

# MMP Provider Fact Sheet

## 2007 Data Collection Cycle

### What is the Medical Monitoring Project (MMP)?

- MMP is an ongoing population-based surveillance system to assess clinical and behavioral characteristics of HIV-infected adults receiving care in the U.S.
- Data collection for the 2007 MMP cycle took place from June 2007 – September 2008. The participating areas in the MMP, 2007 Data Collection Cycle are: California; Chicago (Illinois); Delaware; Florida; Georgia; Houston (Texas); Illinois; Indiana; Los Angeles County (California); Maryland; Massachusetts; Michigan; Mississippi; New Jersey; New York; New York City (New York); North Carolina; Oregon; Pennsylvania; Philadelphia (Pennsylvania), Puerto Rico; San Francisco (California); South Carolina; Texas; Virginia; and Washington.

### What kinds of data are collected and how might they be of interest to my practice?

The following provides a few examples of the type of self-reported data collected in the patient interview.

#### Patient Demographic Information<sup>1</sup>

Table 1. Race/Ethnicity<sup>2</sup>

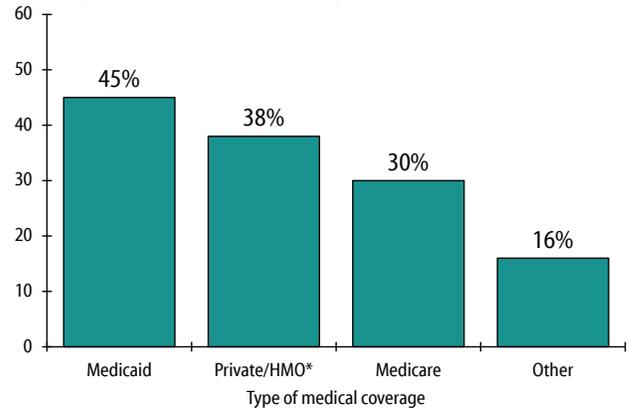
	Male (N=2,628) N (%)	Female (N=959) N (%)	Total (N=3,587) N (%)
Black, non-Hispanic	879 (33.4)	537 (56.0)	1,416 (39.5)
White, non-Hispanic	1,098 (41.8)	167 (17.4)	1,265 (35.3)
Hispanic or Latino	483 (18.4)	203 (21.2)	686 (19.1)
Multiracial	82 (3.1)	32 (3.3)	114 (3.2)
Other	86 (3.3)	20 (2.1)	106 (3.0)

<sup>1</sup>All analyses are based on standard interviews completed by persons diagnosed with HIV at least one year prior to interview. In tables stratified by gender, data for transgender respondents are not reported because of small numbers. All analyses exclude missing, don't know, and refused responses, unless indicated otherwise. <sup>2</sup>In tables stratified by gender, data for transgender respondents are not reported because of small numbers.

Table 2. Age at Time of Interview<sup>2</sup>

	Male (N=2,633) N (%)	Female (N=959) N (%)	Total (N=3,592) N (%)
18–24	41 (1.6)	29 (3.0)	70 (2.0)
25–34	230 (8.7)	125 (13.0)	355 (9.9)
35–44	864 (32.8)	318 (33.2)	1,182 (32.9)
45–54	1,017 (38.6)	363 (37.8)	1,380 (38.4)
≥55	481 (18.3)	124 (12.9)	605 (16.8)

Figure 1. Medical Coverage in the Past 12 Months<sup>3</sup>



<sup>3</sup>Categories are not mutually exclusive. Medical coverage in the past 12 months is defined as type of medical coverage among those who said that they had medical coverage in the past 12 months. Other categories include other responses, e.g., Tricare/Champus, and Veterans Administration coverage. \*HMO = Health Maintenance Organization.

#### Clinical Outcomes

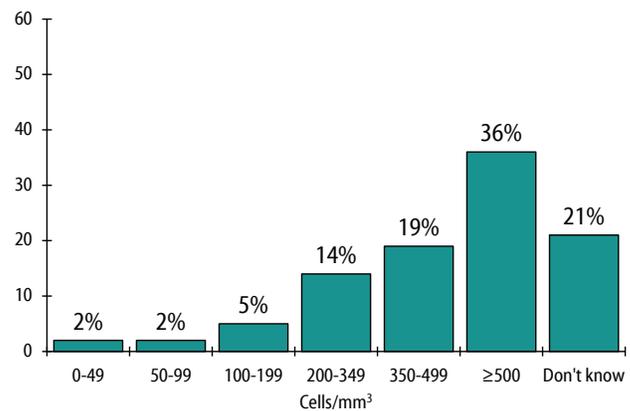
Table 3. Median Number (and Range) of Self-reported CD4 Tests in the Past 12 Months<sup>2</sup>

	Male (N=2,534) N (Min-Max)	Female (N=904) N (Min-Max)	Total (N=3,438) N (Min-Max)
CD4 tests	4 (0-24)	4 (0-15)	4 (0-24)

Table 4. Median Number (and Range) of Self-reported HIV Viral Load Tests in the Past 12 Months<sup>2</sup>

	Male (N=2,512) N (Min-Max)	Female (N=894) N (Min-Max)	Total (N=3,406) N (Min-Max)
HIV viral load	4 (0-24)	4 (0-12)	4 (0-24)

Figure 2. Most Recent CD4+ T-Lymphocyte Count in the Past 12 Months



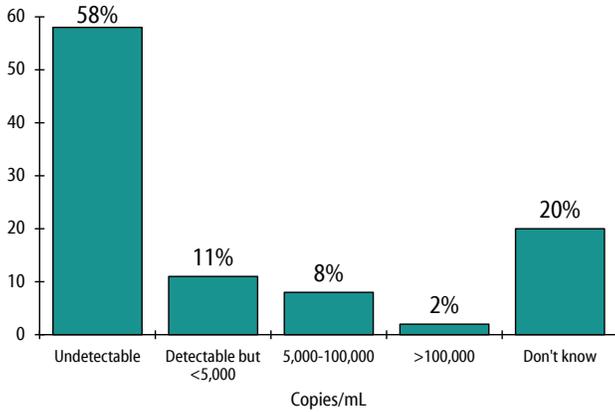
[www.cdc.gov/hiv/topics/treatment/mmp/index.htm](http://www.cdc.gov/hiv/topics/treatment/mmp/index.htm)



National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention  
Division of HIV/AIDS Prevention



**Figure 3. Most Recent Viral Load in the Past 12 Months**



**Table 5. Time between HIV Diagnosis and Entry into HIV Care<sup>2</sup>**

	Male (N=2,250) N (%)	Female (N=803) N (%)	Total (N=3,053) N (%)
≤3 months	1,741 (77.4)	632 (78.7)	2,373 (77.7)
3–12 months	160 (7.1)	79 (9.8)	239 (7.8)
≥12 months	349 (15.5)	92 (11.5)	441 (14.4)

**Table 6. Antiretroviral Therapy Use in the Past 12 Months<sup>2</sup>**

	Male (N=2,268) N (%)	Female (N=954) N (%)	Total (N=3,582) N (%)
No	343 (13.0)	187 (19.6)	530 (14.8)
Yes	2,285 (87.0)	767 (80.0)	3,052 (85.2)

**Sexual Behavior**

**Table 7. Number of Sexual Partners in the Past 12 Months**

	MSM <sup>4</sup> (N=1,213) N (%)	MSW <sup>5</sup> (N= 582) N (%)	WSM <sup>6</sup> (N= 530) N (%)
1 partner	542 (44.7)	403 (69.2)	437 (82.4)
≥2 partners	671 (55.3)	179 (30.8)	93 (17.6)

<sup>4</sup>MSM=Men who have sex with men; <sup>5</sup>MSW=men who have sex with women; and <sup>6</sup>WSM=women who have sex with men. Note that MSM and MSW are not mutually exclusive categories.

**Table 8. Reported Unprotected Vaginal or Anal Sex with at Least 1 Partner in the Past 12 Months**

	MSM <sup>4</sup> (N=970) N (%)	MSW <sup>5</sup> (N=553) N (%)	WSM <sup>6</sup> (N=516) N (%)
No	443 (45.7)	377 (68.2)	300 (58.1)
Yes	527 (54.3)	176 (31.8)	216 (41.9)

**Substance Use**

**Table 9. Injection Drug Use in the Past 12 Months<sup>2</sup>**

	Male (N=2,600) N (%)	Female (N=948) N (%)	Total (N=3,548) N (%)
No	2,495 (96.0)	932 (97.3)	3,427 (96.6)
Yes	105 (4.0)	16 (1.7)	121 (3.4)

**Table 10. Non-Injection Drug Use<sup>7</sup> in the Past 12 Months<sup>2</sup>**

	Male (N=2,623) N (%)	Female (N=955) N (%)	Total (N=3,578) N (%)
No	1,693 (64.5)	790 (82.7)	2,483 (69.4)
Yes	930 (35.5)	165 (17.3)	1,095 (30.6)

**Table 11. Top 5 Commonly Used Non-Injection Drugs<sup>8</sup> in the Past 12 Months (Excluding Alcohol)<sup>9</sup>**

Substance	N (%)
Marijuana	823 (75.2)
Poppers (amyl nitrate)	242 (22.1)
Cocaine that is smoked or snorted	237 (21.6)
Crack	197 (18.0)
Crystal meth (“tina, crack, ice”)	148 (13.6)

<sup>8</sup>Denominator = participants who reported non-injection drug use in the past 12 months. <sup>9</sup>Participants could select more than one non-injection drug.

**Unmet Needs**

**Table 12. Number and Percentage of Persons Who Needed and Had Unmet Needs<sup>10</sup> for Ancillary Services in the Last 12 Months**

Service	Male N (%)	Female N (%)	Total N (%) <sup>11</sup>
HIV case management	94 (8.5)	41 (8.1)	135 (8.4)
Mental health counseling	117 (14.3)	35 (9.8)	152 (13.0)
Transportation assistance	96 (16.8)	47 (15.2)	143 (16.2)
Social services (e.g., insurance assistance or financial counseling)	144 (18.6)	61 (18.6)	205 (18.6)
Assistance finding dental services	207 (25.9)	80 (23.9)	287 (25.3)

<sup>10</sup>Defined as a need that the participant experienced during the past 12 months but that the participant was unable to obtain during that period. Participants could select more than one ancillary service. <sup>11</sup>Denominator = the number of participants who needed the specific service.

**Why should my facility participate in MMP?**

- The information provided by MMP may be used by HIV prevention planning groups, clinicians, Ryan White consortia, and policy leaders to help advocate for additional resources.
- MMP presents a unique opportunity to contribute to knowledge about HIV care in the U.S.
- MMP’s true success depends upon the participation of HIV care providers like you.

**Limitations**

Because response rates were lower than anticipated, the data presented here are not nationally representative and the results may not be generalizable.

**Questions about MMP? How do I learn more?**

If you are interested in learning more about MMP or have any questions, please visit the CDC MMP website at: [www.cdc.gov/hiv/topics/treatment/mmp/index.htm](http://www.cdc.gov/hiv/topics/treatment/mmp/index.htm)

