



Georgia Medical Monitoring Project Fact Sheet, 2015-2016

What is the Georgia Medical Monitoring Project (MMP)?

- The Georgia MMP is a supplemental surveillance system that collects data about clinical and behavioral characteristics of people living with HIV (PLWH) in Georgia.
- Georgia is one of 23 state and local sites funded by the Centers for Disease Control and Prevention to implement MMP.
- In 2015-2016, 371 PLWH participated in the Georgia MMP.
 - Data collection: face-to-face or telephone interview and medical record abstraction.
 - Responses reflect the 12 months prior to the interview, unless otherwise noted.
 - All percentages are weighted.
- Information on this fact sheet can guide policy decisions, resource allocation, and evaluation of treatment and prevention initiatives in Georgia.

Characteristics of Adults with Diagnosed HIV Infection who Participated in Georgia MMP, 2015-2016

- 75% were male, 24% female
- 68% identified as Non-Hispanic Black, and 23% as Non-Hispanic White
- 43% were 50+ years of age
- 51% were diagnosed with HIV 10+ years ago
- 59% had more education than a high school diploma
- 42% were at or below the poverty level
- 51% reported being currently unemployed

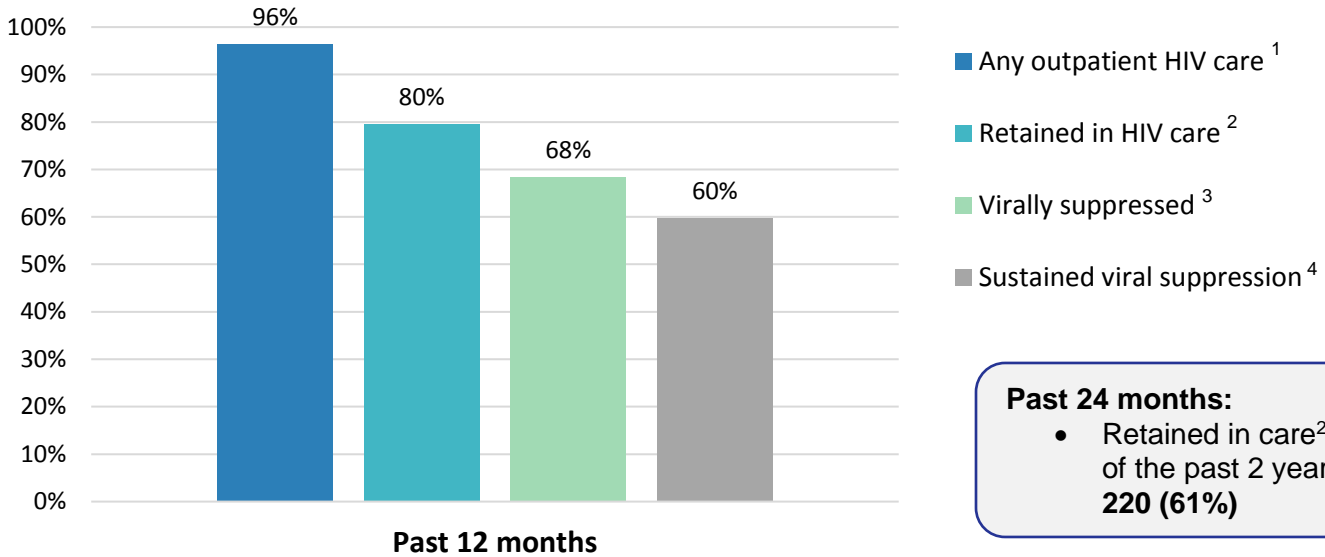
HIV Treatment Measures among Adults with Diagnosed HIV Infection, Georgia MMP, 2015-2016

	No.	Prescription of ART ^{1,2} (%)	ART dose adherence ^{3,4} (%)	Sustained viral suppression ^{2,5} (%)	Average CD4 count $\geq 200^{2,7}$ (%)
Total	371	84.3	57.8	59.7	87.9
Age Group (years)					
18–29	34	75.2	50.8	35.5	87.4
30–39	63	85.4	42.1	57.5	85.4
40–49	95	81.4	59.5	59.1	86.1
≥ 50	179	87.6	65.7	66.9	90
Gender					
Male	253	86	60.4	60.6	89.6
Female	111	78.6	53	55.5	81.7
Transgender ⁸	6	91.4*	14.1*	91.4*	100*
Race/ethnicity					
Black/African American	270	82.7	55.2	55.6	85.5
White	66	88.3	66.9	72.7	94.6
Hispanic	18	80.3*	41.7*	46.1*	92.2
Health Insurance⁹					
Any private insurance	122	85.9	64.1	65.1	89.4
Public insurance	168	85.3	53.8	61.5	86.1
RW/ADAP only	64	84.8	55	55.1	89.4
Sexual Behavior					
MSM ¹⁰	162	87.3	59	59.1	89.6
MSW ¹¹	83	82	63.7	64.9	87.9
WSM ¹²	105	77.5	52.9	54.9	81.2

All data are from the past 12 months unless otherwise noted; ¹Antiretroviral therapy; ²Documented in the medical record; ³Self-reported ⁴In past 30 days, 100% adherence to ART doses; ⁵All viral loads in past 12 months undetectable or <200 copies/mL (missing and no combined); ⁷Geometric mean; ⁸Sex at birth and gender reported by the person were different, or self-identified gender was transgender; ⁹Missing includes 2 participants with unspecified insurance; ¹⁰Men who have sex with men; ¹¹Men who have sex with women only; ¹²Women who have sex with men; Abbreviations: CD4, CD4 T-lymphocyte count (cells/ μ L)

* Values with a coefficient of variation ≥ 0.30 , should be interpreted with caution

HIV Care Continuum Characteristics, Georgia MMP, 2015-2016



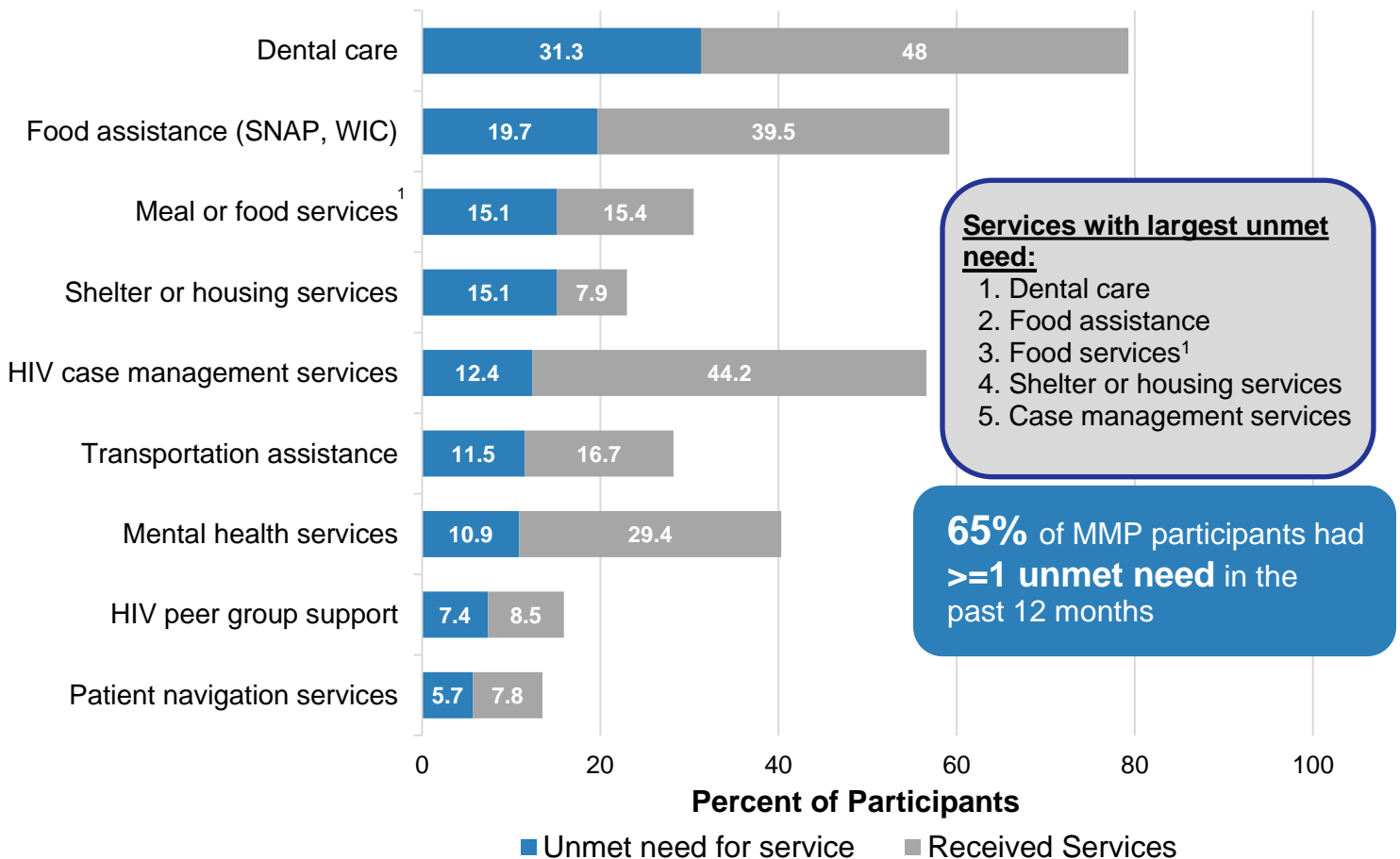
¹**Outpatient HIV care** - any documentation of the following: encounter with an HIV care provider, viral load test result, CD4 test result, HIV resistance test or tropism assay, ART prescription, PCP prophylaxis, or MAC prophylaxis.

²**Retained in care** - Two elements of outpatient HIV care at least 90 days apart in each 12 month period.

³**Virally Suppressed** - Viral load <200 copies/mL according to most recent viral load.

⁴**Sustained viral suppression** - All viral loads in past 12 months undetectable or <200 copies/mL (missing and no combined)

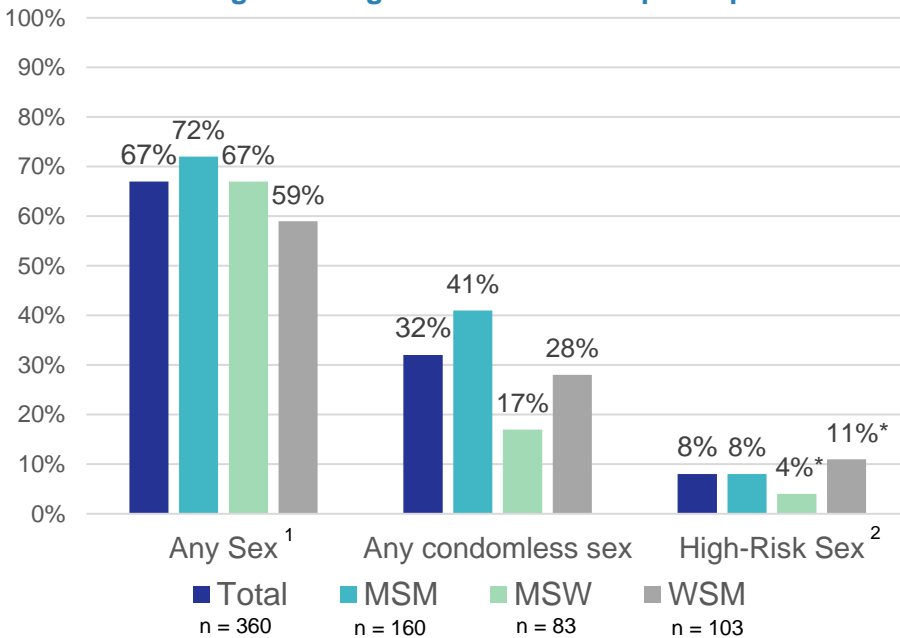
Met and Unmet Needs for Services during the 12 months before the interview, Georgia MMP, 2015-2016



¹ Meal or food services includes services such as soup kitchens, food pantries, food banks, church dinners, or food delivery services; Abbreviations: Supplemental Nutrition Assistance Program (SNAP); Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)

Sexual Behavior among Adults with Diagnosed HIV Infection, Georgia MMP, 2015-2016

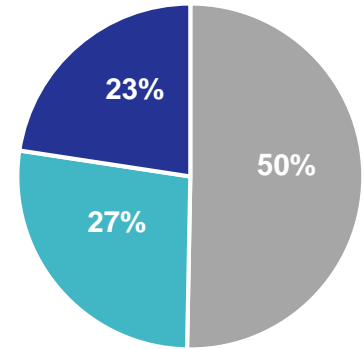
Self-reported sexual behavior in the past 12 months among all Georgia MMP 2015-2016 participants



¹Any sex: any vaginal or anal sexual behavior; ²High risk sex: condomless vaginal or anal sex with at least one HIV-negative or unknown status partner while not sustainably virally suppressed (based on MRA) and the partner was not on PrEP (PrEP use was only measured among the 5 most recent partners)

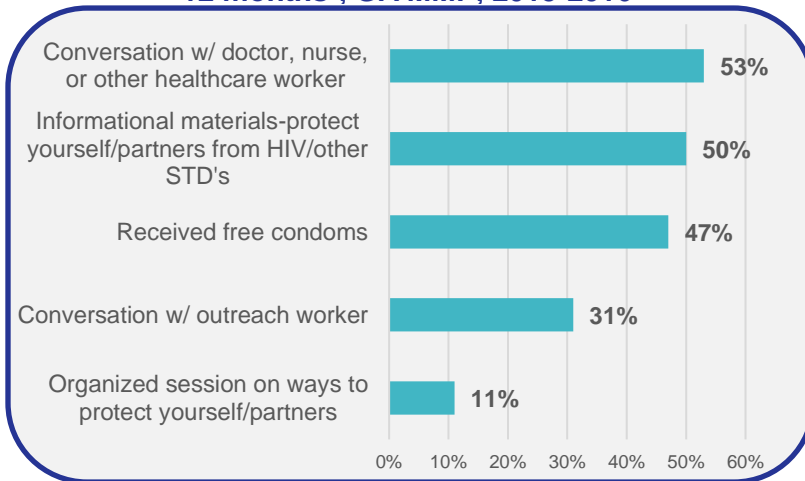
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Type of condomless sex among participants who reported any condomless sex, past 12 months



- Only HIV+ partners, or HIV- partners on PrEP
- HIV- partners not on PrEP or unknown HIV status, sustainably virally suppressed
- HIV- partner with no/unknown PrEP, or unknown HIV status, not sustainably virally suppressed

HIV Prevention Activities in the past 12 months¹, GA MMP, 2015-2016



STD Testing in the past 12 months, Sexually Active Participants², GA MMP, 2015-2016

- 66% were tested for *syphilis*
- 51% were tested for *gonorrhea*
- 51% were tested for *Chlamydia*
 - 46% were tested for *all three*

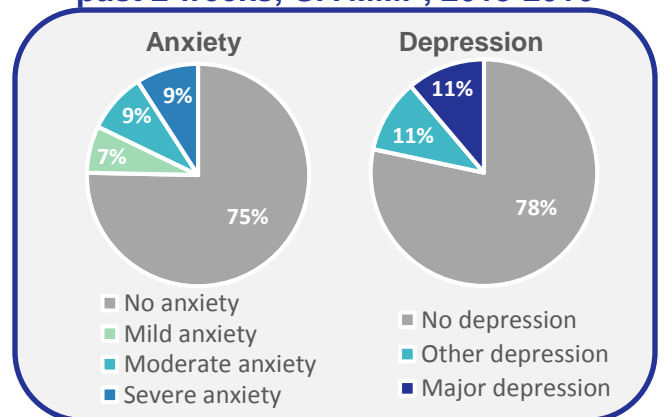
Influenza Vaccination in the past 12 months¹, GA MMP, 2015-2016

- 78% received an *influenza vaccine*

Substance Use¹, GA MMP, 2015-2016

- 39% were *current smokers*
- 12% engaged in *binge drinking* (past 30 days)
- 29% reported *any drug use* (past 12 months)
- Reported use in the past 12 months, among users of any drugs (n=99):
 - **Marijuana: 90%**
 - **Cocaine** (smoked or snorted): 14%
 - **Poppers** (amyl nitrate): 17%
 - **Painkillers: 12%**
 - **Methamphetamines: 8%***
- 8% reported *ever* using *injection drugs*
 - 2%* used *injection drugs* in the past 12 months

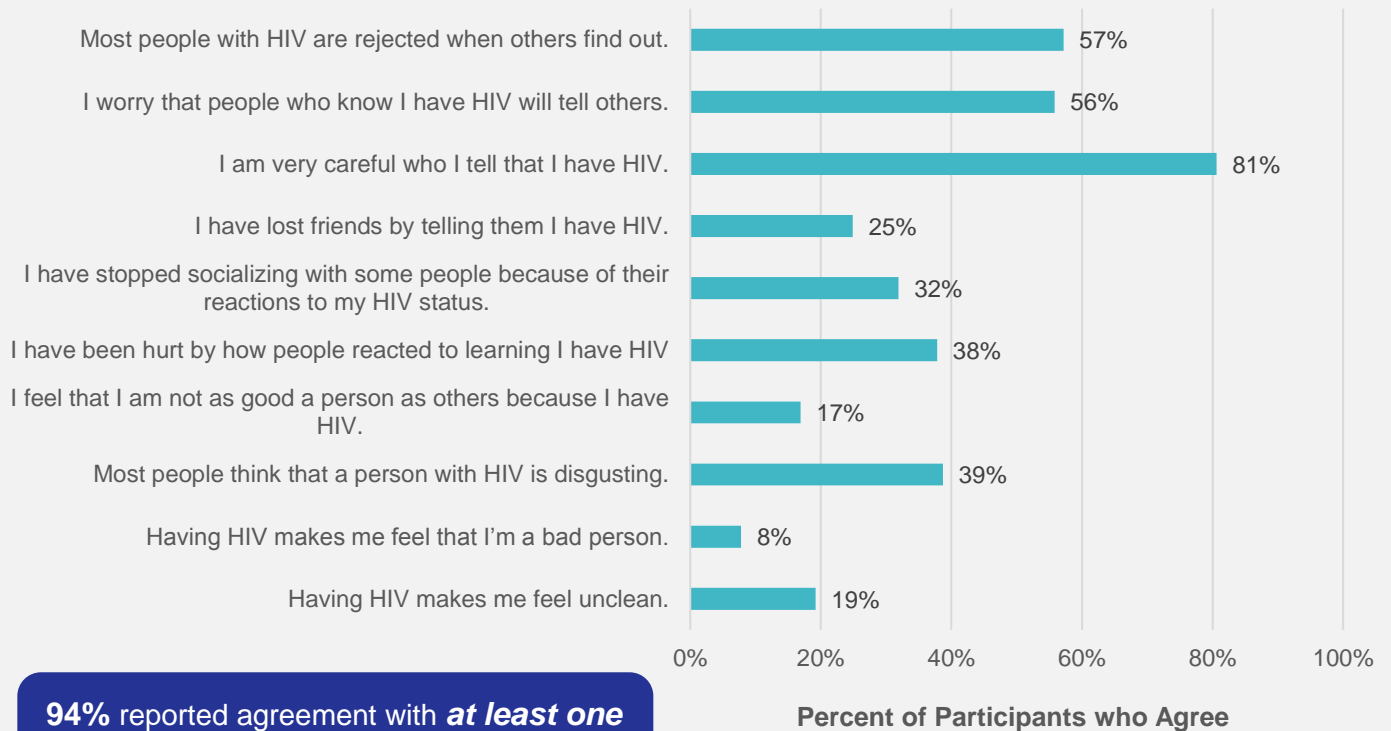
Self-Reported Mental Health Status in the past 2 weeks, GA MMP, 2015-2016



- No anxiety
- Mild anxiety
- Moderate anxiety
- Severe anxiety
- No depression
- Other depression
- Major depression

¹ Self-reported; ² From medical records; *Values with a coefficient of variation ≥ 0.30 , should be interpreted with caution

Responses to HIV-related Stigma Questions among Adults with Diagnosed HIV infection, Georgia MMP, 2015-2016



94% reported agreement with *at least one type of HIV-related stigma*

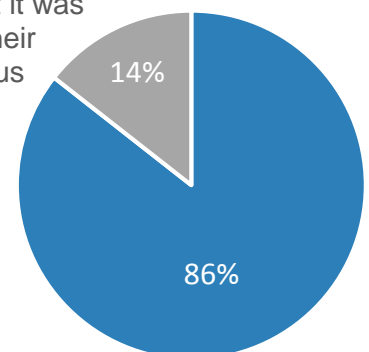
Discrimination in the Healthcare System, GA MMP, 2015-2016

Since testing positive for HIV:

- **16%** felt *hostility or lack of respect*
- **11%** felt they *received less attention* than other patients
- **5%** reported they were *refused service*

Among those who reported discrimination:

86% felt it was due to their HIV status



Technical Notes

11 participants with missing data were excluded from all analyses except demographic characteristics. Excluded are values with "don't know" responses, and skipped (missing) responses. Numbers might not add to total because of missing data. Percentages might not sum to 100 because of rounding. All numbers are unweighted. All percentages are weighted percentages.

Documentation of MMP methods can be found here: <https://www.cdc.gov/hiv/statistics/systems/mmp/index.html>

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Questions?

<https://dph.georgia.gov/georgia-medical-monitoring-project-mmp>

