



# Washington State MMP Provider Fact Sheet, 2010



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

- MMP is an ongoing population-based surveillance system to assess clinical outcomes and behaviors of HIV-infected adults receiving care in the U.S.
- It is currently conducted in 17 states and 6 cities by local and state public health departments in collaboration with the Centers for Disease Control and Prevention (CDC).
- In Washington State, 41 facilities were selected to participate in the 2009 cycle. Of these, interviews and corresponding medical chart abstractions were done at 22 facilities. The other facilities were either ineligible, did not have patients to interview, or refused to participate.

## What kind of data is collected and how might it be of interest to my practice?

The following provides a few examples of the type of self-reported data collected in the patient interview from the 2007 and 2008 MMP cycles:

### Patient Demographic Information

#### Age at the Time of Interview

	In King (n=269) No. (%)	Outside King (n=103) No. (%)	Total (n=372) No. (%)
Under 40	59 (23)	24 (23)	83 (22)
40 & Over	210 (78)	79 (77)	289 (78)

#### Gender at Birth

	In King County (n=268*) No. (%)	Outside King Co. (n=103) No. (%)	Total (n=372) No. (%)
Male	246 (91)	81 (79)	327 (88)
Female	22 (14)	22 (21)	44 (12)

\*Additional category of "intersex" was used during data collection.

#### Race/Ethnicity

	In King County (n=269) No. (%)	Outside King Co. (n=103) No. (%)	Total* (n=372) No. (%)
White, non-Hispanic	162 (60)	64 (62)	226 (61)
Black, non-Hispanic	40 (15)	14 (14)	54 (15)
Hispanic	30 (11)	6 (6)	36 (10)
Other	37 (14)	19 (18)	56 (15)

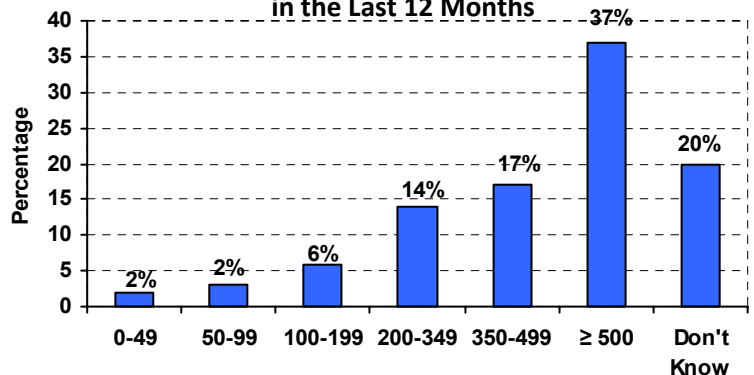
"Other" includes Asian, American Indian/Alaskan Native, Native Hawaiian/Pacific Islander, Multirace and those who refused to answer.

## Clinical Outcomes

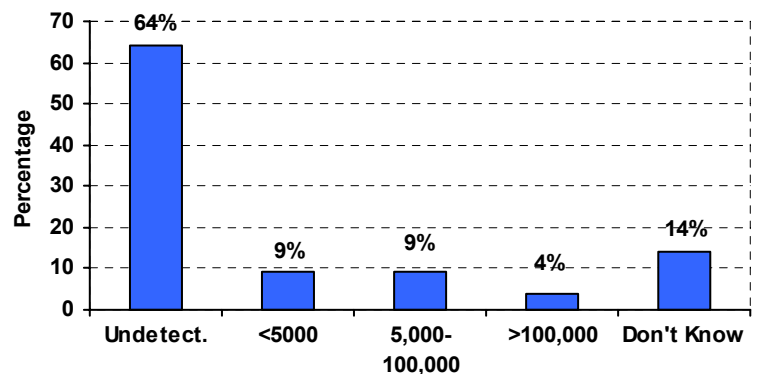
### Percentage of Self-Reported CD4+ and HIV Viral Load Tests in the Last 12 Months

	Male % (n)	Female % (n)	Total % (n)
CD4+ count ≥ 500	36 (116)	45 (20)	37 (137)
Undetectable viral load	64 (207)	65 (28)	64 (236)

### Most Recent CD4 T Lymphocyte Count in the Last 12 Months



### Most Recent Viral Load Test in the Last 12 Months



### Time between HIV Diagnosis and Entry into HIV Care

	In King No. (%)	Outside King No. (%)	Total No. (%)
3 months or less	141 (77)	66 (84)	207 (79)
Over 3 months	43 (23)	13 (16)	56 (21)

### Antiretroviral Therapy Use

	In King No. (%)	Outside King No. (%)	Total No. (%)
Yes, in the last 12 months	234 (87)	84 (82)	318 (85)
Not in the last 12 months	19 (7)	10 (10)	29 (8)
Never	16 (6)	9 (9)	25 (7)

## Sexual Behavior

### Number of Sexual Partners in the Last 12 Months\*

	MSM (n =171) No. (%)	MSW (n =41 ) No. (%)	WSM (n =29) No. (%)
One	78 (46)	30 (73)	25 (86)
Two or more	93 (54)	11 (27)	11 (27)

\*Men who have sex with men (MSM), men who have sex with women (MSW), women who have sex with men (WSM); note that these MSM and MSW are not mutually exclusive categories

### Reported Unprotected Vaginal or Anal Sex with at least 1 Partner in the Last 12 Months

	MSM (n =58) No. (%)	MSW (n =28) No. (%)	WSM (n =25) No. (%)
No	34 (59)	17 (61)	7 (28)
Yes	24 (41)	11 (39)	18 (72)

## Substance Use

Thirty percent reported having ever been injection drug users (IDU) for non-medical purposes. Of these, 33% was in the last 12 months; 83% was reported from King County.

For those who reported alcohol use, the median number of drinks in the past 30 days was three for males and zero for women.

Forty-five percent of interviewees reported non-injection drug use (excluding alcohol) in the last 12 months.

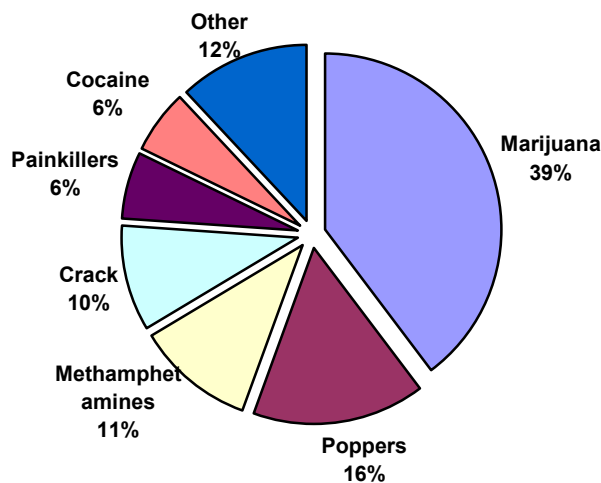
### Non-Injection Drug use in the Last 12 Months\*

	Male (n=327) No. (%)	Female (n=44 ) No. (%)	Total (n=365) No. (%)
No	172 (53)	33 (75)	205 (55)
Yes	155 (47)	11 (25)	167 (45)

\*Excluding alcohol

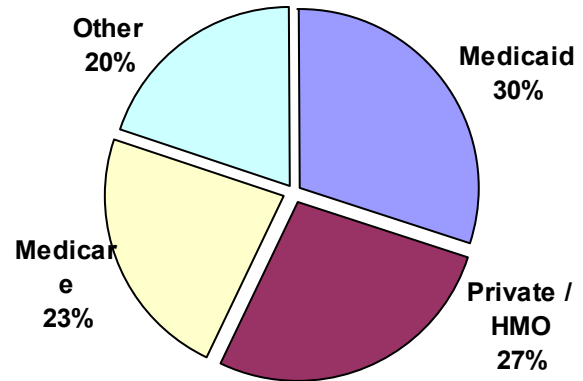
### Most Commonly Used Non-Injection Drugs

(Categories are not mutually exclusive)



## Medical Coverage in the Last 12 Months

(Categories are not mutually exclusive)



## Unmet Needs for Ancillary Services

### Proportion Met for Top 5 Frequently Needed Services in the Last 12 months

	King Co. No. (%)	Outside King No. (%)	Total No. (%)
HIV Case Management	114 (89)	57 (92)	171 (90)
Social Services	78 (76)	29 (85)	107 (79)
Dental Services	64 (76)	20 (54)	84 (69)
Mental Health Counseling	59 (75)	33 (83)	92 (77)
Transportation Assistance	51 (80)	29 (81)	80 (80)

## Why should I participate in MMP?

- The answers 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 locally representative and the results may not be generalizable.