

# Adults Living with HIV in California, Medical Monitoring Project 2015-2019

## The Medical Monitoring Project (MMP)

- MMP is a surveillance system funded by the Centers for Disease Control and Prevention and implemented by state and local health departments. It collects behavioral and medical data about people living with HIV in the United States.
- Individuals surveyed were selected from samples of persons with diagnosed HIV aged 18 years and older from the National HIV Surveillance System (NHSS), a census of persons with diagnosed HIV in the U.S. Each year 400 were randomly selected from San Francisco, 400 from Los Angeles county, and 500 from the rest of California. Data were collected via phone or face-to-face interviews and medical record abstractions.
- From 2015 to 2019, MMP interviewed 2,736 adults living with HIV in California. Their responses reflect their experiences during the 12 months before their interview, unless otherwise noted. All data presented are weighted.

## Characteristics of Adults Living with HIV in California 2015-2019

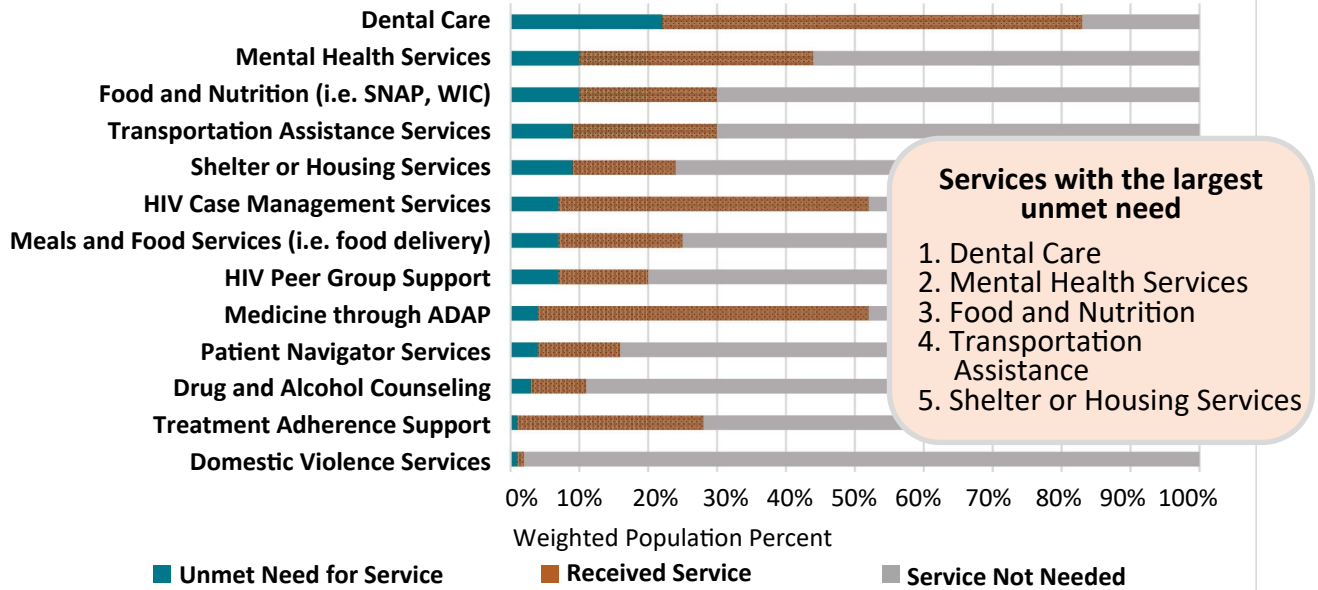
- 86% were male, 12% were female, and 2% were transgender
- 69% were men who have sex with men
- 38% were Hispanic or Latinx, 36% were White, 17% were Black/African American, and 9% were of other race/ethnicity
- 16% had been diagnosed with HIV less than 5 years at the time of their interview
- 36% had private insurance, 55% had public insurance only, 8% had Ryan White coverage only, and 1% were uninsured
- 35% had a household income at or below the poverty line and 12% experienced homelessness

## HIV Treatment and Prevention Measures Among Adults Living with HIV in California, Medical Monitoring Project 2015-2019\*

Characteristic	Prescription of ART <sup>1,2</sup> (%)	ART Dose Adherence <sup>3,4</sup> (%)	HIV Prevention Counseling <sup>3,5</sup> (%)	Receipt of Condoms <sup>3,6</sup> (%)	Sustained Viral Suppression <sup>2,7</sup> (%)
<b>Total</b>	<b>80</b>	<b>57</b>	<b>51</b>	<b>52</b>	<b>63</b>
<b>Age</b>					
18-29 years	68	46	67	69	45
30-39 years	78	47	63	62	59
40-49 years	80	55	58	58	61
≥50 years	82	62	42	45	68
<b>Gender</b>					
Male	80	57	52	54	63
Female	80	56	45	38	63
Transgender	78	48	57	78	53
<b>Race/Ethnicity</b>					
Black/African American	76	51	53	56	57
Hispanic/Latinx	80	53	63	63	62
White	83	63	37	41	68
Other race/ethnicity	74	61	52	46	60
<b>Insurance</b>					
Any Private Insurance	80	59	45	43	66
Public Insurance Only	80	56	51	55	61
Ryan White Coverage Only	89	56	81	81	73
Uninsured <sup>8</sup>	12	60	17	54	12
<b>Sexual Orientation</b>					
Men who have sex with men	80	56	51	55	65
Men who have sex with women	82	62	54	48	59
Women who have sex with men	80	56	45	38	64

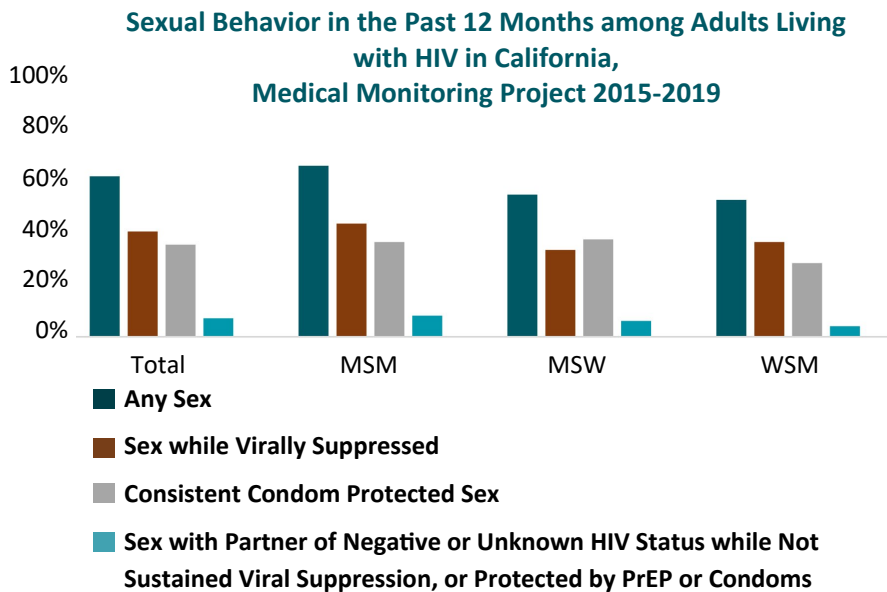
\*All data are from the 12 months prior to the interview unless specified otherwise; <sup>1</sup>Antiretroviral therapy; <sup>2</sup>As documented in the medical record; <sup>3</sup>Self-reported; <sup>4</sup>100% adherence in past thirty days; <sup>5</sup>Given by a healthcare provider; <sup>6</sup>Received free condoms, not counting those given by a friend, relative, or sex partner; <sup>7</sup>All viral loads in past 12 months undetectable or <200 copies/ml; <sup>8</sup>Less than 30 individuals in category.

## Met and Unmet Needs for Services Among Adults Living with HIV in California, Medical Monitoring Project, 2015—2019



**Abbreviations:** SNAP = Supplemental Nutrition Assistance Program; WIC = Women, Infants and Children Program; ADAP = AIDS Drug Assistance Program.

### Behavioral and Clinical Characteristics



MSM = Men who have sex with men; MSW = Men who have sex with women only; WSM = Women who have sex with men; Any Sex = any anal or vaginal sex; Virally Suppressed = all viral loads in past 12 months undetectable or <200 copies/ml; Consistent Condom Protected Sex = consistently using a condom during sex with at least one partner; PrEP = pre-exposure prophylaxis; All sexual behavior information is self-reported.

[Documentation of MMP methods](https://www.cdc.gov/hiv/pdf/statistics/systems/mmp/CDC-HIV-MMP-Protocol-and-Appendices-2015.pdf) can be found here:

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### Substance Use<sup>1</sup>

- 27% were current smokers
- 16% engaged in binge drinking<sup>2</sup>
- 5% used injection drugs<sup>3</sup>

### STD Testing Among Sexually Active Persons in Past 12 Months<sup>4</sup>

- 65% were tested for syphilis
- 51% were tested for gonorrhea
- 51% were tested for chlamydia

### Influenza Vaccination in Past 12 Months<sup>1</sup>

- 75% received an influenza vaccine

<sup>1</sup>Self-reported; <sup>2</sup>Binge drinking is defined for men as 5 or more drinks in a sitting in the past 30 days and for women as 4 or more drinks in a sitting in the past 30 days; <sup>3</sup>Past 12 months; <sup>4</sup>As documented in the medical record.

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**CDC MMP :** <http://www.cdc.gov/hiv/statistics/systems/mmp/>

**Office of AIDS MMP :** <https://www.cdph.ca.gov/Programs/CID/DOA/Pages/OAsre.aspx>

