

2005 MMP National Surveillance Report

Proposed Format: Similar to the National HIV Behavioral Surveillance (NHBS) System, MSM Cycle Report, published in the MMWR, July 7, 2006.

The proposed format for MMP would allow for summary of the 2005 pilot activities and, as/more importantly, adequate description of the 2007 data collection cycle with regard to:

- sampling method to achieve a *representative sample* of patients receiving HIV medical care; and
- weighting of patient data to achieve *national estimates* of important indicators of interest; and
- how the MMP differs from previous supplemental surveillance initiatives; and
- why public health professionals, clinicians, and the community should feel inclined to endorse/participate by highlighting potential uses of the information.

The report would be descriptive analyses (not statistical tests). Tables and graphs would cover the most relevant areas of interest and provide very basic information.

Key Analyses: (We will consider each of the “domains” below in greater detail individually)

- Characteristics of participants**
- Access to health care**
- Quality of health care**
- Clinical outcomes**
- Sexual behaviors**
- Drug use behaviors**

Do you have suggestions for other “domains” for the report that would be informative, relevant, and persuasive to our audiences? In 2005? In 2007?

Characteristics of participants:

‘Participants’ in MMP are **states/cities, facilities, and patients**. Characteristics and aggregate information about each could be provided.

For **state/city participants**, the proposed format could include a listing of:

- Who they (states/cities/project areas) are
- Number of facilities in the sample/number facilities that participated
- Number of interviews
- Number of abstraction

What state/city-level characteristics would be helpful in describing states/cities in the sample? In 2005? In 2007?

For **participating facilities**, we may include an aggregate summary of relative size of facilities “small/medium/large” and other facility attribute information (in 2007).

What facility-level characteristics would be helpful in describing the providers in the sample? For 2005? For 2007?

For **patient participants**, we propose presenting patient characteristics with the following categories:

- Gender
- Race/ethnicity
- Age at interview
- Sexual identity (MMP does not collect HIV transmission risk)
- Education level
- Insurance status
- Country of birth

Are there additional patient-level characteristics that would be helpful in describing this domain? In 2005? In 2007?

Access to Health Care:

Access to care would be captured by looking at: duration between diagnosis and care linkage, duration between ongoing care visits, and summarizing barriers to medical care and non-medical services.

As a reminder, the interview instrument asks about accessing HIV medical services after diagnosis, in the past 12 months, and in the past 4 months. Barriers to medical care are ascertained. Information about need for and receipt of non-medical services is also collected. Barriers to non-medical services are ascertained.

We propose summarizing Access to Health Care by addressing the following categories:

- Linkage into care – time between diagnosis and first medical care, testing venues, and barriers to linking into medical care
- Consistency of care – duration between ongoing visits, number and types of providers visited, and barriers to receiving consistent care.
- Unmet needs – non-medical services needed, received, and barriers to obtaining non-medical services.

Are there additional ways to describe Access to Health Care that would be helpful in describing this “domain”? In 2005? In 2007?

Quality of Health Care

Quality of Health Care would be captured by looking at the provision of care in accordance with best practices, namely the delivery of specific services at the appropriate frequency.

- Immunologic markers – number/frequency of CD4.viral load testing
- OI prophylaxis – appropriate prescription of PCP, MAC prophylaxis
- Comorbidity screening – testing/examination for Hep A/B/C, TB, STDs
- Immunization – Hep A/B, flu, and pneumonia vaccination
- ARVs – per recommended prescription guidelines
- Unmet needs – non-medical services needed, received, and barriers to obtaining non-medical services.

Are there additional ways to describe Quality of Health Care that would be helpful in describing this “domain”? In 2005? In 2007?

Clinical Outcomes

Clinical Outcomes would be communicated via presenting testing results and diagnoses.

- Immunologic markers – CD4/viral load testing results
- OIs – Numbers diagnosed ever, in the SP, and during last visit
- STDs/Hepatitis – diagnosed ever, in the SP, and during the last visit
- Hospitalization – number of admissions and length of stay

Are there additional ways to describe Clinical Outcomes that would be helpful in describing this “domain”? In 2005? In 2007?

Sexual Behaviors

Sexual Behavior – will be presented separately for male/female participants

- Sexual identity
- Number of male/female partners in the past 12 months
- Casual vs Main partner – last sexual encounter
- Protected vs unprotected intercourse – last sexual encounter and past 12 mos.
- Insertive vs receptive anal sex – last sexual encounter for MSM
- Characteristics of male patients who most frequently reported unprotected insertive sex with casual partners of unknown or negative serostatus
- Characteristics of female partners who most frequently reported unprotected sex with casual partners of unknown or negative serostatus

Are there additional ways to describe Sexual Behaviors that would be helpful in describing this “domain”? In 2005? In 2007?

Drug Use Behavior

Drug Use Behavior – will be presented separately for noninjection and injection drug use

- Number reporting use in the previous 12 months
- List of drugs reported by frequency
- Drugs reported by frequency before or during the last sexual encounter
- Proportion of those reporting who had participated in drug/alcohol treatment

Are there additional ways to describe Drug Use Behaviors that would be helpful in describing this “domain”? In 2005? In 2007?

Please provide any other feedback about the proposed format for the 2005 (and subsequent) National MMP Surveillance Report(s):
