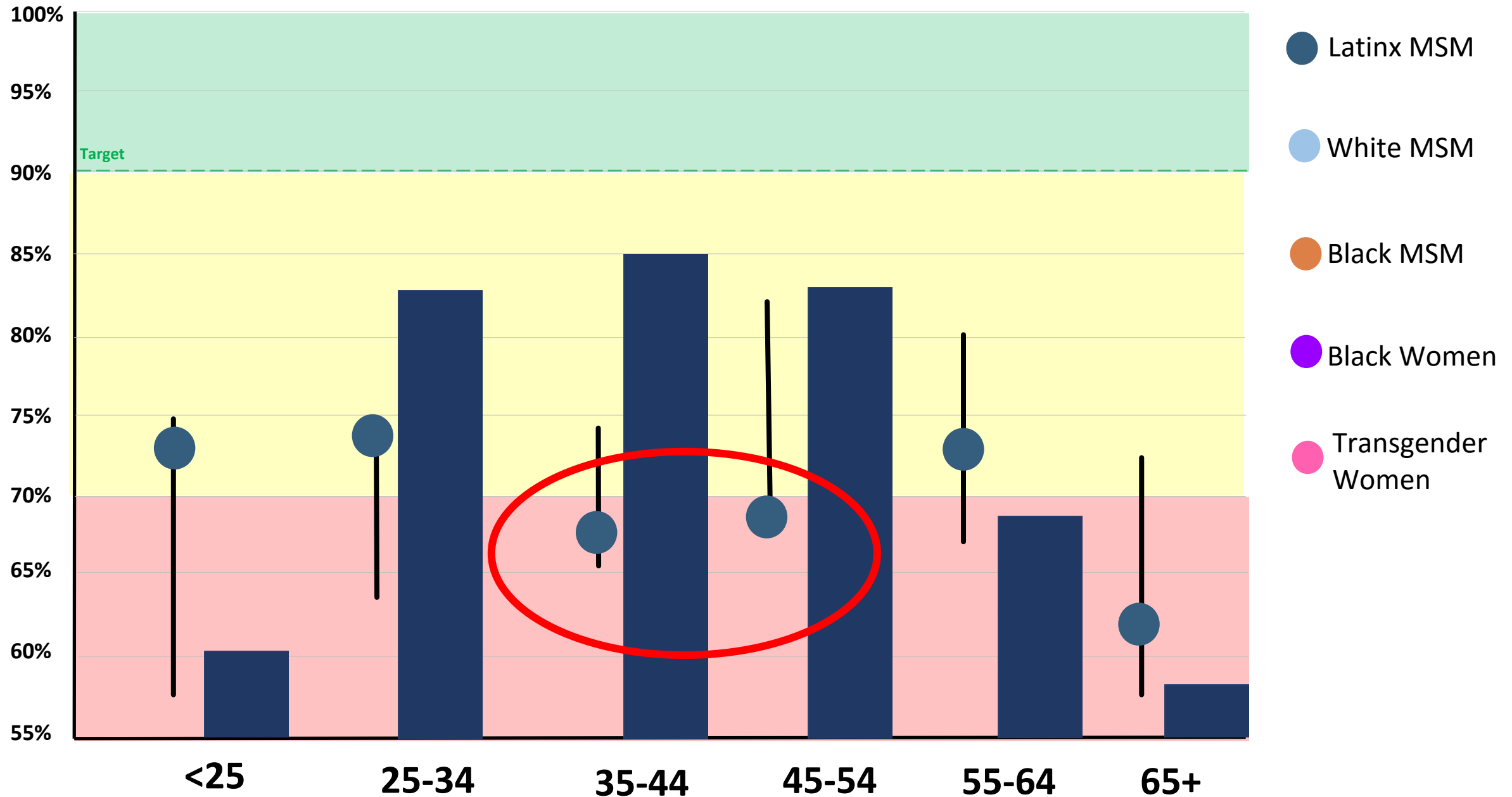
Retention in Care, Priority Populations, 2019



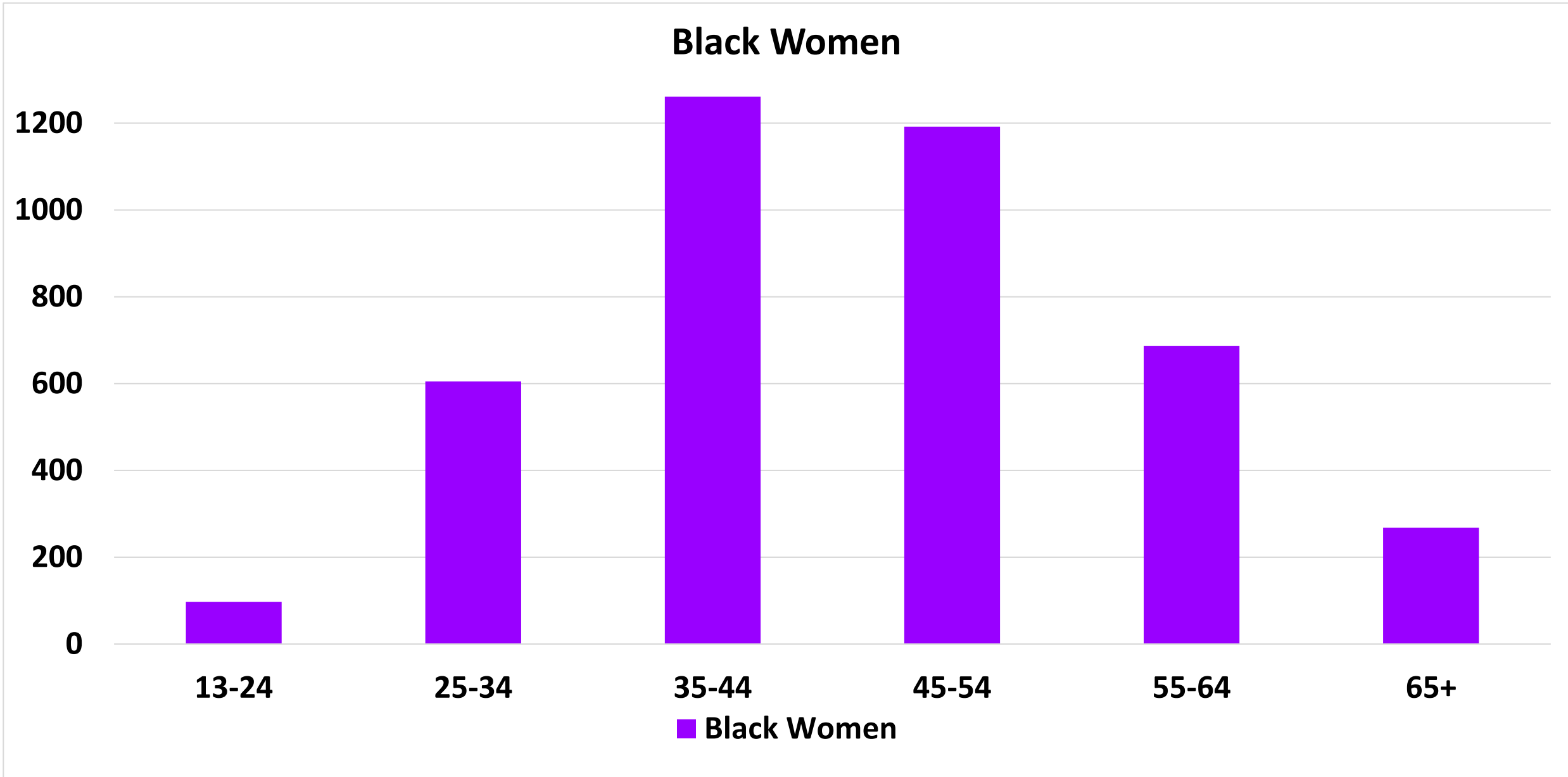
PLWH, by age, 2019 – Houston HSDA



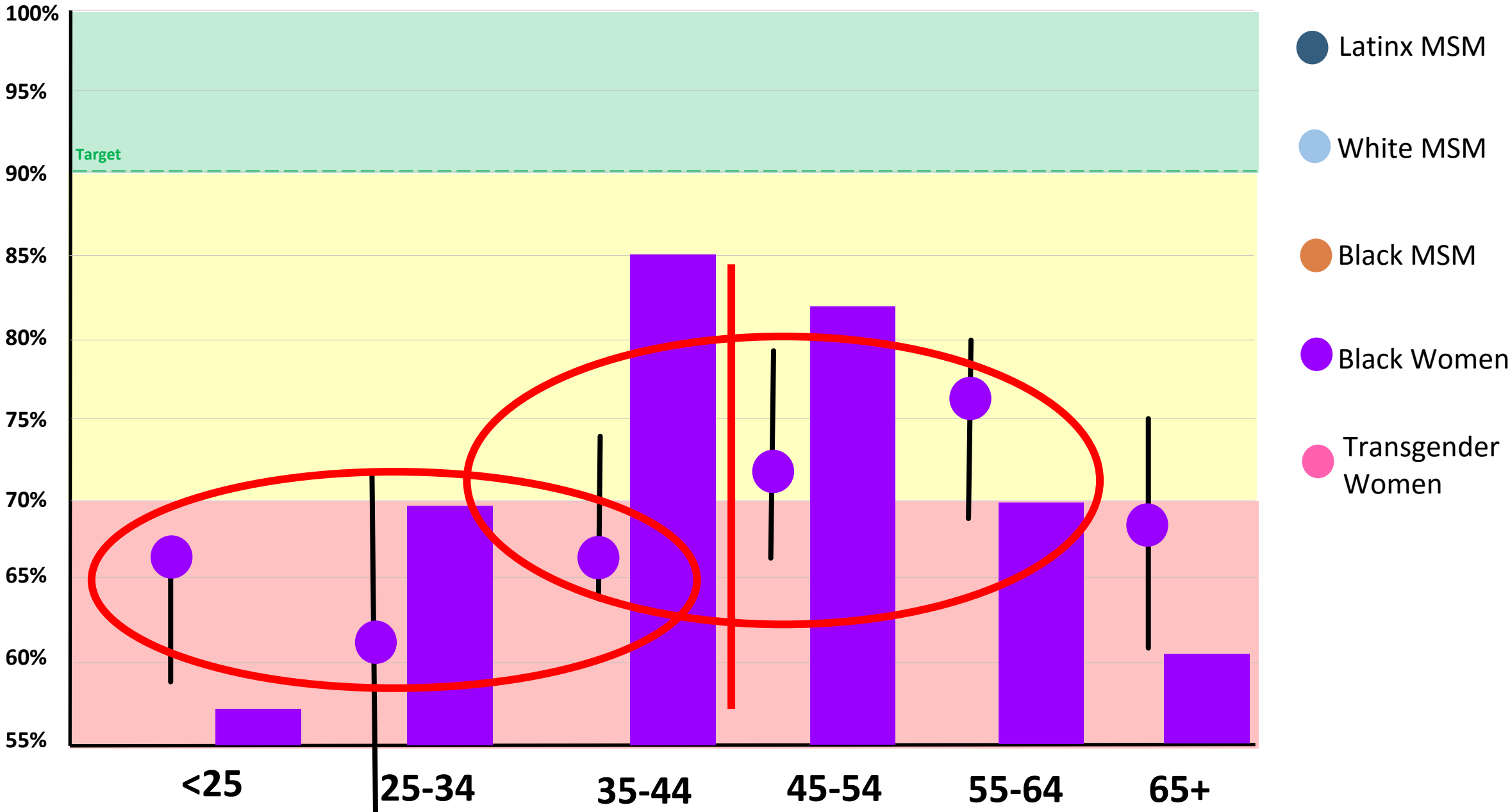
Retention in Care, Priority Populations, 2019



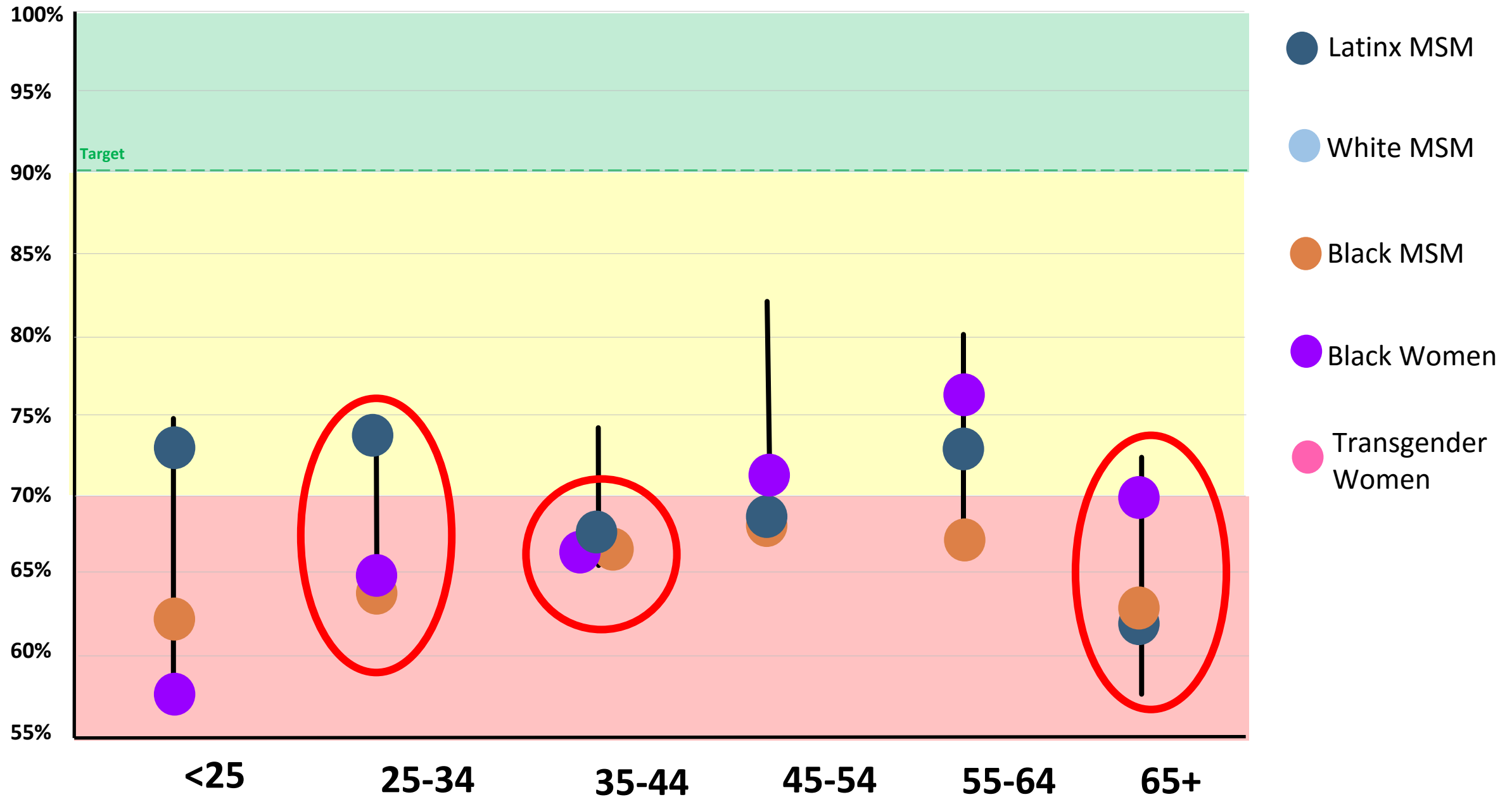
PLWH, by age, 2019 – Houston HSDA



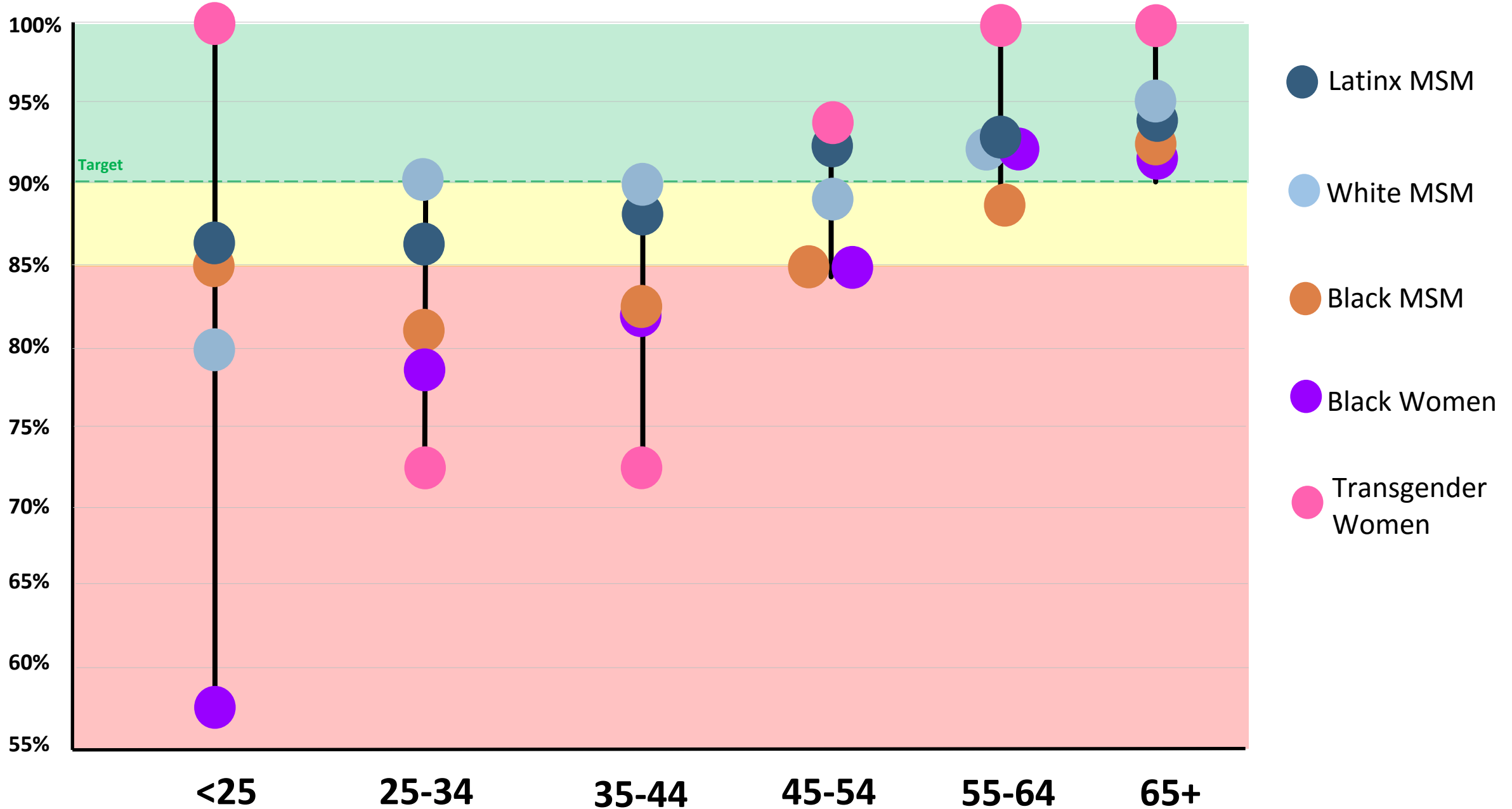
Retention in Care, Priority Populations, 2018



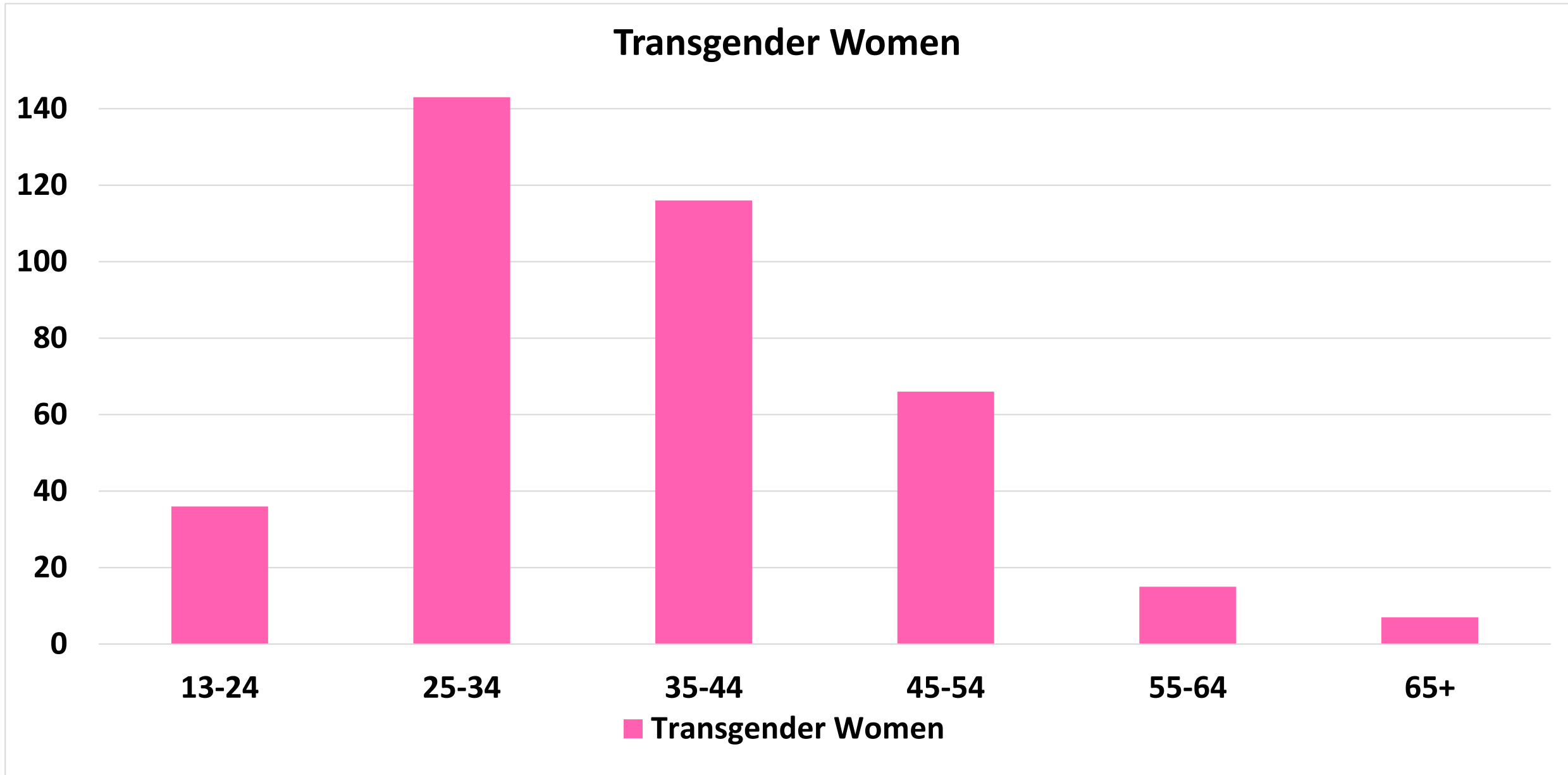
Retention in Care, Priority Populations, 2019



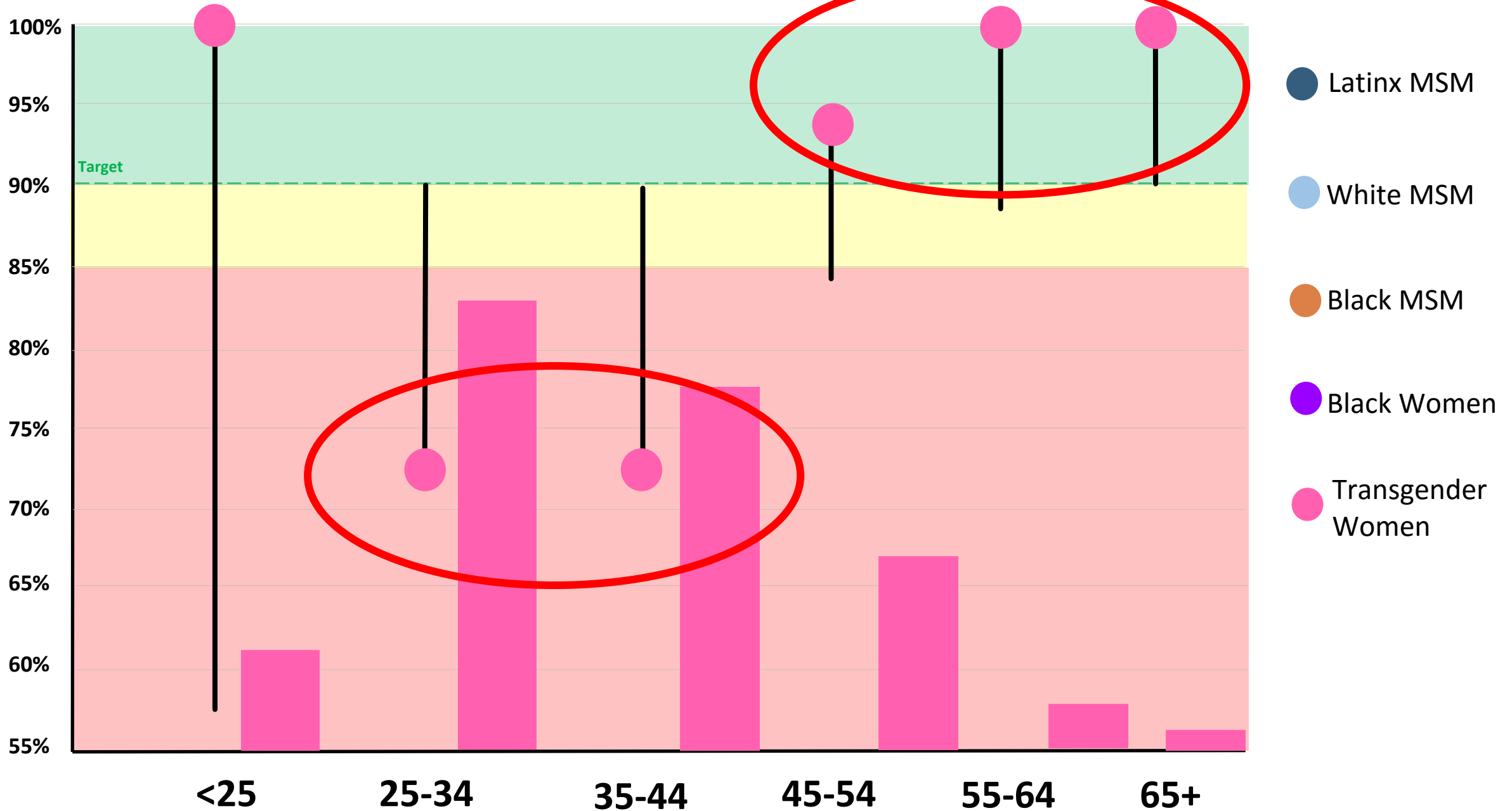
In-Care Viral Suppression, Priority Populations, 2019



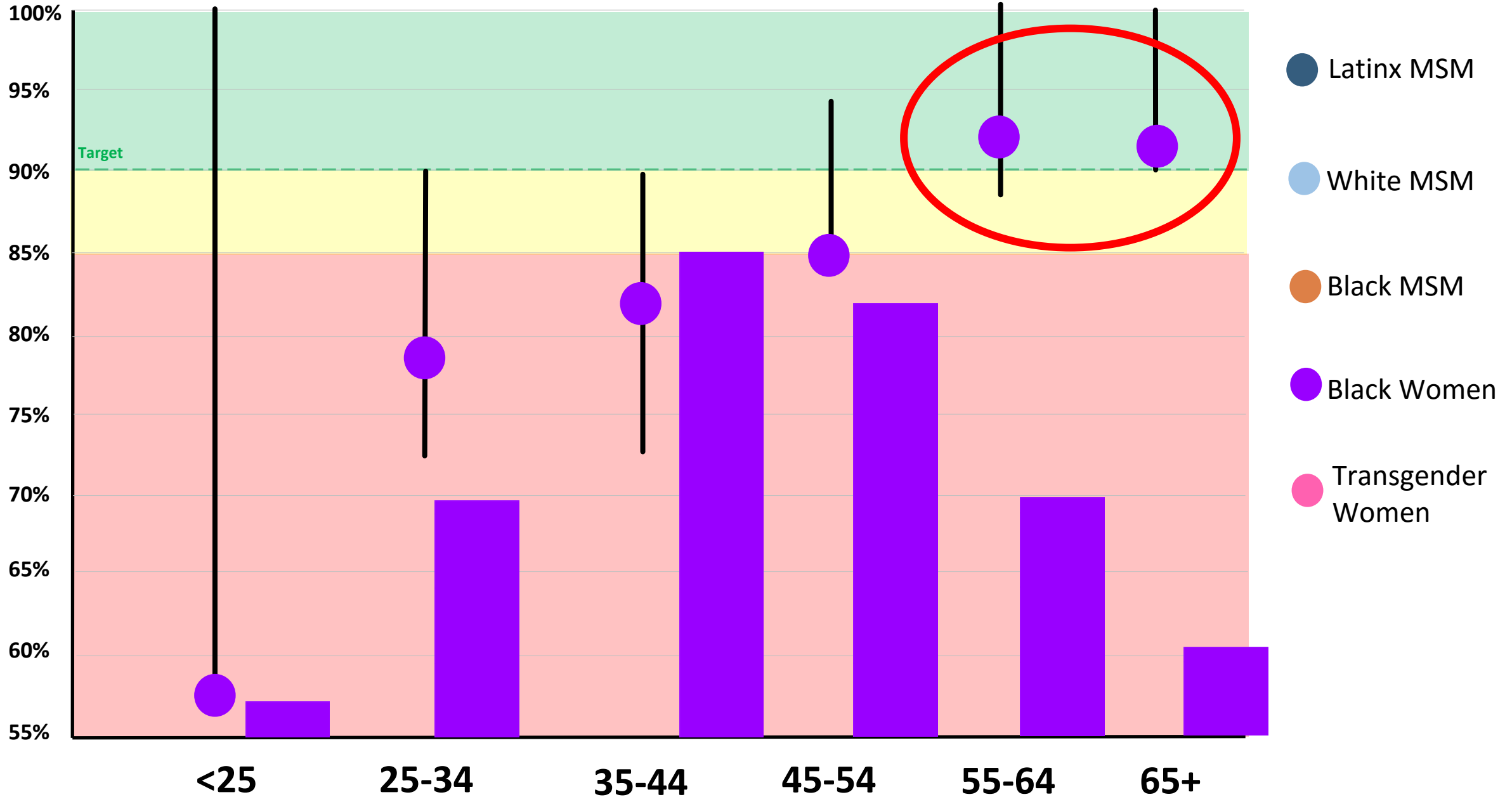
PLWH, by age, 2019 – Houston HSDA



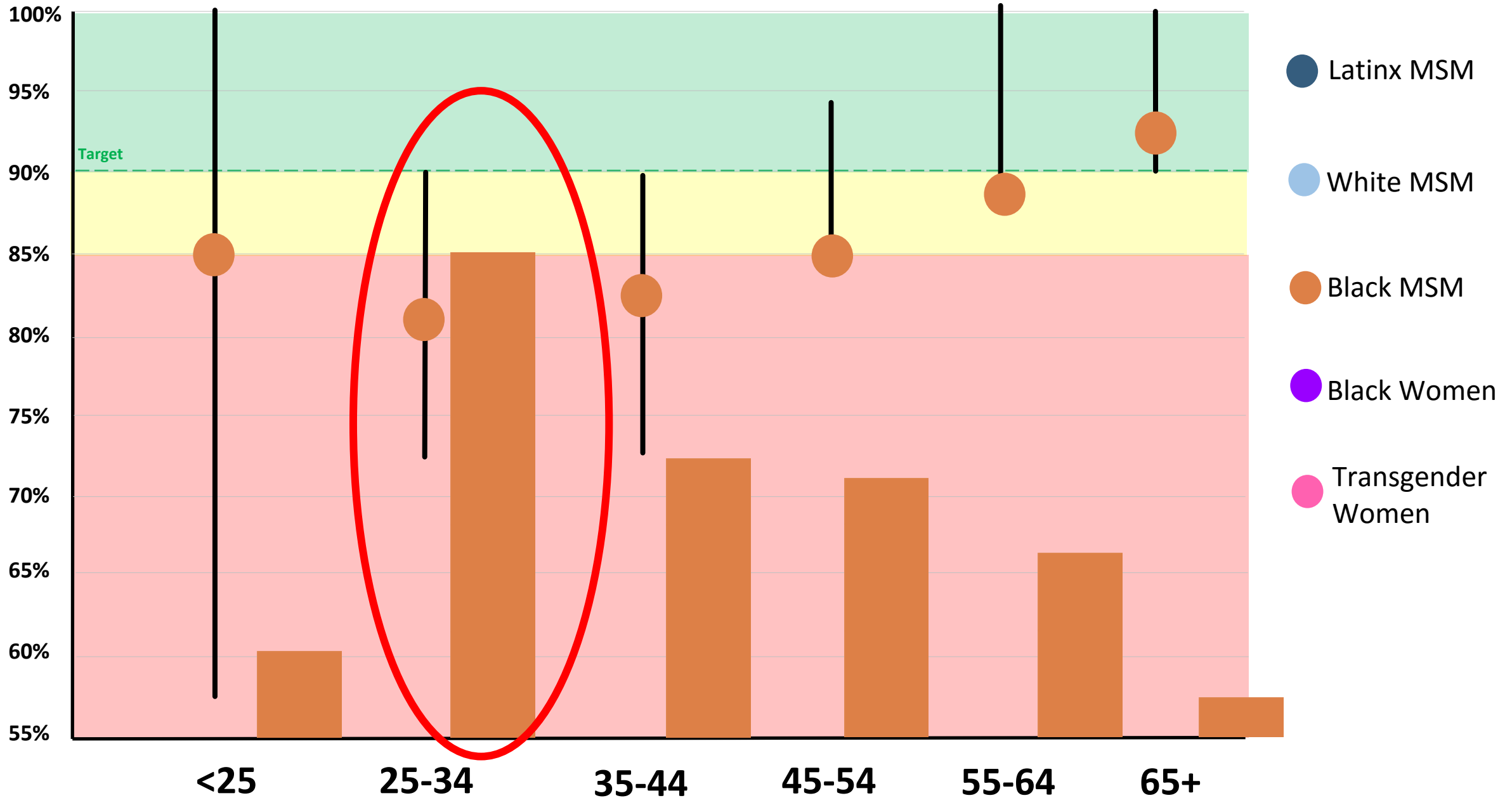
In-Care Viral Suppression, Priority Populations, 2019



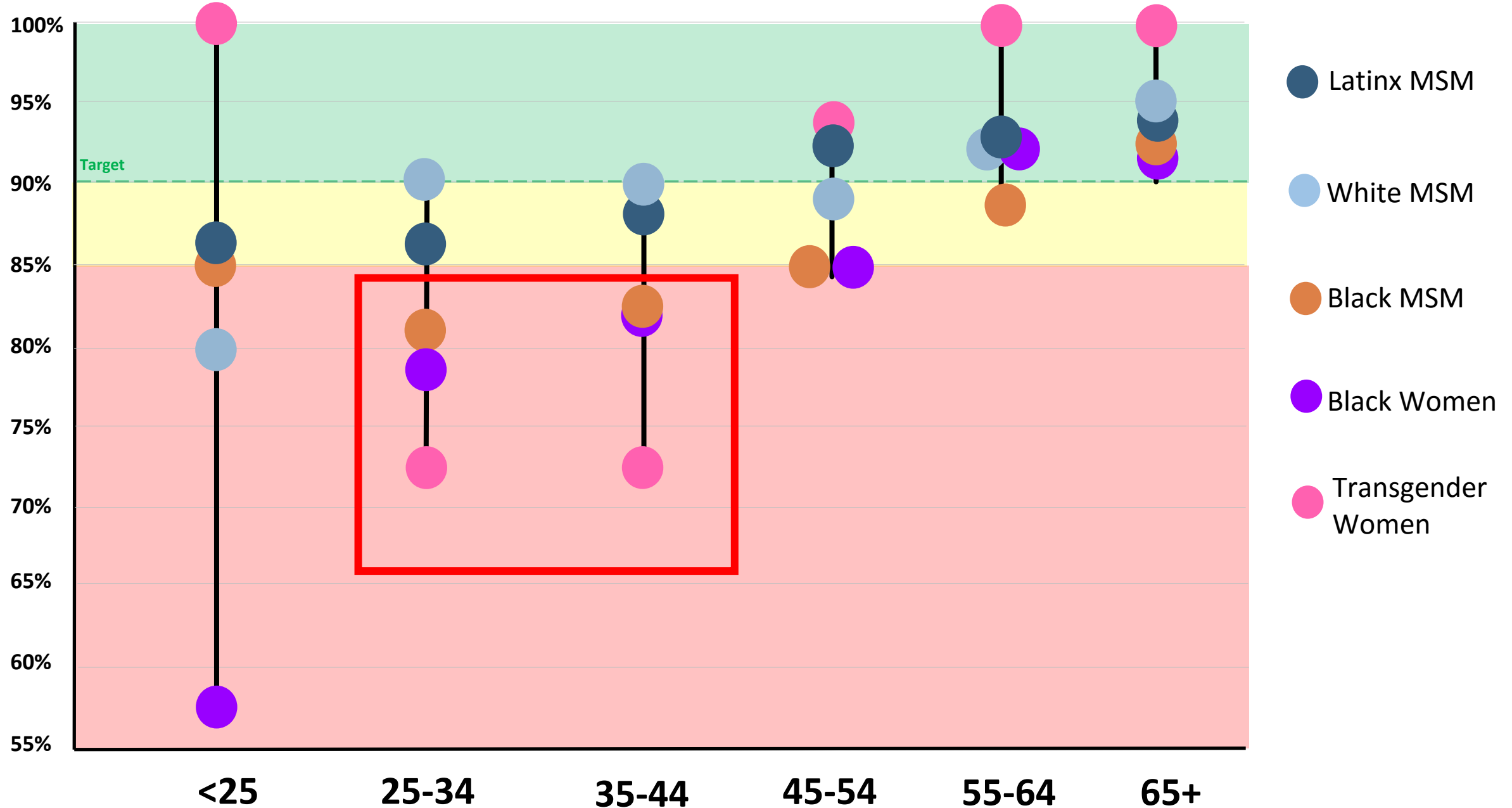
In-Care Viral Suppression, Priority Populations, 2019



In-Care Viral Suppression, Priority Populations, 2019



In-Care Viral Suppression, Priority Populations, 2019

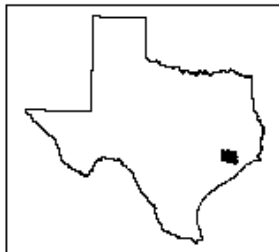


City of Houston Retained in Care 2018

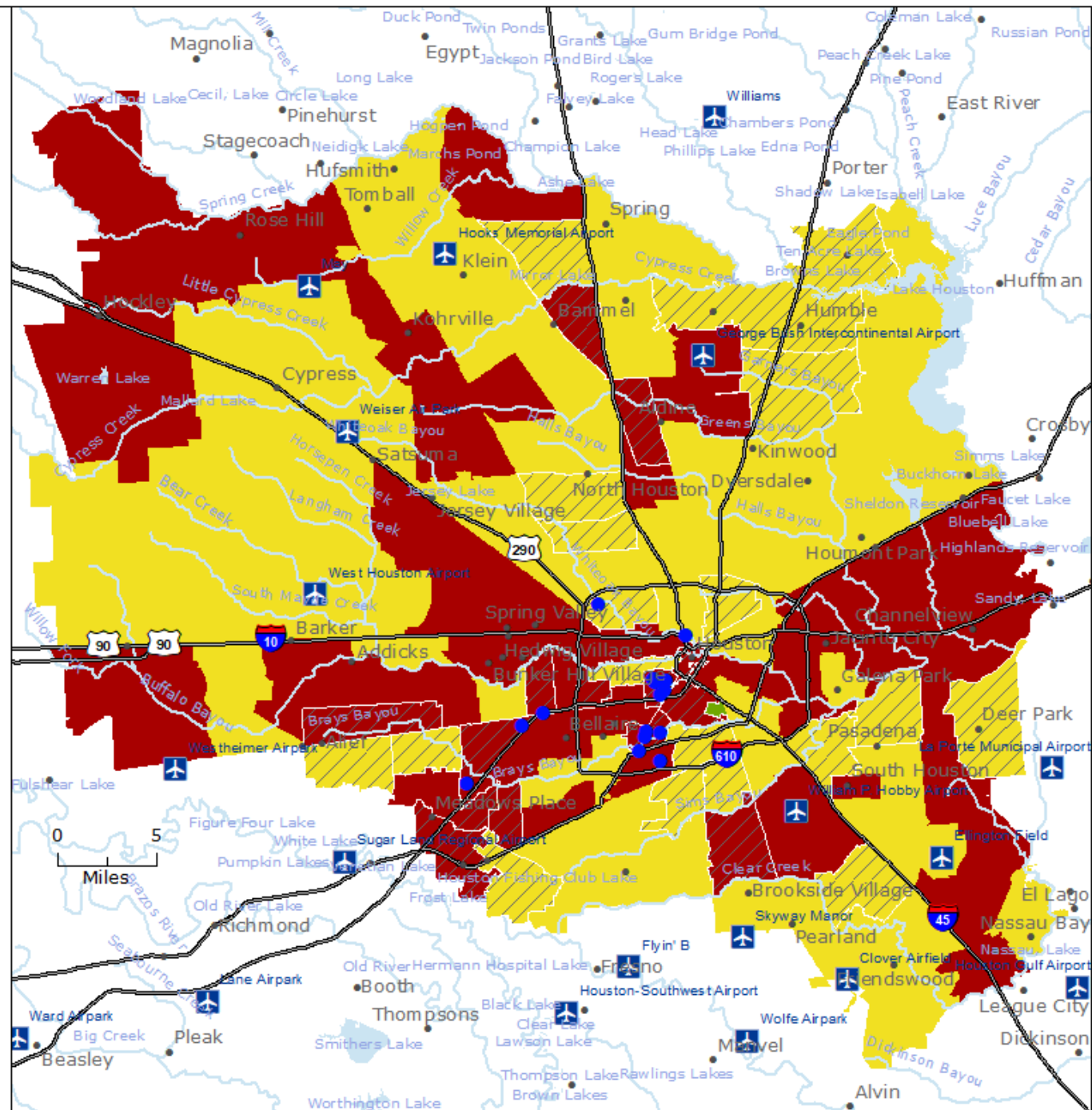
Statewide
average = 67%

Percent Retained in Care by ZIP Code

- ≤ 69%
- 70% - 89%
- ≥ 90%
- No data/Not shown
- ≥ 1 HIV testing site
- Care facility
- City
- Airport
- Waterbody
- Highway



Source: Texas eHARS, 2019.

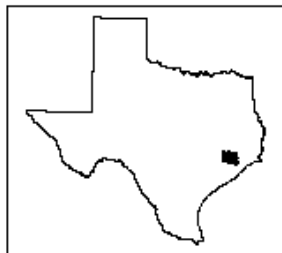


City of Houston Suppression Among Individuals Retained in Care 2018

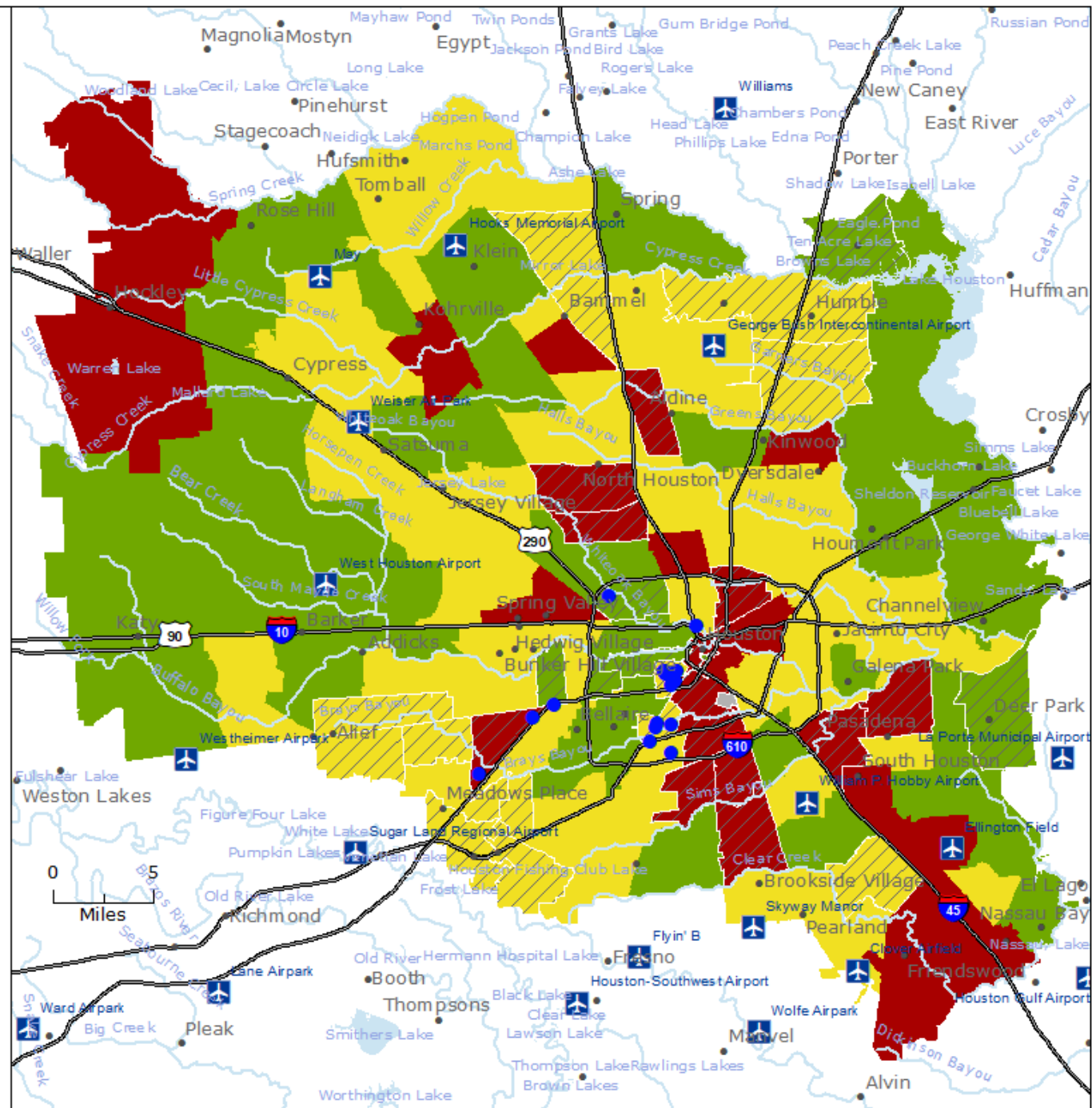
**Statewide
average = 84%**

Percent Retained in Care by ZIP Code

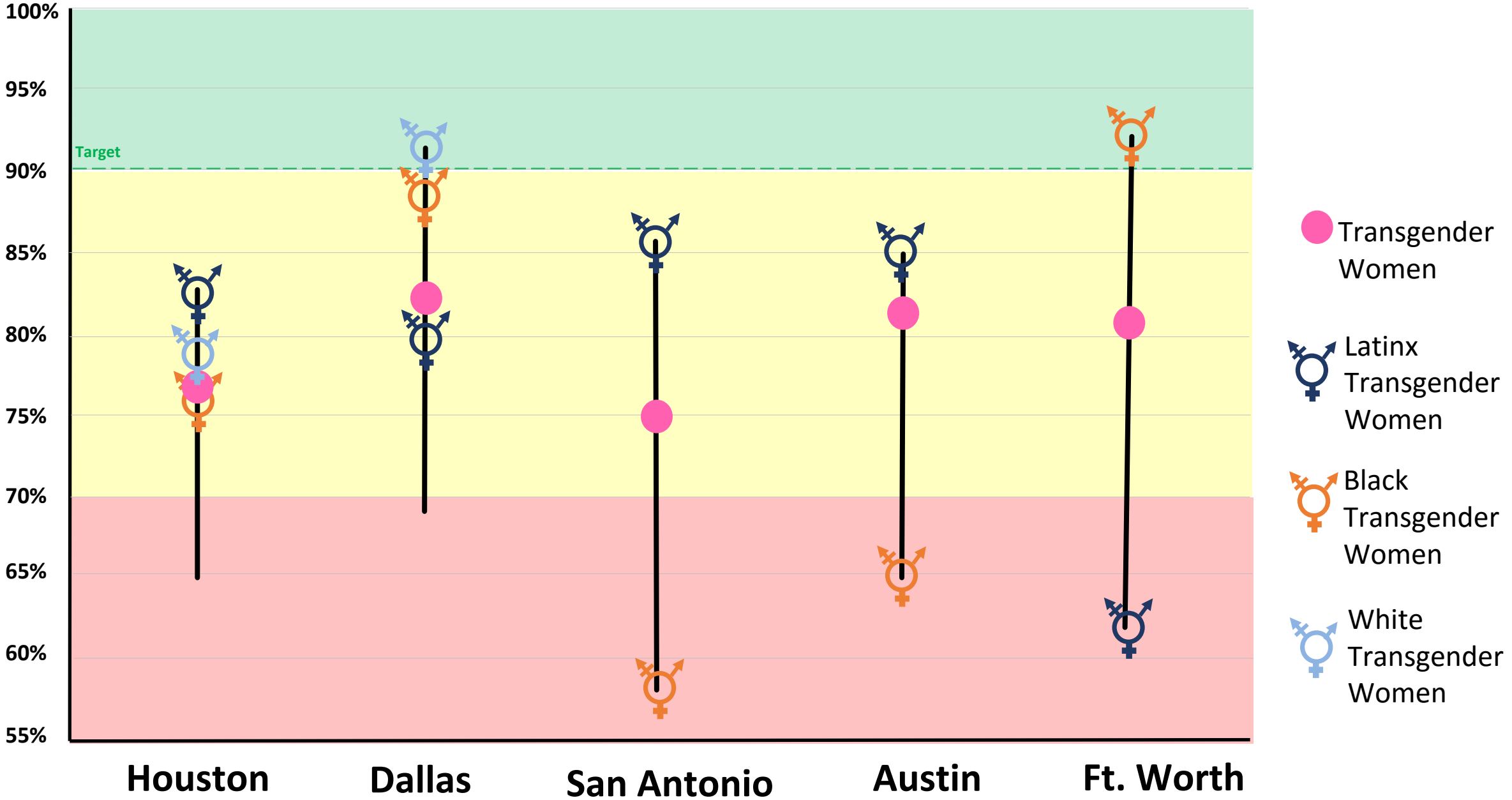
- ≤ 84%
- 85% - 89%
- ≥ 90%
- No data/Not shown
- ≥ 1 HIV testing site
- Care facility
- City
- Airport
- Waterbody
- Highway



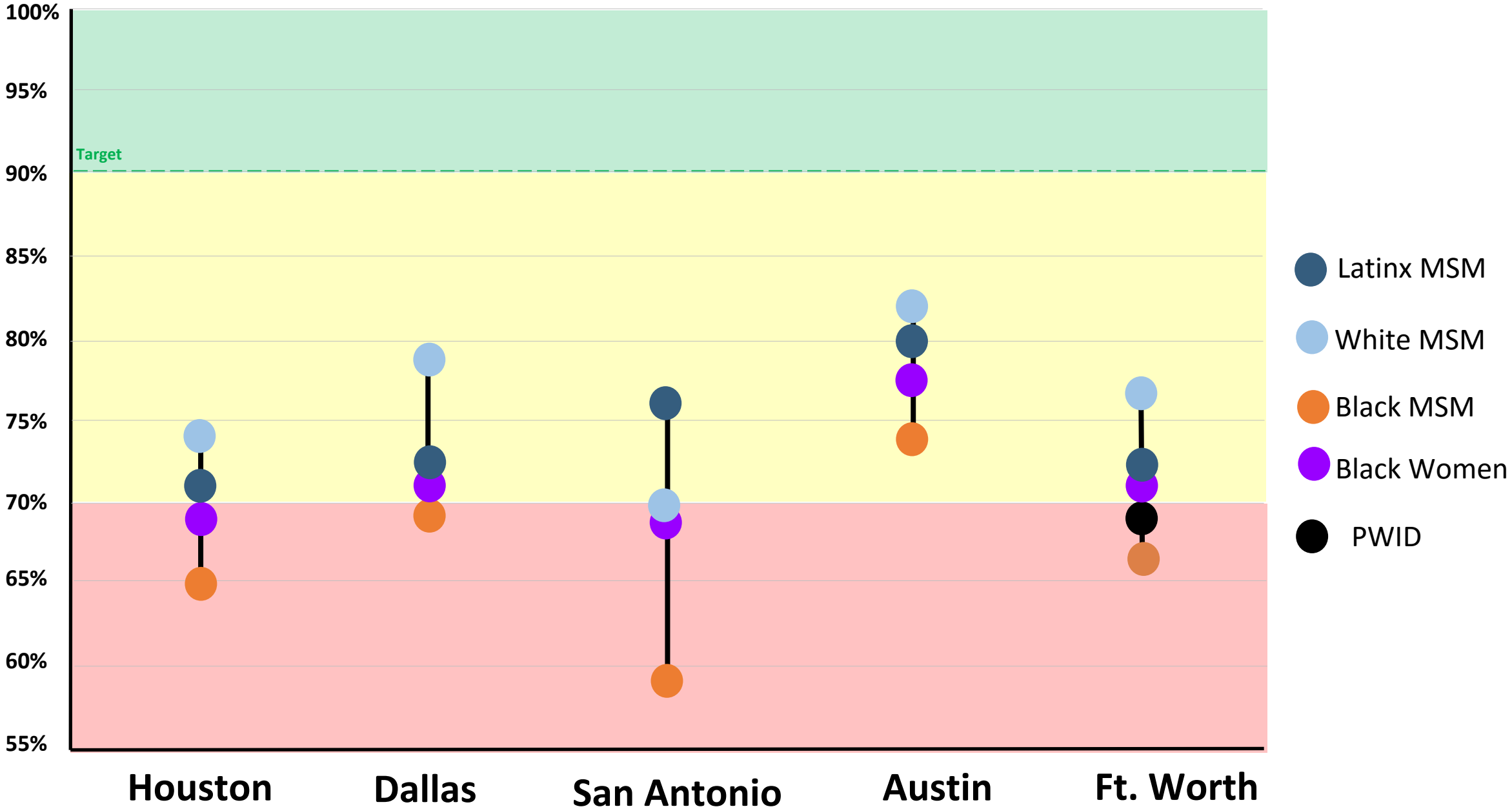
Source: Texas eHARS, 2019.



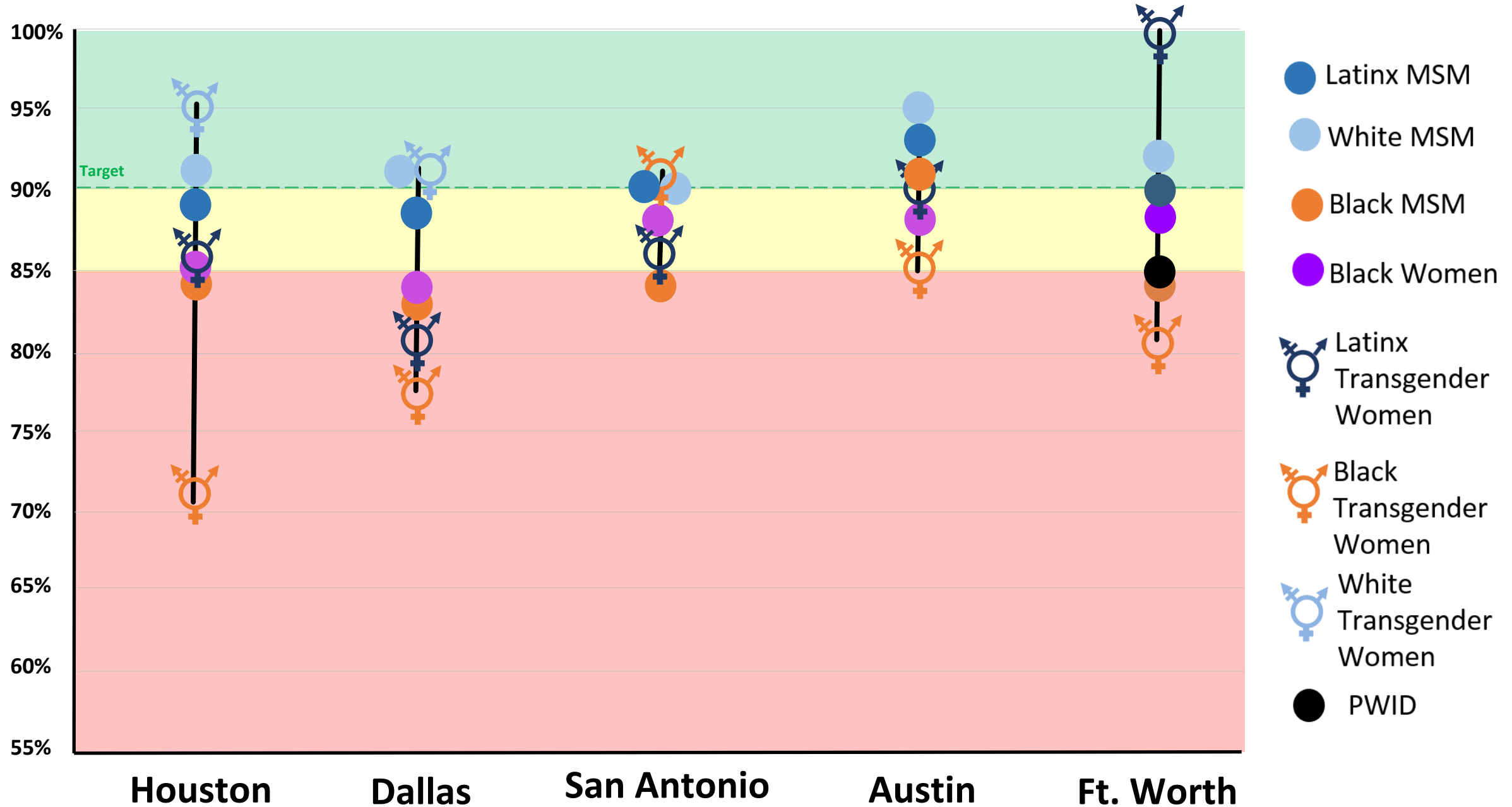
Retention in Care, Priority Populations, 2019



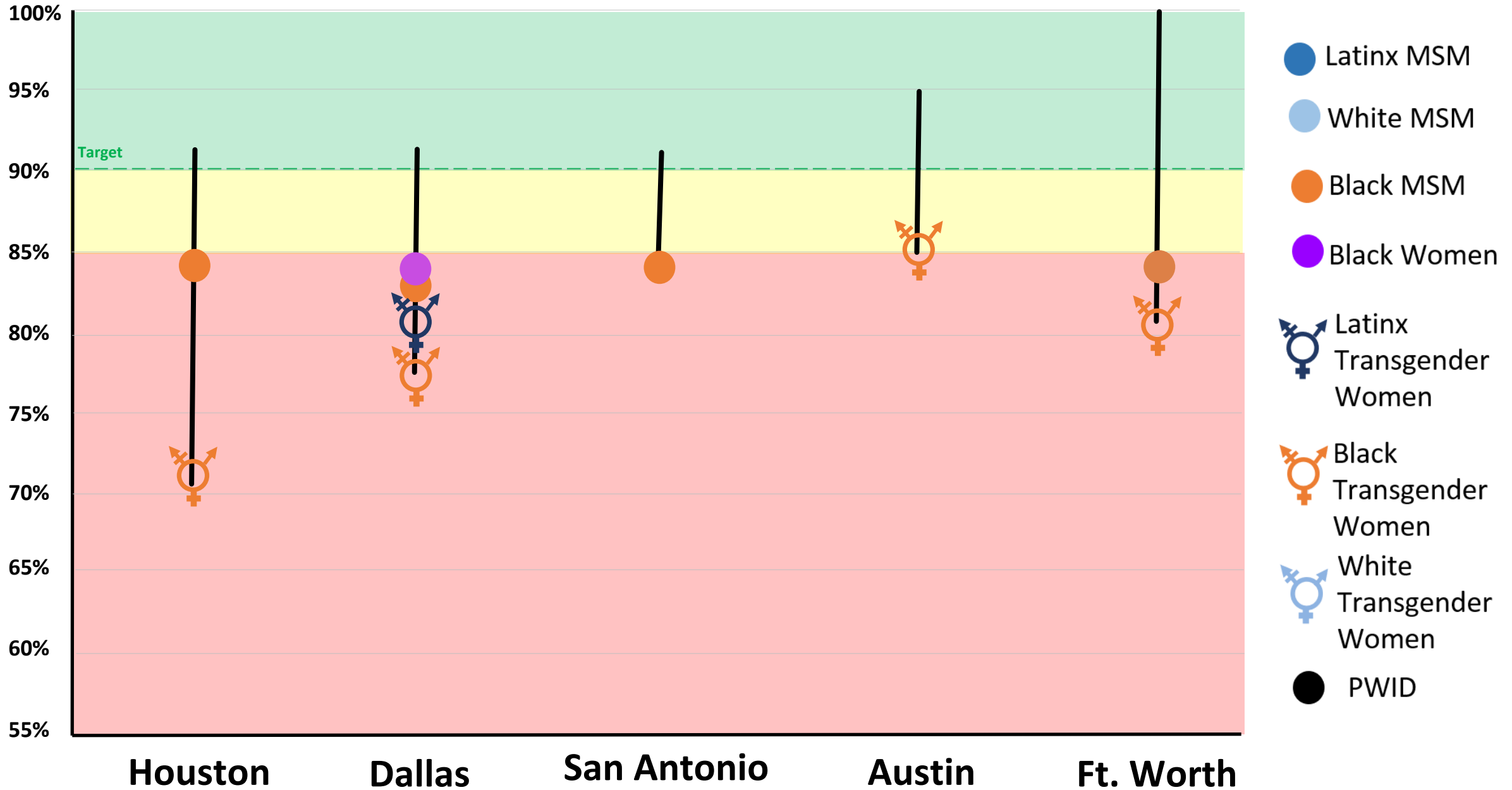
Retention in Care, Priority Populations, 2019



In-Care Viral Suppression, Priority Populations, 2019

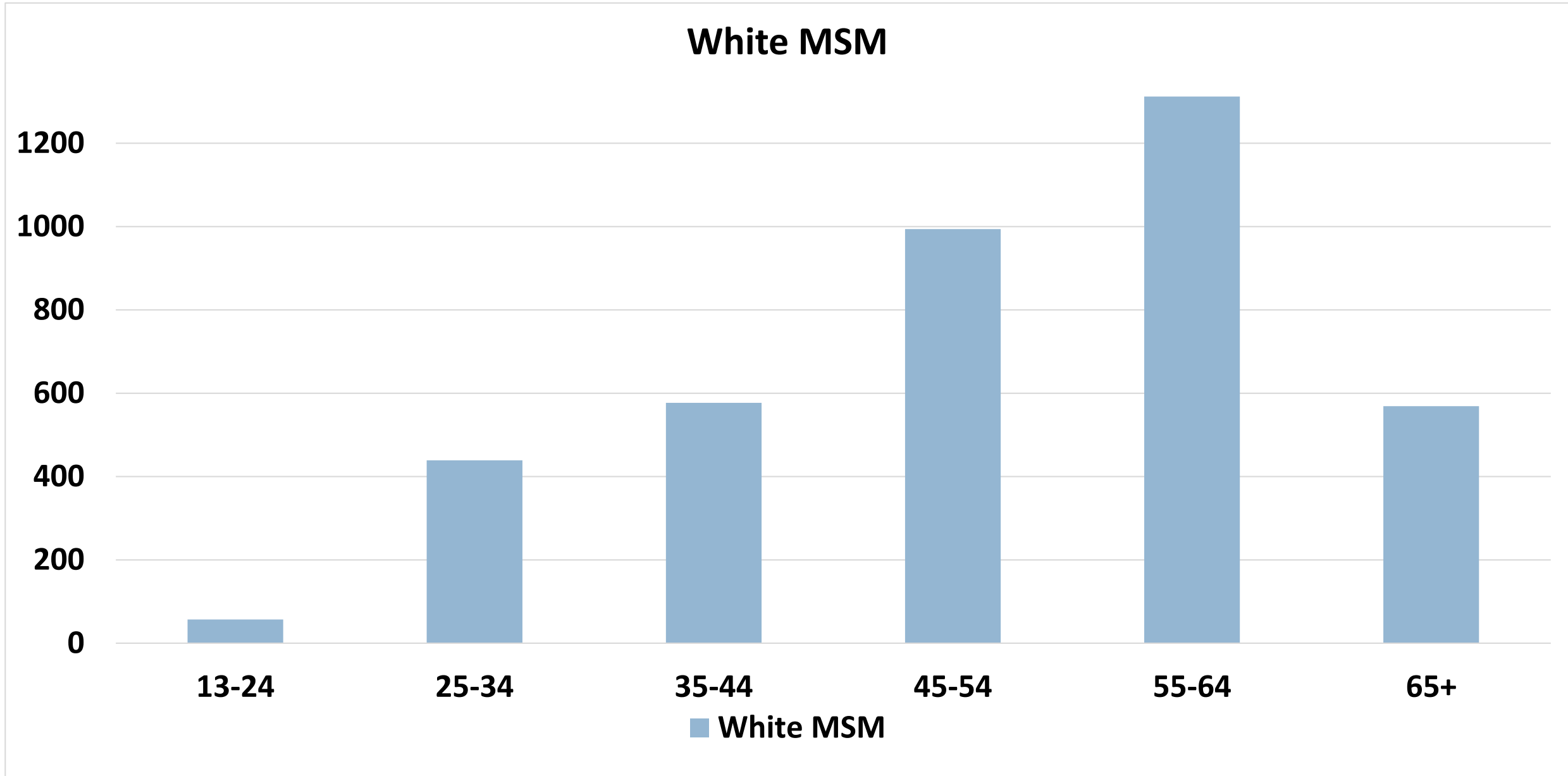


In-Care Viral Suppression, Priority Populations, 2019



Supplemental slides

PLWH, by age, 2019 – Houston HSDA



Retention in Care, Priority Populations, 2019

