





**Baltimore City Health
Department
Ryan White Program
Client-Level Data Presentation
Fiscal Year 2022**

**GBHHSPC
Planning Council Meeting
June 20th, 2022**

**Stephon Effinger
CAREWare Administrator
Ryan White Program**



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D. Commissioner of Health, Baltimore City

@Bmore_Healthy 
BaltimoreHealth 
health.baltimorecity.gov

Mission

- Improve the quality of life for people living with HIV/AIDS and their families in Baltimore City and surrounding counties
- Provide comprehensive guidance to Ryan White providers and the Baltimore Planning Council to ensure compliance with Ryan White legislations and standards of care

Objective

- Demonstrate 2022 fiscal year's client level data for resource allocation decision making
- Clients that are age ≥ 13 , with a confirmed HIV diagnosis, and have received at least one Ryan White defined service (N=11,582)

Demographics

Gender

Age Group

Race/Ethnicity

HIV Risk Factor

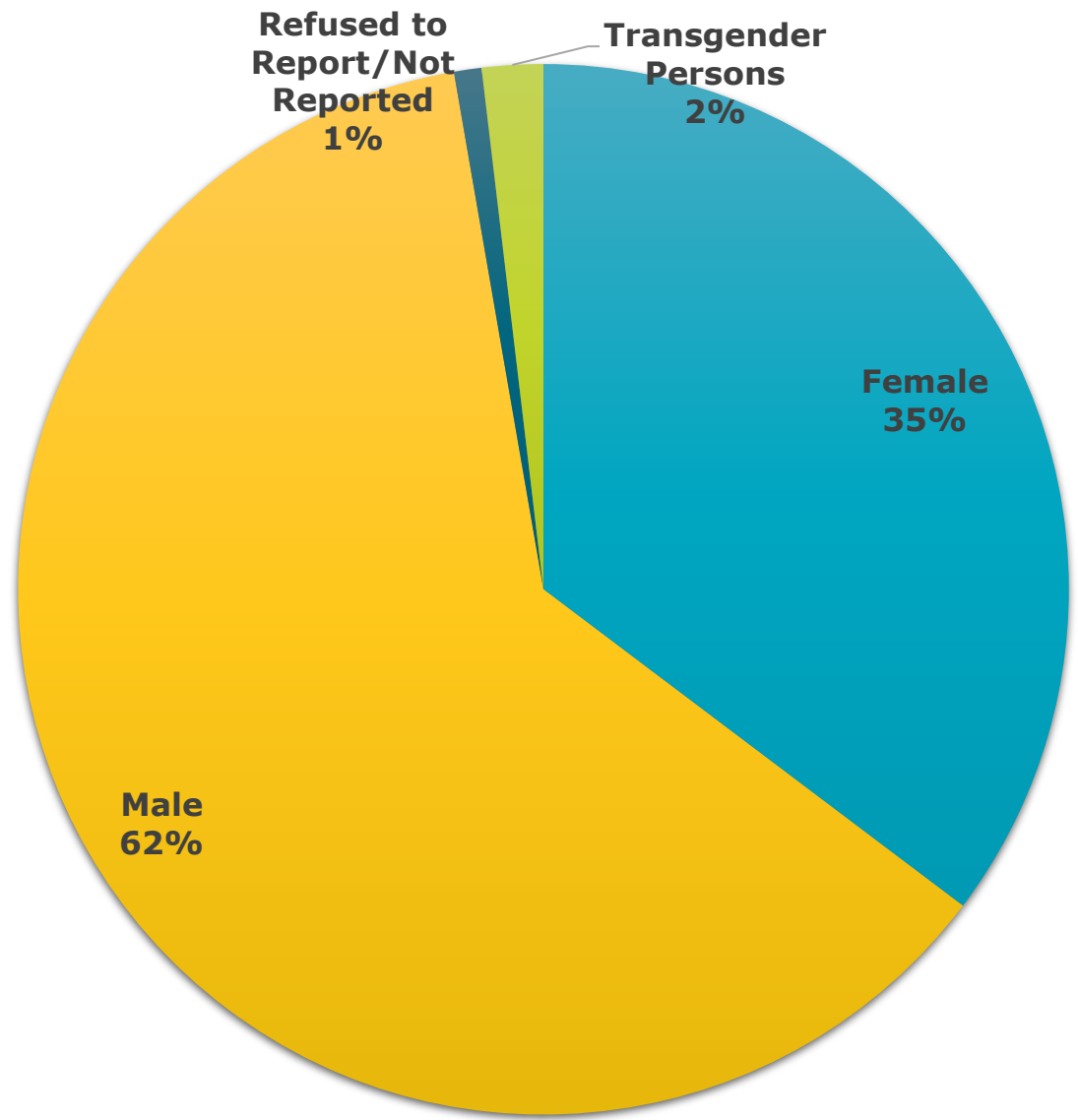
Federal Poverty Level

Insurance Status

Housing Status

Gender Self Report

N = 11,582



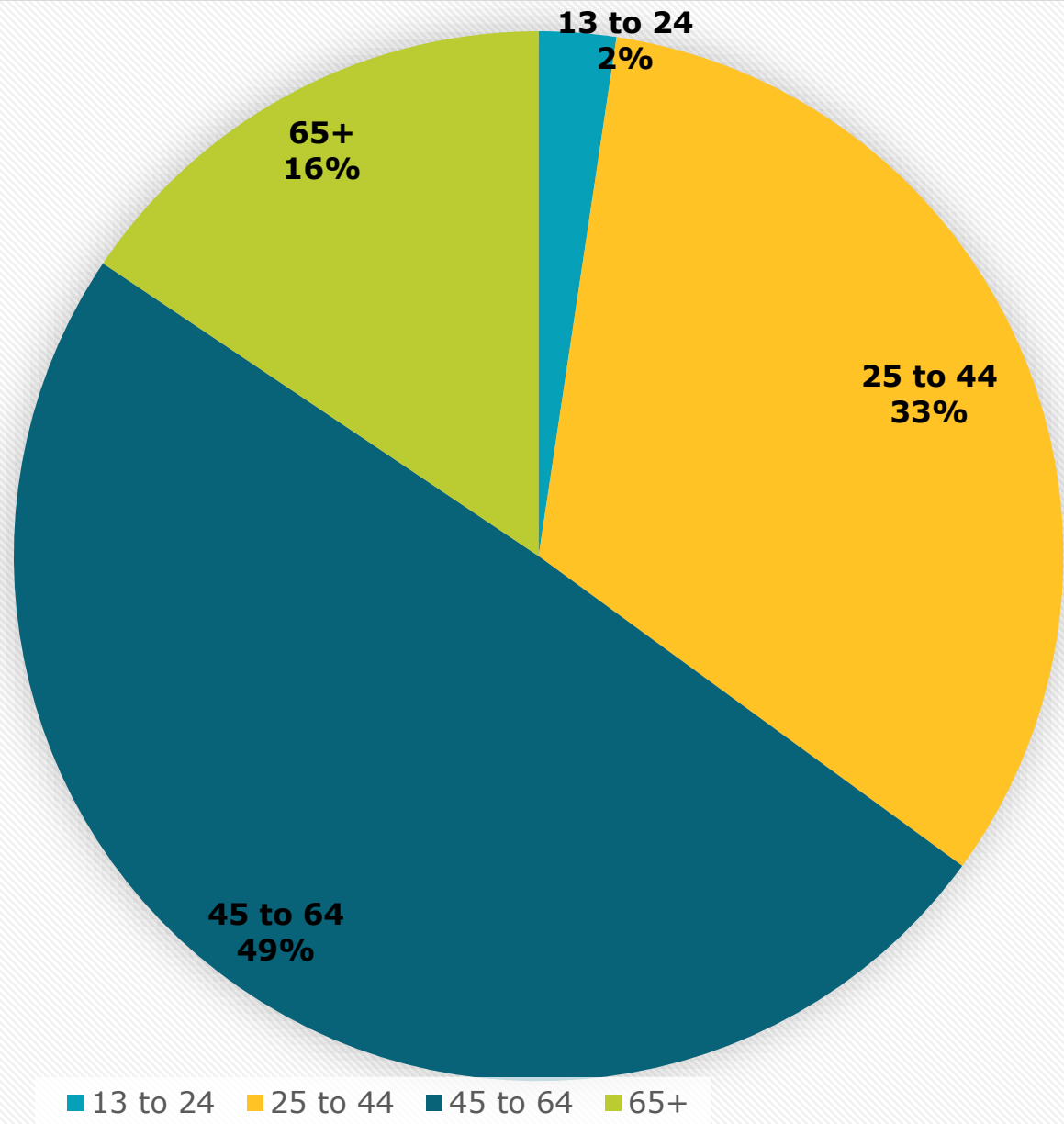
■ Female ■ Male ■ Refused to Report/Not Reported ■ Transgender Persons



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Age Group
N = 11,582
Mean Age = 51

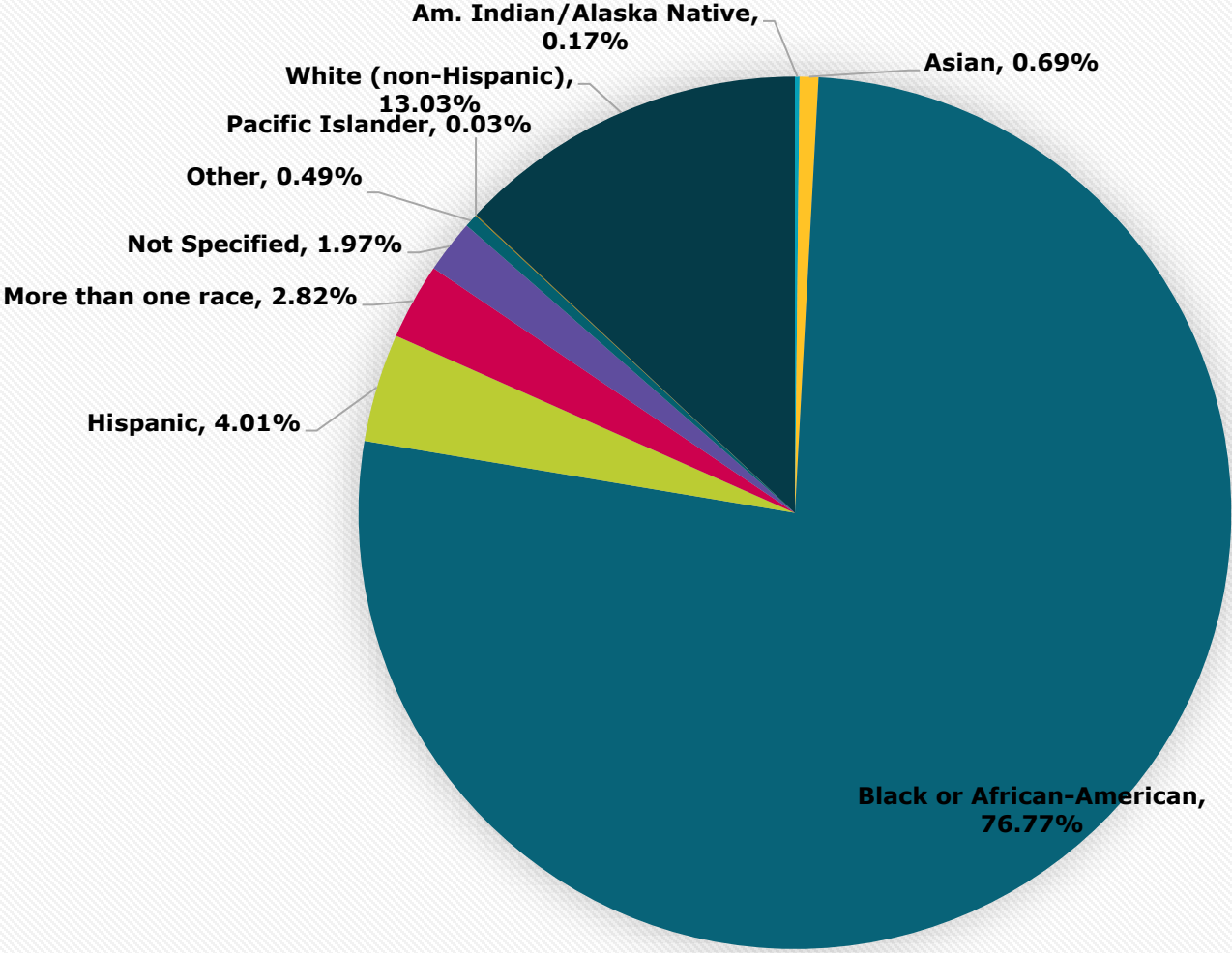


Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Race/Ethnicity

N = 11,582



- Am. Indian/Alaska Native
- Asian
- Black or African-American
- Hispanic
- More than one race
- Not Specified
- Other
- Pacific Islander
- White (non-Hispanic)

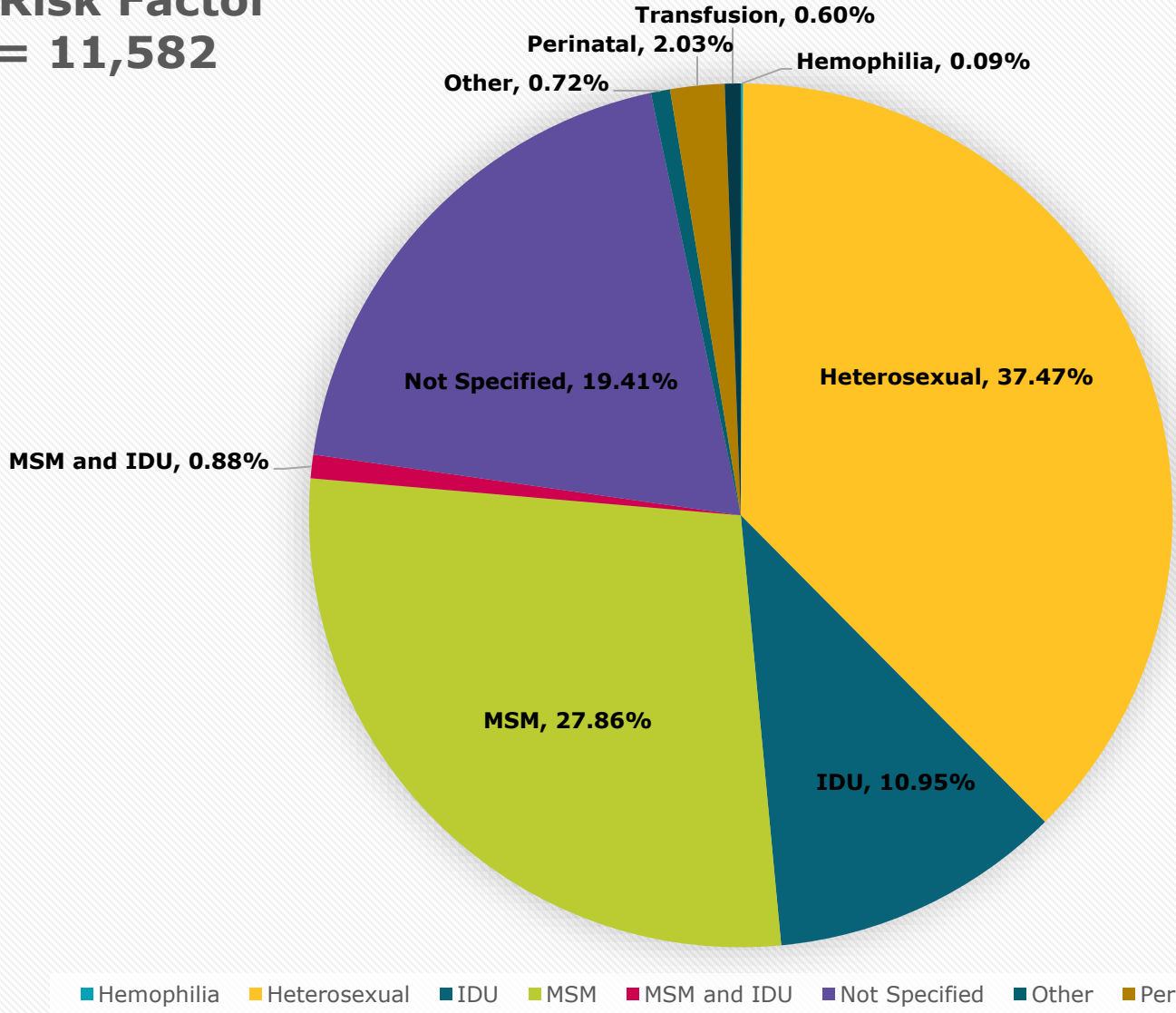


Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



HIV Risk Factor

N = 11,582

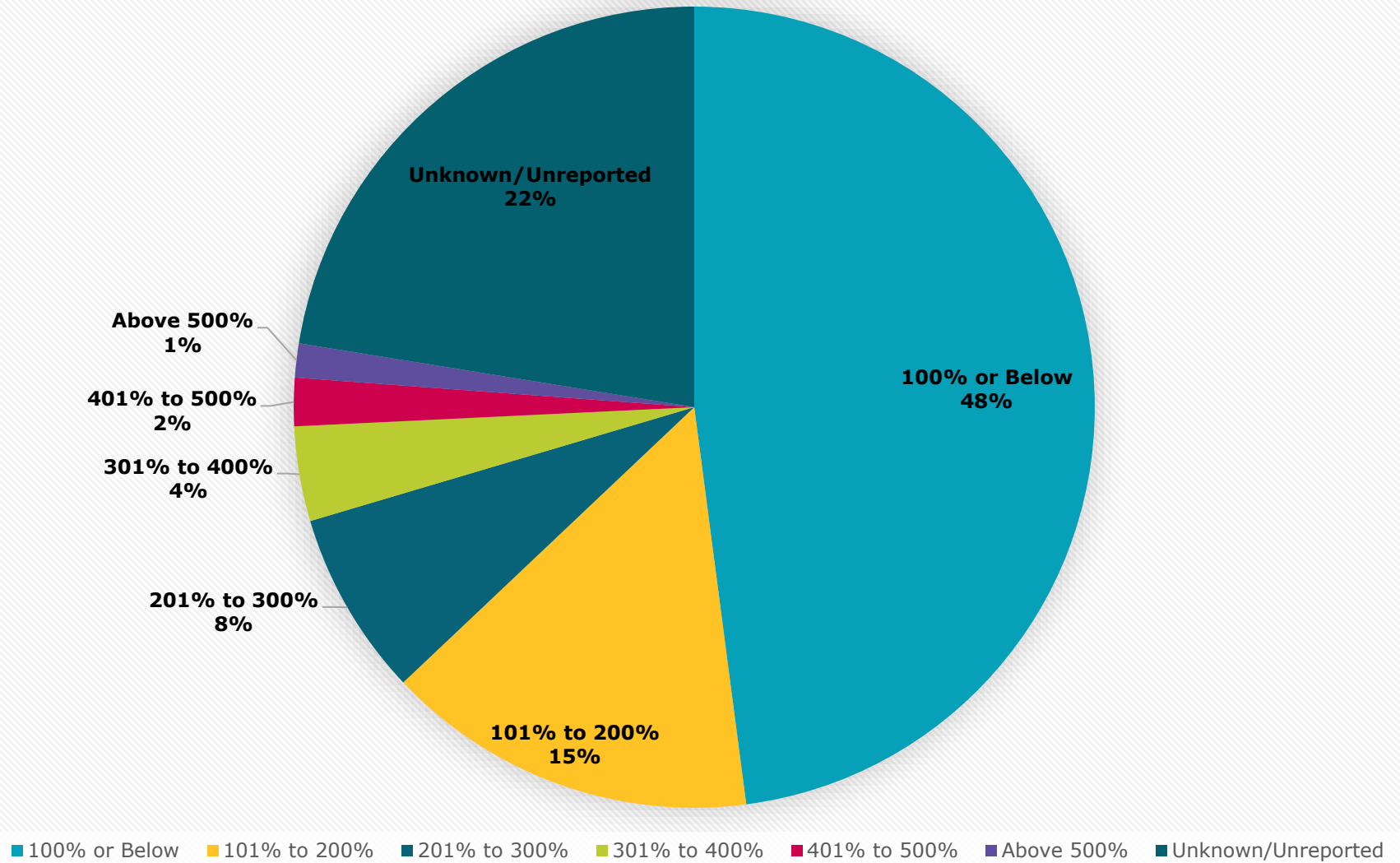


Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Federal Poverty Level

N = 11,582

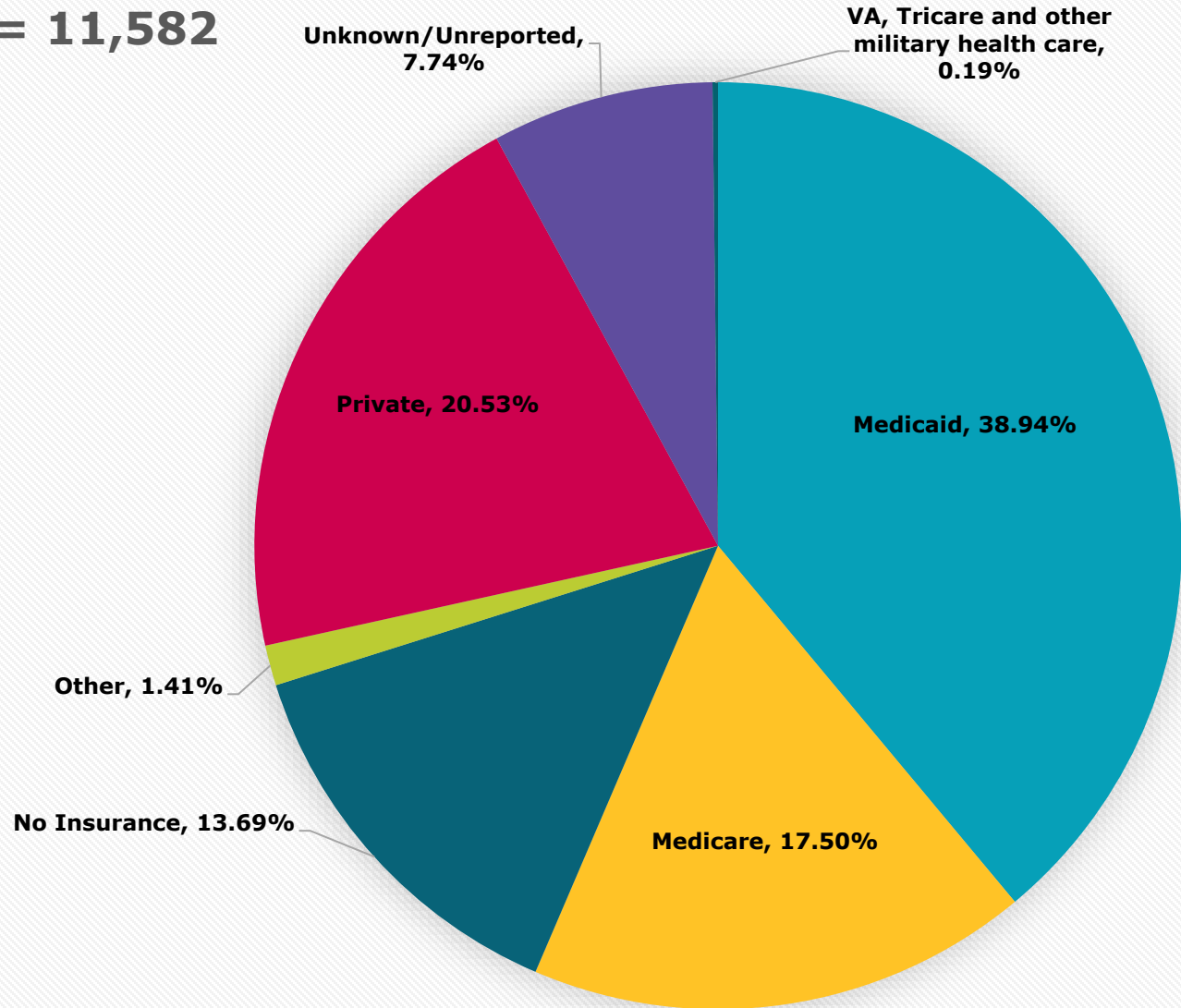


Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Insurance Status

N = 11,582



■ Medicaid ■ Medicare ■ No Insurance ■ Other ■ Private ■ Unknown/Unreported ■ VA, Tricare and other military health care

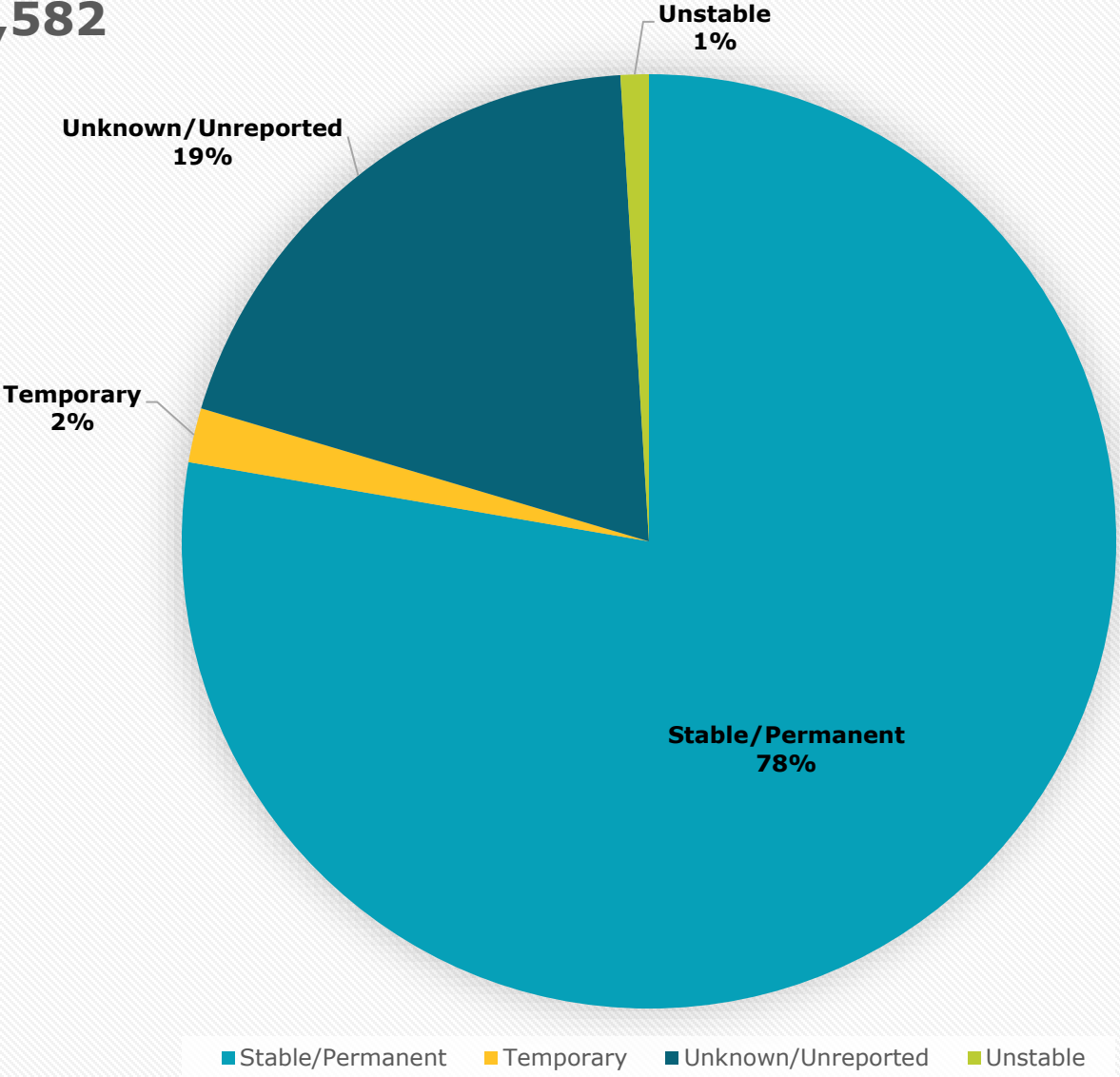


Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Housing Status

N = 11,582



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Key Populations

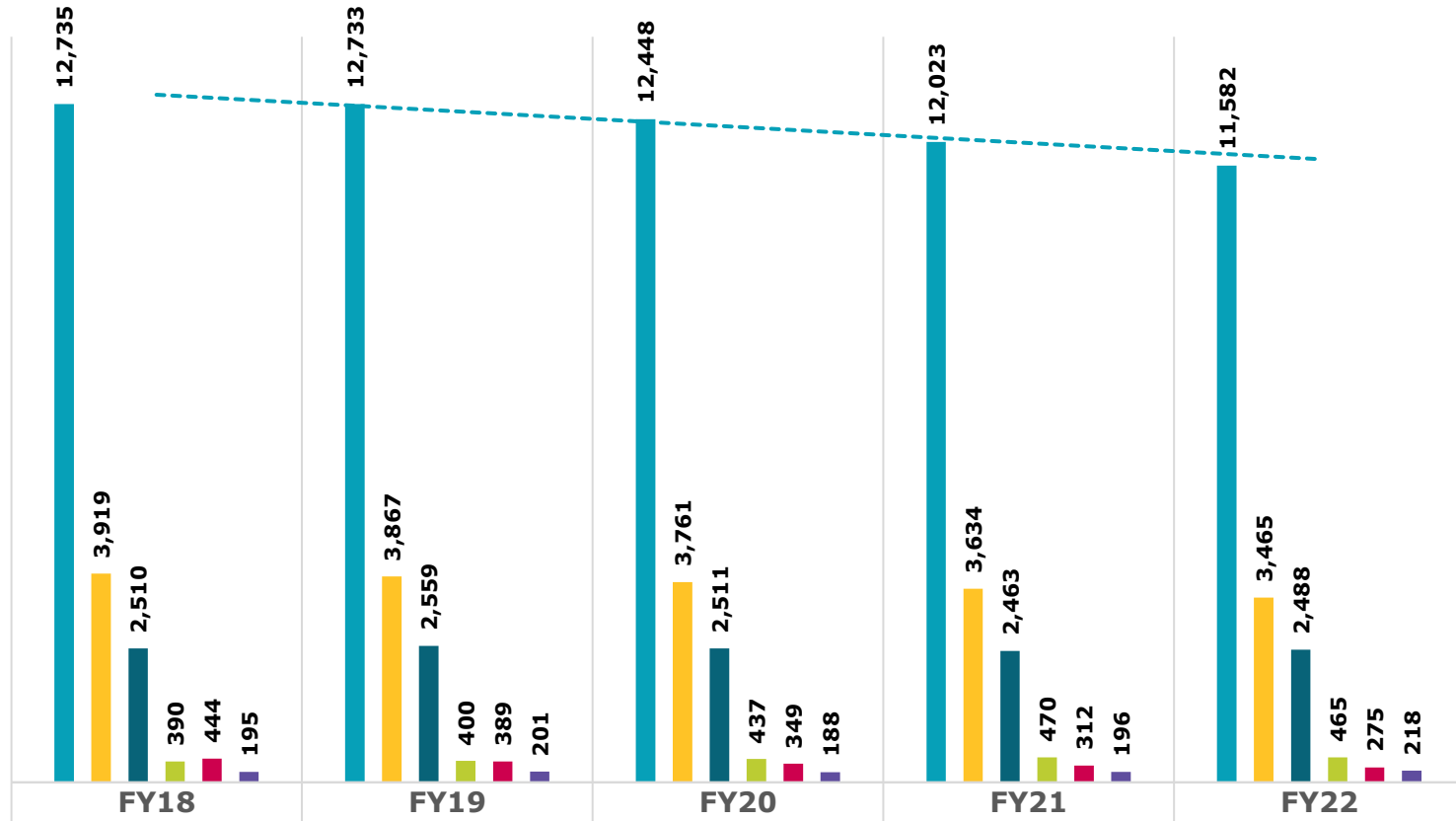
Due to notable disparities, HRSA HAB has enhanced its efforts to improve HIV-related health outcomes among several key populations

Key Populations

- ❖ **Black/African American or Hispanic Women (Women of Color)**
- ❖ **Black/African American or Hispanic Men who have sex with Men (MSM of Color)**
- ❖ **Hispanic (Latinx)**
- ❖ **Youth (Age Group 13 to 24)**
- ❖ **Trans Persons**
- ❖ **Surrounding Counties (Baltimore County, Harford County, and Anne Arundel County)**

All Clients Key Populations	FY21	FY22	Percent Change
All Clients	12,023	11,582	-3.67%
Women of Color	3,634	3,465	-4.65%
MSM of Color	2,463	2,488	+1.02%
Hispanics (Latinx)	470	465	-1.06%
Youth (13 to 24)	312	275	-11.86%
Transgender Persons	196	218	+11.22%
Surrounding Counties	905	856	-5.41%

CLIENTS SERVED



All Clients	12,735	12,733	12,448	12,023	11,582
Women of Color	3,919	3,867	3,761	3,634	3,465
MSM of Color	2,510	2,559	2,511	2,463	2,488
Hispanics (Latinx)	390	400	437	470	465
Youth	444	389	349	312	275
Transgender Persons	195	201	188	196	218

■ All Clients
 ■ Women of Color
 ■ MSM of Color
 ■ Hispanics (Latinx)
 ■ Youth
 ■ Transgender Persons



Brandon M. Scott, Mayor, Baltimore City
 Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Service Utilization

- Core Medical Services
- Support Services
- Minority AIDS Initiative (MAI)
- Key Populations



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City

 **BALTIMORE
CITY HEALTH
DEPARTMENT**

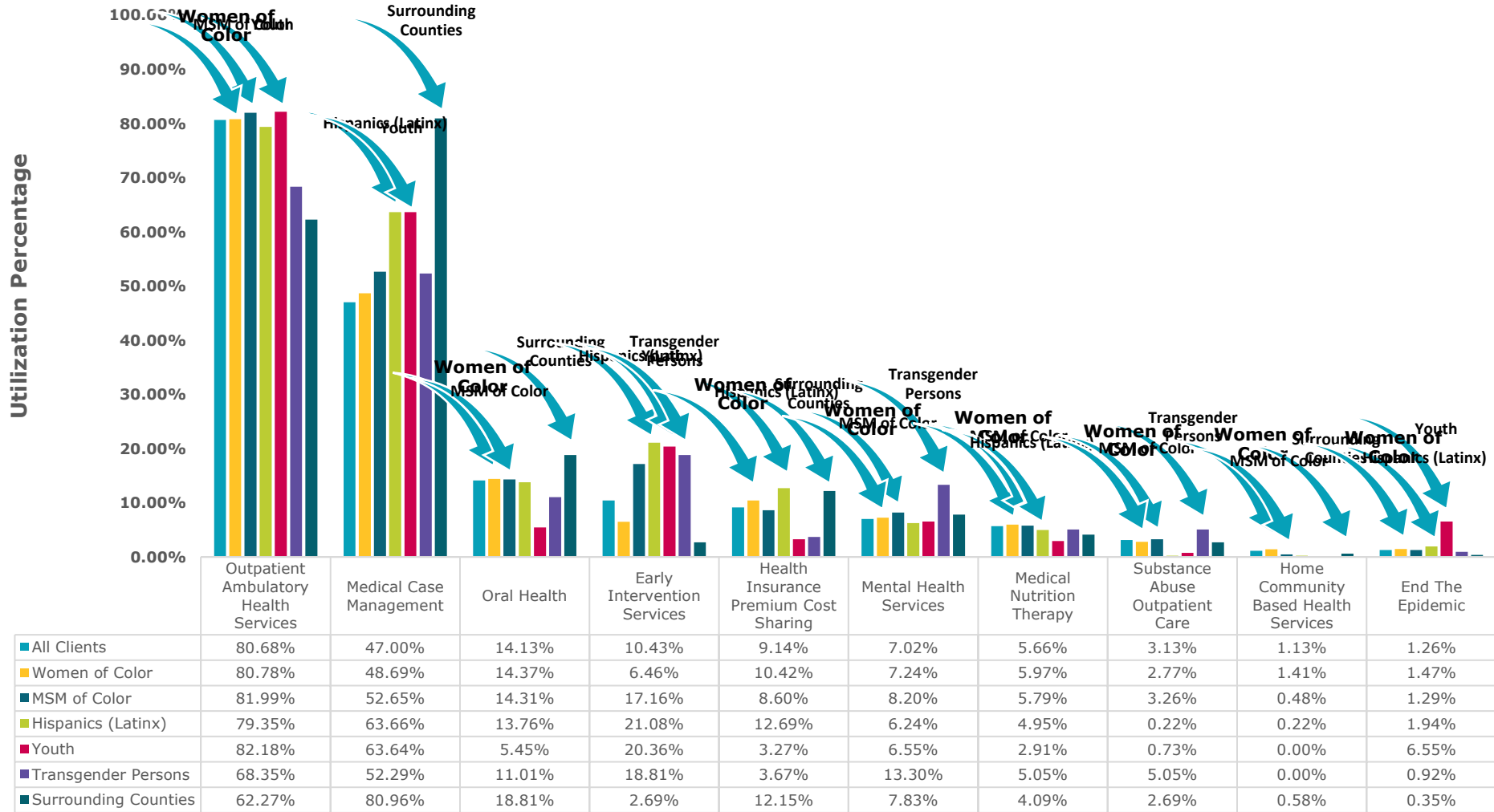
Core Medical Services	FY21	FY22	Percent Change
Outpatient Ambulatory Health Services	9,554	9,344	-2.20%
Medical Case Management	6,035	5,443	-9.81%
Oral Health	1,527	1,636	+7.14%
Early Intervention Services	1,164	1,208	+3.78%
Health Insurance Premium Cost Sharing	833	1,059	+27.14%
Mental Health Services	911	813	-10.76%
Medical Nutrition Therapy	752	656	-12.77%
Substance Abuse Outpatient Care	283	363	+28.27%
Home Community Based Health Services	163	131	-19.63%
Hospice Services	8	8	-
Ending The Epidemic Initiative Services	110	146	+32.73

Support Services	FY21	FY22	Percent Change
Non-Medical Case Management	2,455	2,931	+19.39
Medical Transportation	2,151	2,158	+0.31%
Health Education Risk Reduction	2,415	1,892	-21.66%
Outreach Services	1,329	1,474	+10.91%
Emergency Financial Assistance	929	1,212	+30.46%
Food Bank Home Delivered Meals	889	1,059	+19.12%
Housing Services	549	740	+34.79%
Psychosocial Support	655	582	-11.15%
Other Professional Services Legal	59	64	+8.47%

Minority AIDS Initiative (MAI)	FY21	FY22	Percent Change
All Clients	762	733	-3.81%
Outreach Services-MAI	282	340	+20.57%
Medical Case Management-MAI	201	169	-15.92%
Mental Health Services-MAI	187	164	-12.29%
Health Education Risk Reduction-MAI	107	93	-13.08%

SOAR Program
 Support Outreach and Re-entry
 Linkage to Care for Returning Citizens from Correctional Facilities across Maryland

Core Medical Services Key Populations



Service Category/Key Population

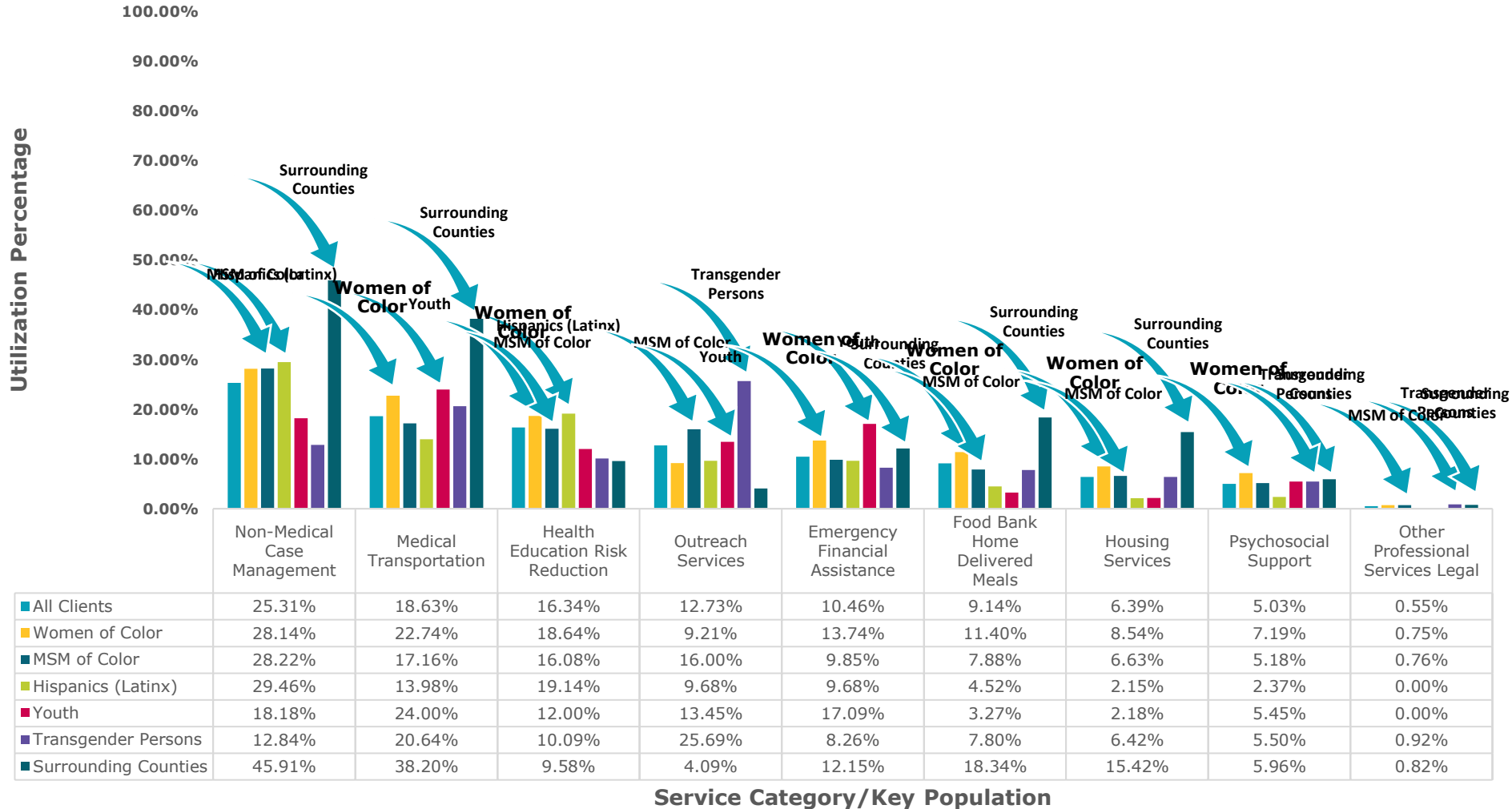
■ All Clients
 ■ Women of Color
 ■ MSM of Color
 ■ Hispanics (Latinx)
 ■ Youth
 ■ Transgender Persons
 ■ Surrounding Counties



Brandon M. Scott, Mayor, Baltimore City
 Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Support Services Key Populations



■ All Clients
 ■ Women of Color
 ■ MSM of Color
 ■ Hispanics (Latinx)
 ■ Youth
 ■ Transgender Persons
 ■ Surrounding Counties



Brandon M. Scott, Mayor, Baltimore City
 Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City





HIV-related Clinical Outcomes

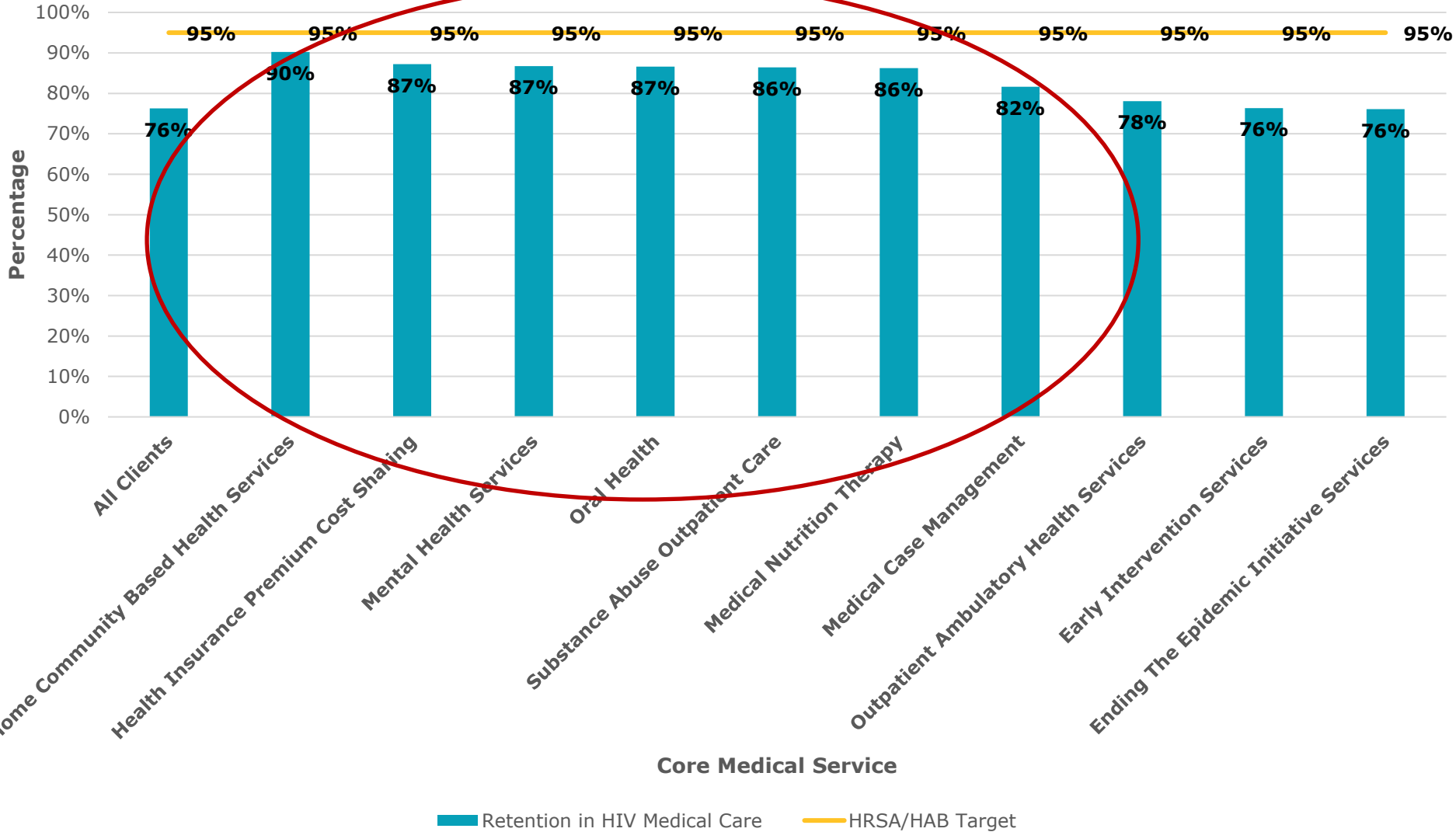
Retention in HIV Medical Care

Retention in HIV medical care is defined as a PLWH who had at least 1 indicator of care in the measurement period, with a second indicator of care at least 90 days after.

- **Indicators of care**
 - Outpatient Ambulatory visit
 - Viral Load Result
 - CD4 Count Result

Retention in HIV Medical Care	Baltimore EMA Numerator	Baltimore EMA Denominator	FY21 Baltimore EMA Percentage	FY22 Baltimore EMA Percentage	Percent Change
	7,341	9,621	70%	76%	+6%

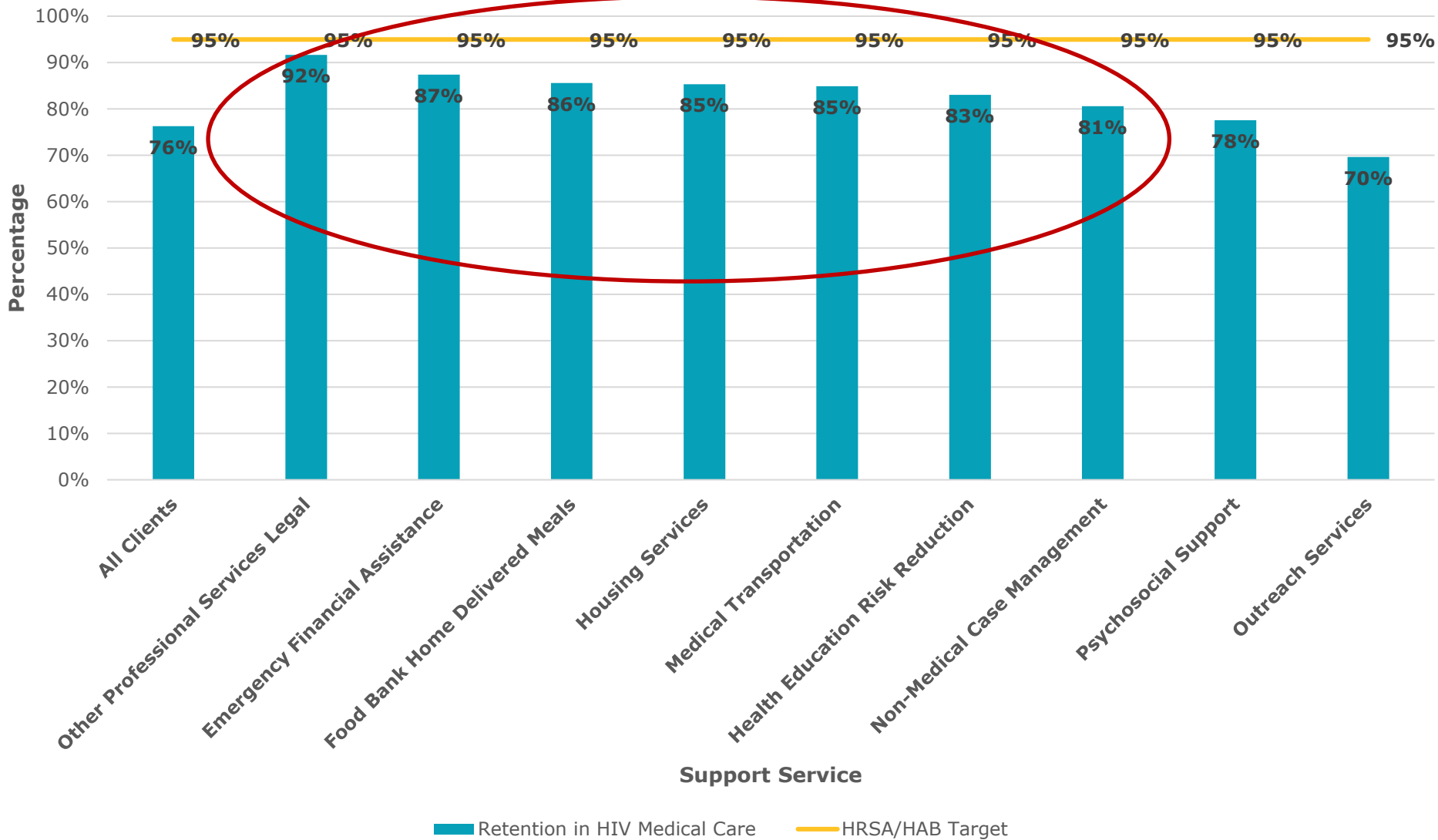
Retention in HIV Medical Care Core Medical Services



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



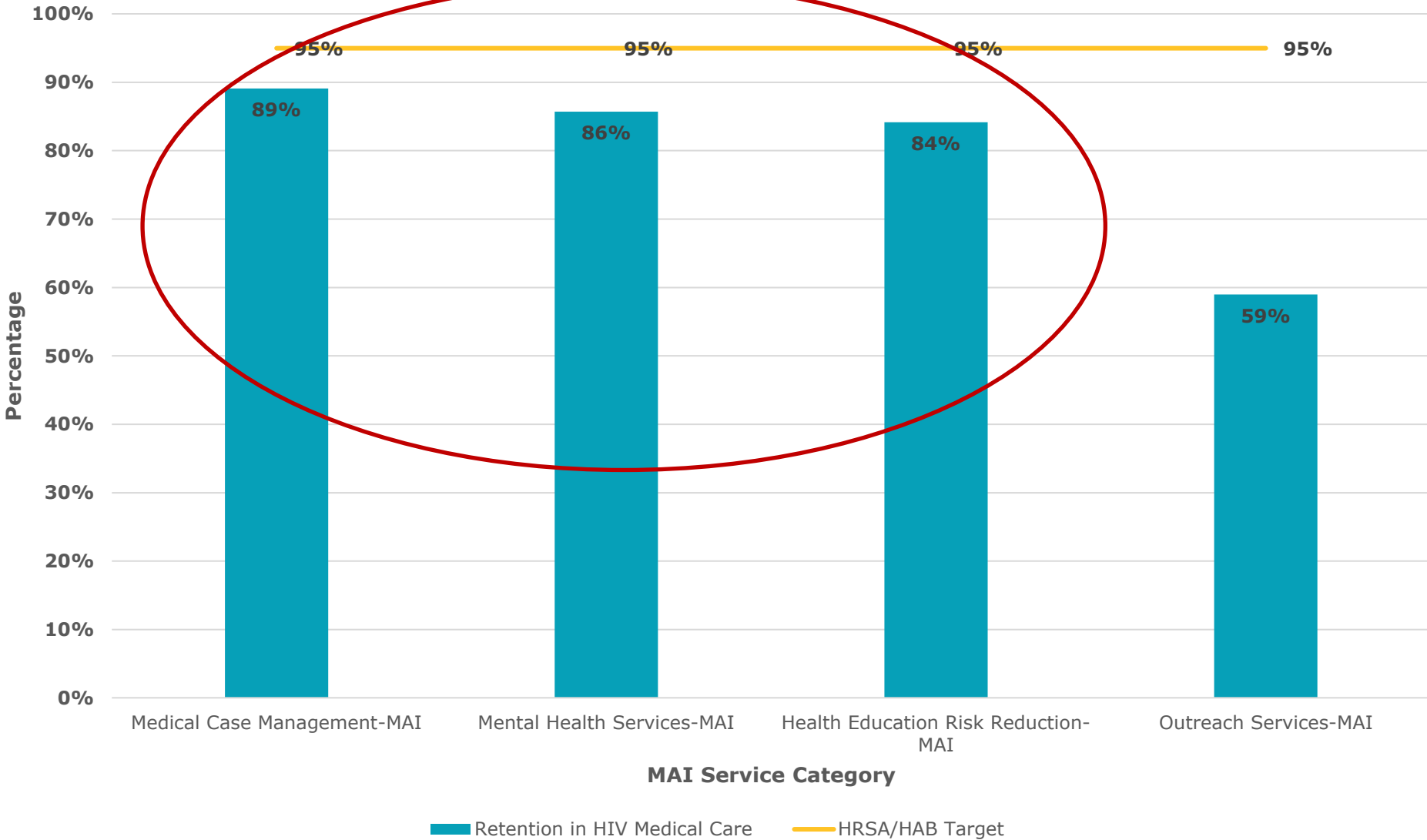
Retention in HIV Medical Care Support Services



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



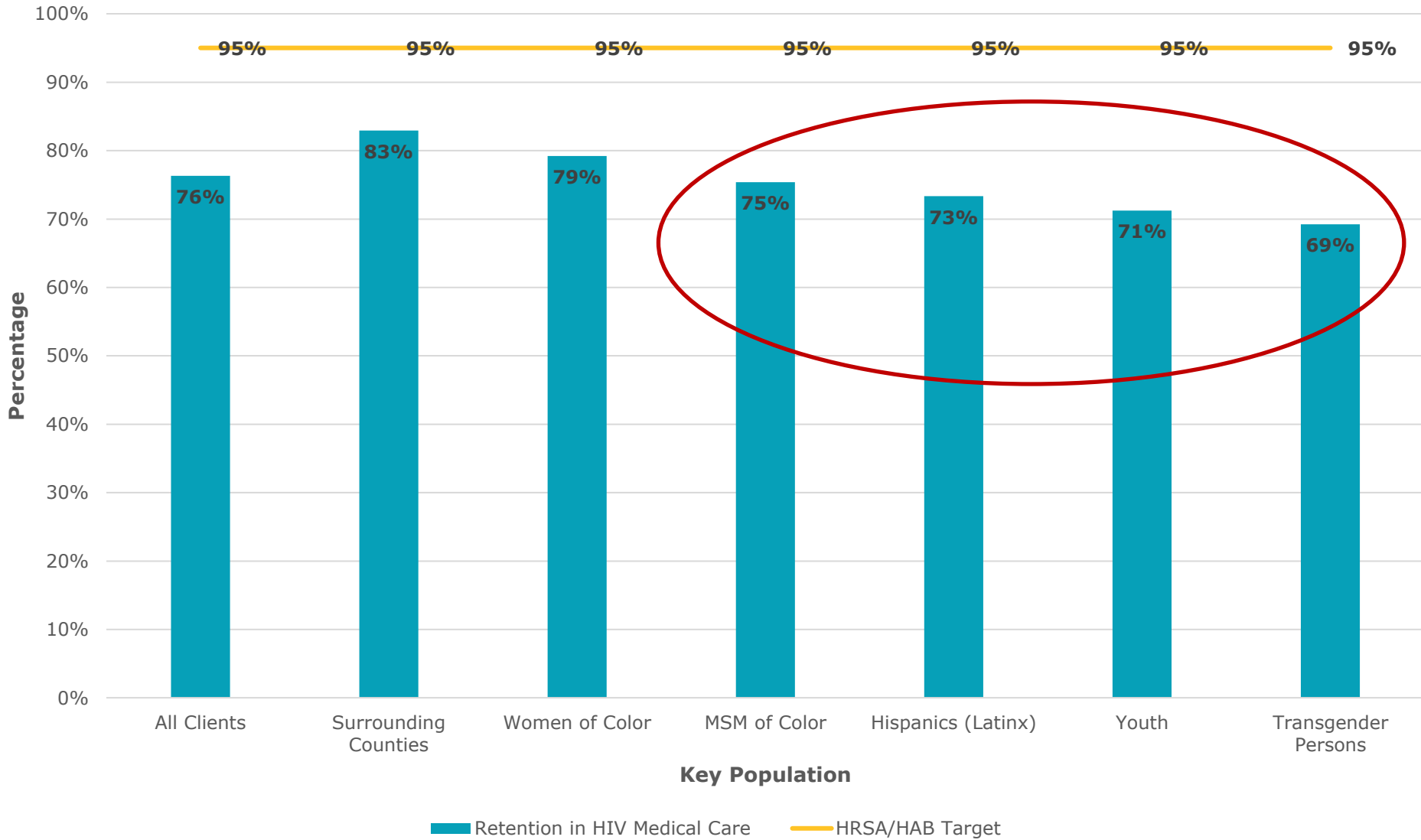
Retention in HIV Medical Care Minority AIDS Initiative (MAI)



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



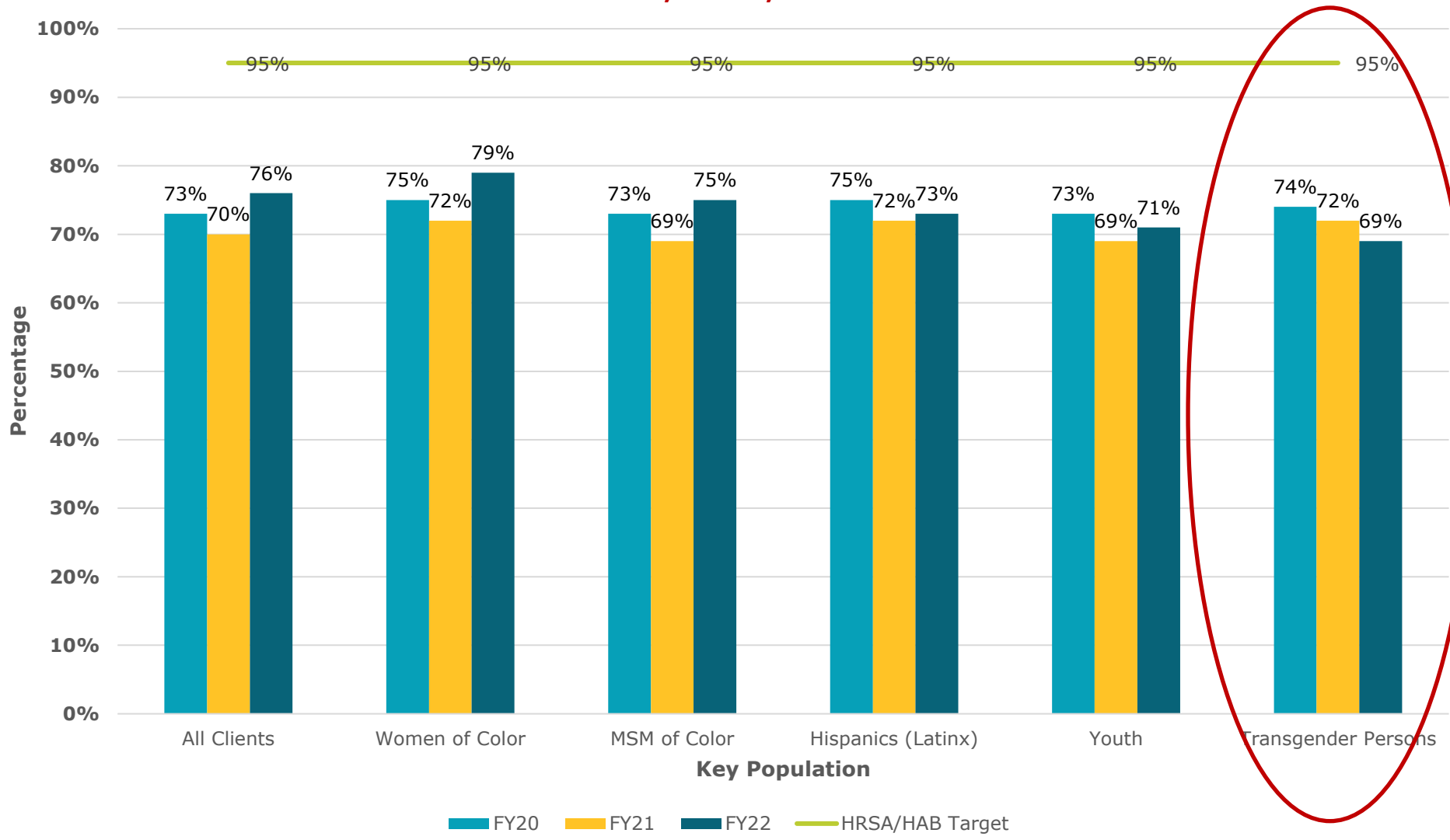
Retention in HIV Medical Care Key Populations



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Retention in HIV Medical Care FY20, FY21, FY22



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City

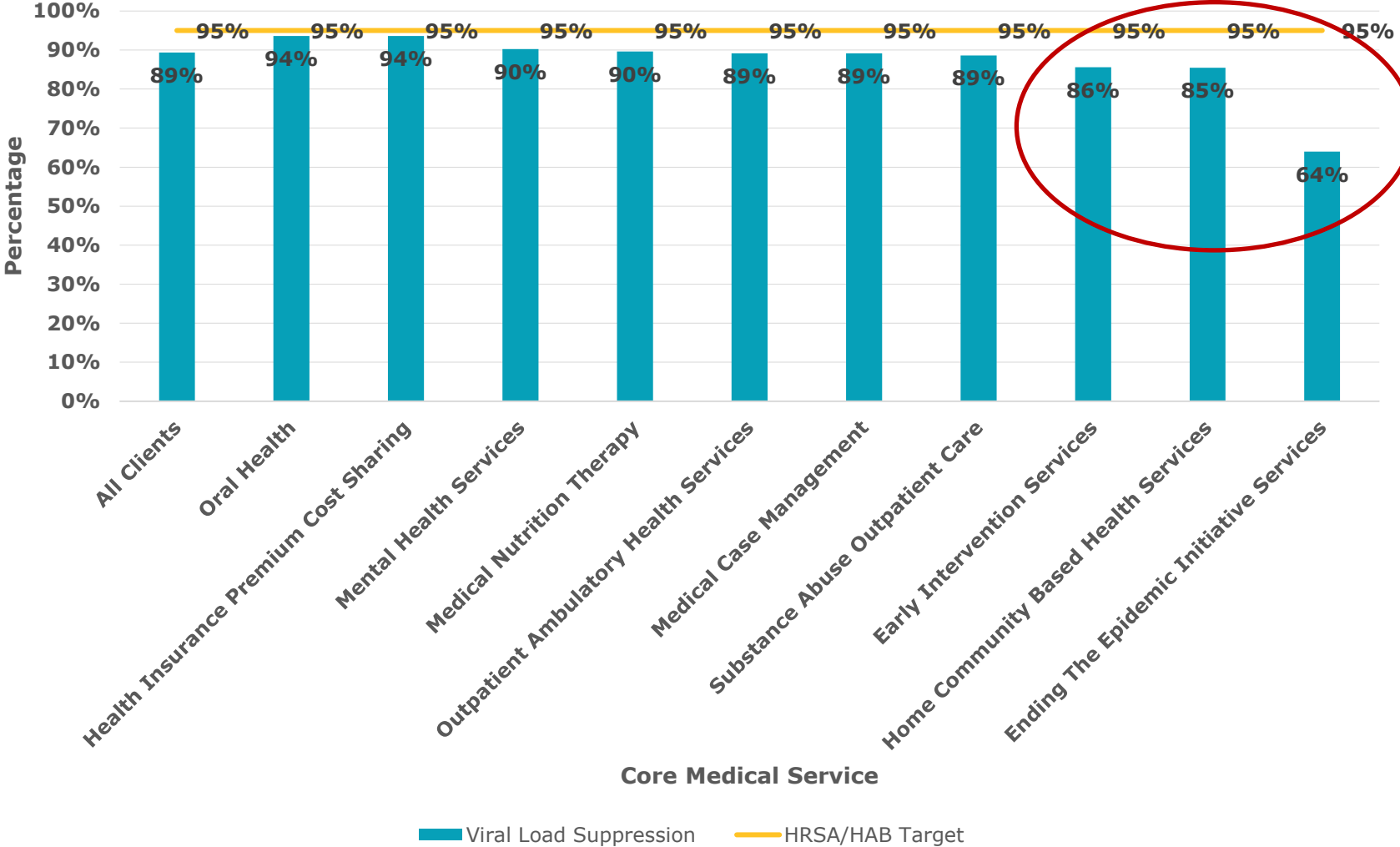


Viral Load Suppression

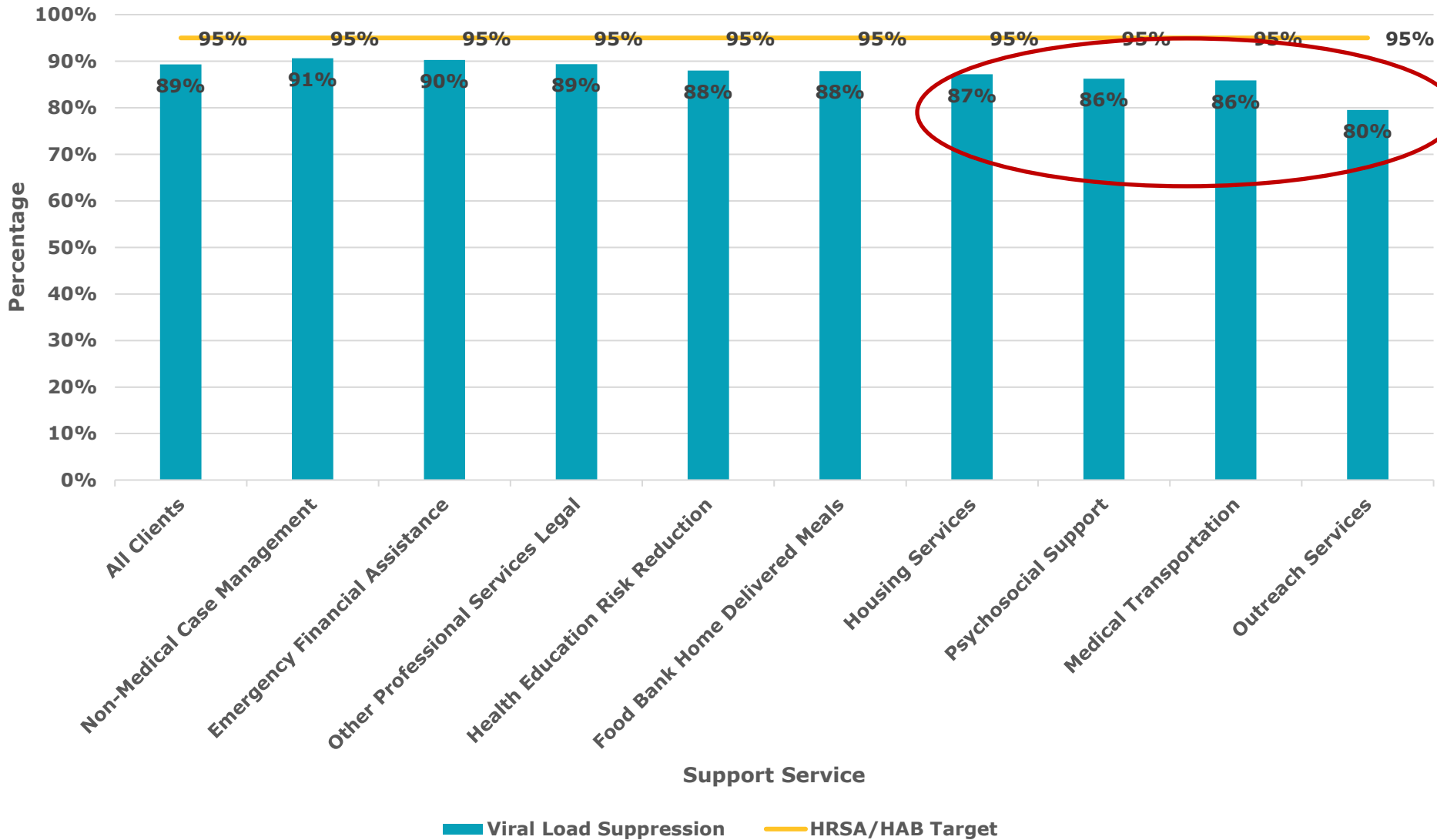
Viral suppression is calculated among PLWH who had at least 1 indicator of care and at least 1 viral load result during the measurement period. Viral suppression is defined as a most recent viral load result <200 copies/mL.

Viral Load Suppression	Baltimore EMA Numerator	Baltimore EMA Denominator	FY21 Baltimore EMA Percentage	FY22 Baltimore EMA Percentage	Percent Change
	7,981	8,934	90%	89%	-1%

Viral Load Suppression Core Medical Services



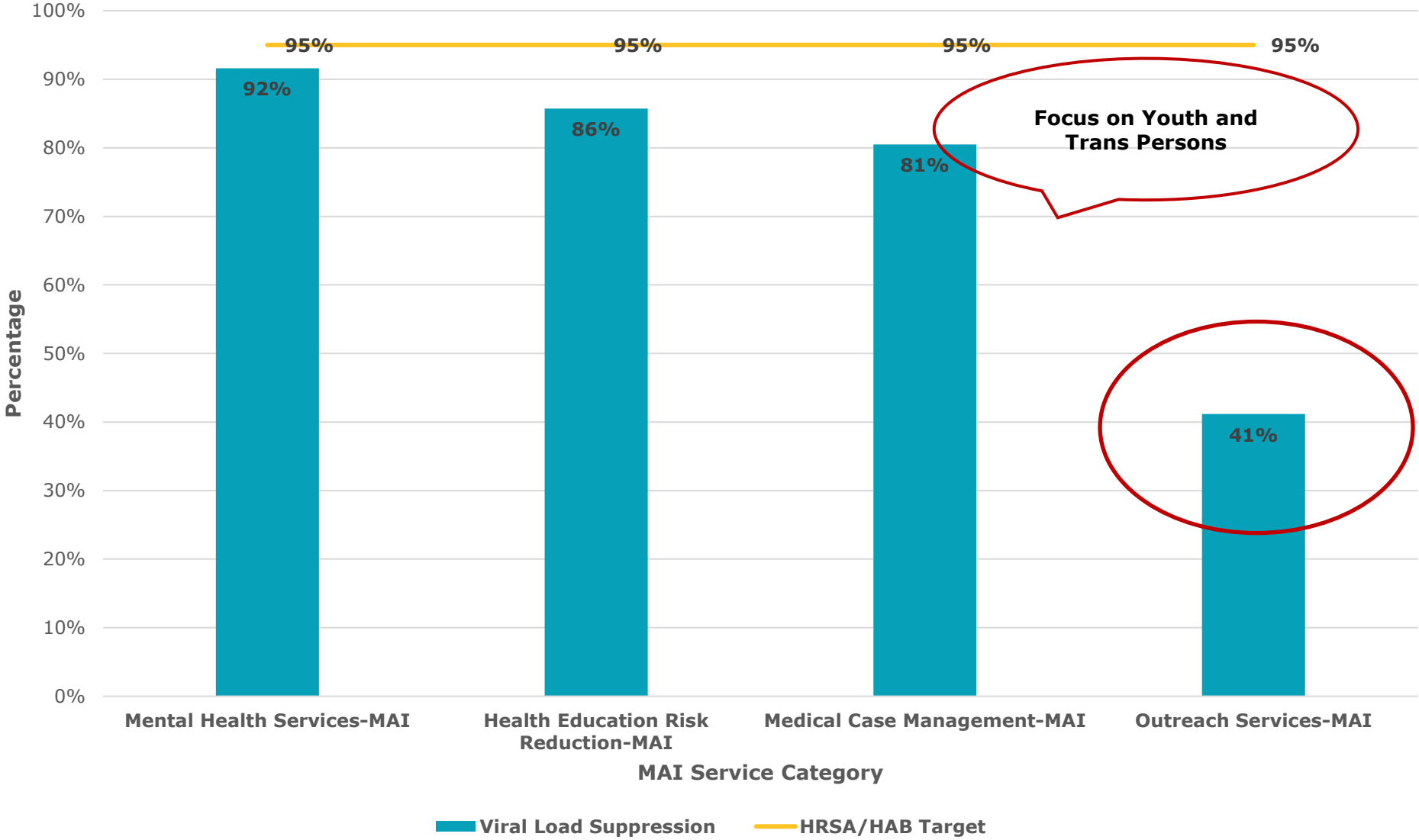
Viral Load Suppression Support Services



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



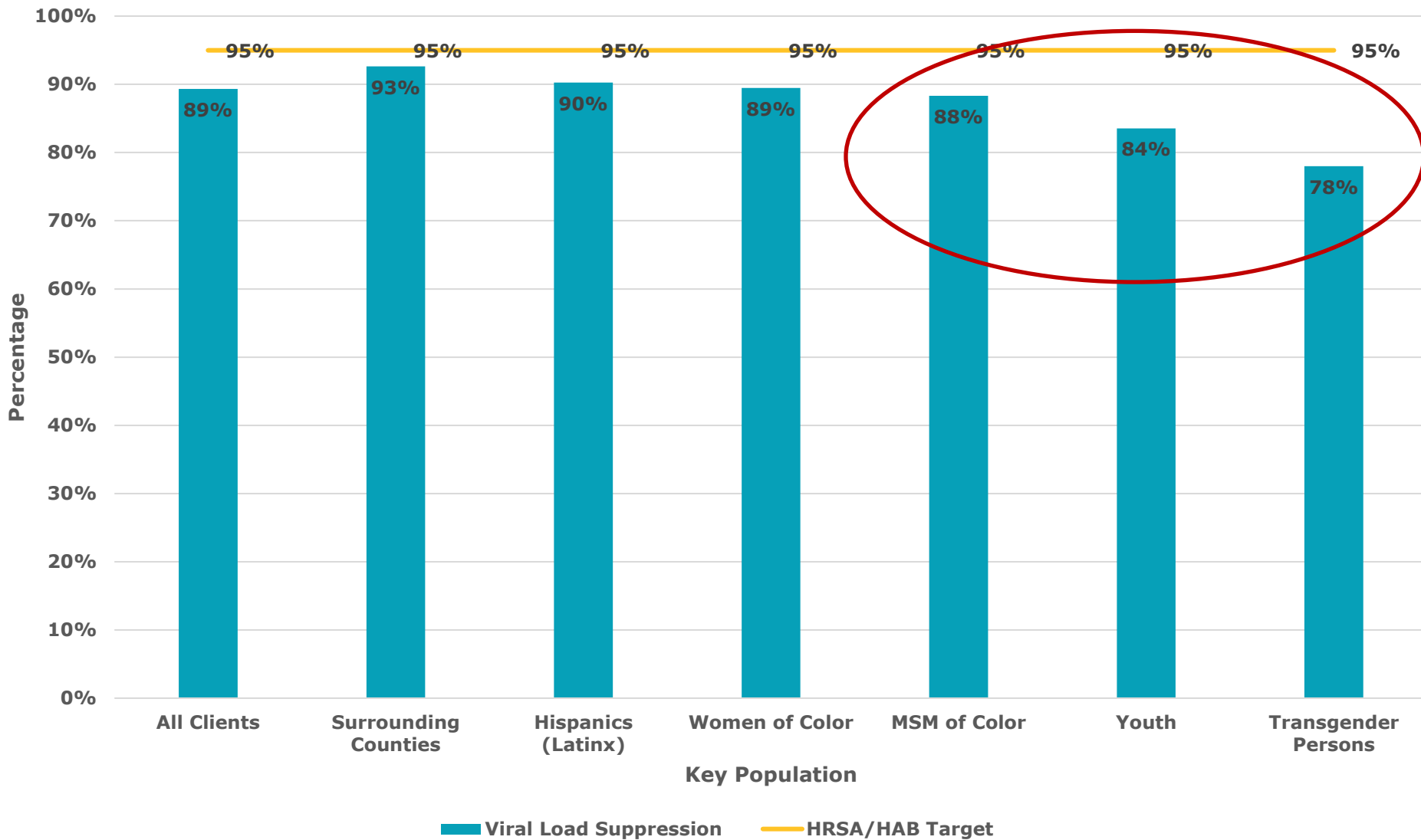
Viral Load Suppression Minority AIDS Initiative (MAI)



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Viral Load Suppression Key Populations



Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



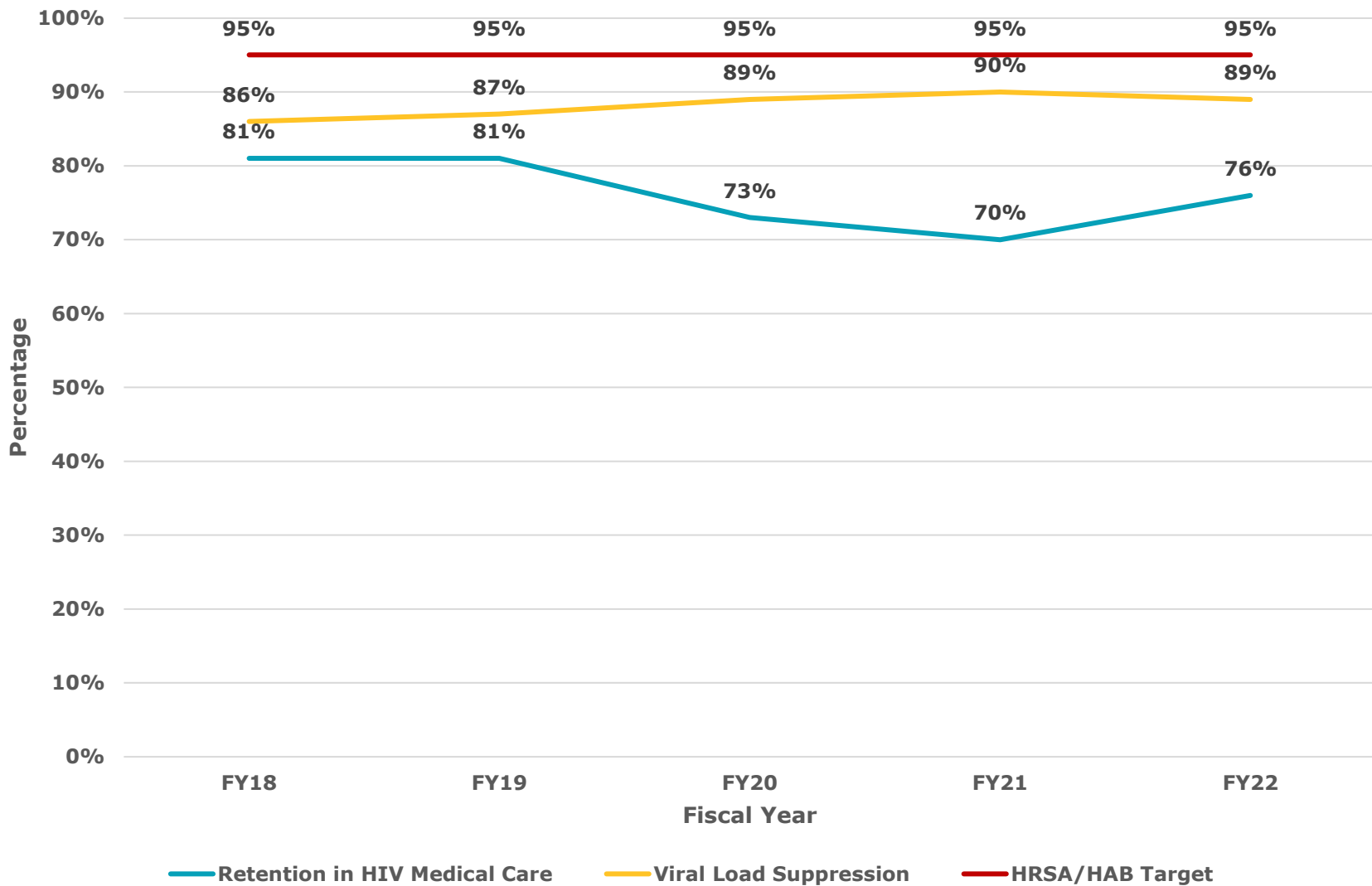
Viral Load Suppression FY20, FY21, FY22



Brandon M. Scott, Mayor, Baltimore City
 Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City



Baltimore EMA Ryan White Clinical Outcomes





HIV Care Continuum

HIV Care Continuum

The HIV care continuum is a public health model that outlines the steps or stages that people with HIV go through, from diagnosis to achieving and maintaining viral suppression (a very low or undetectable amount of HIV in the blood) through care and treatment with HIV medicine called antiretroviral therapy or ART.

Receipt of Care

At least one OAHS visit, Viral Load Result, or CD4 Count Result

Retained in HIV Medical Care

At least 2 OAHS visits, Viral Load Results, or CD4 Count Results greater than or equal to 90 days apart

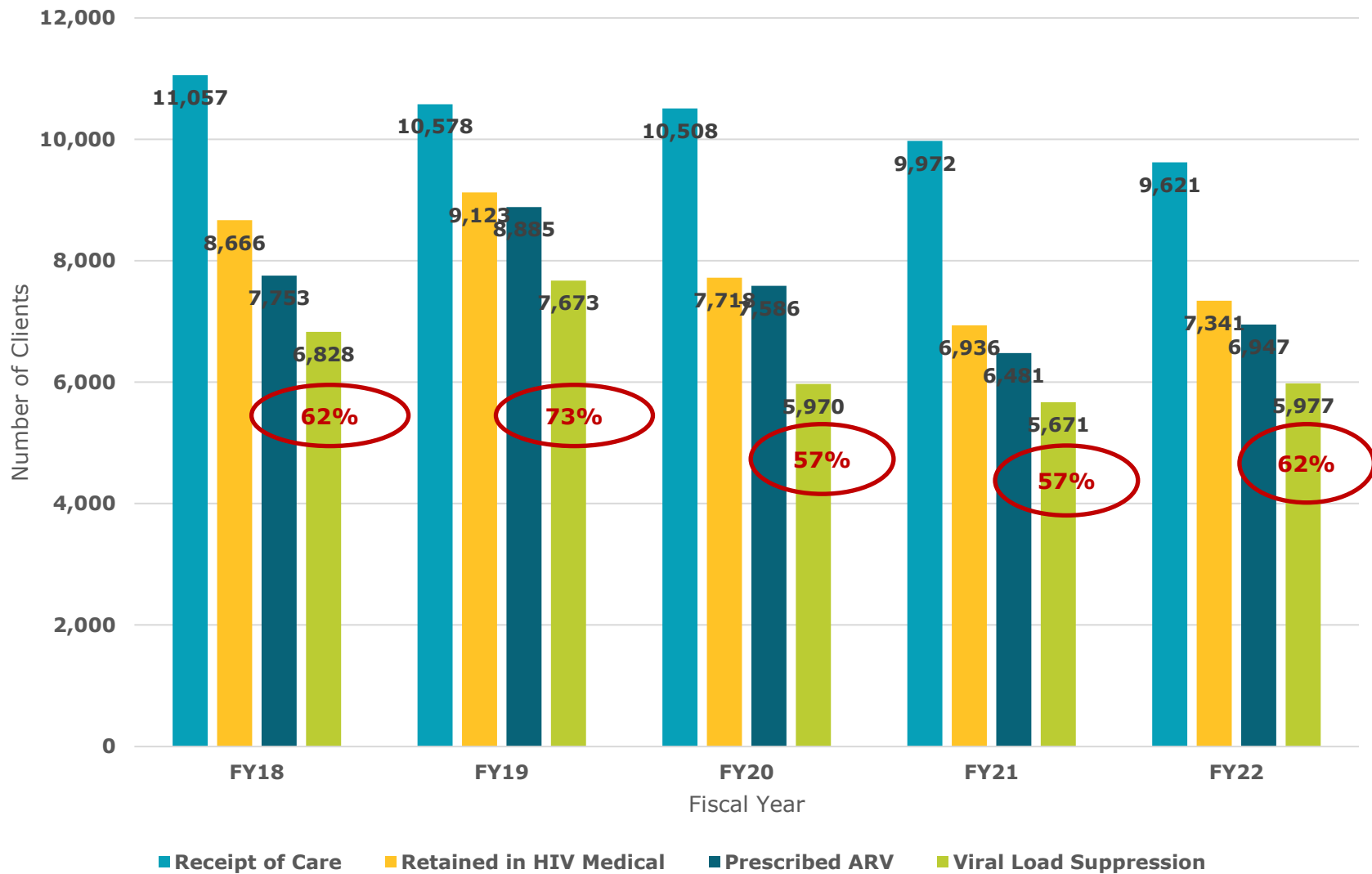
Prescribed ARV

Prescription of Antiretrovirals Medication (ARV)

Viral Load Suppression

Most recent Viral Load Result is less than 200 copies m/L

Baltimore EMA Ryan White HIV Care Continuum



Data Limitations

- A Ryan White documented HIV care or service visit in CAREWare are those who have had a Ryan White defined service. Individual program operations or Ryan White consumers receiving they may receive care outside of the network of Ryan White Providers attribute to variance in clinical, service utilization, and demographic data.

Data Source:

**CAREWare Client-Level-Data Extract
03/01/2022 through 02/28/2023**





Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City

Thank you for your time! Questions?

*Contact Stephon Effinger at
stephon.Effinger@baltimorecity.gov
if you have any questions.*



*Brandon M. Scott, Mayor, Baltimore City
Letitia Dzirasa, M.D., Commissioner of Health, Baltimore City*

*@Bmore_Healthy 
BaltimoreHealth 
health.baltimorecity.gov*