

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).
- Texas MMP and Houston MMP are separately funded. The data below excludes Houston MMP.

Who participated in Texas MMP 2009?

	Number Sampled	Participated	Refusals	Other*
Facilities	35	29	6	
Public	17	100%	0	
Private	16	62%	6	
Federal	2	100%	0	
Patients	400	237	52	111
Public	240	154 (64%)	25 (10%)	61 (25%)
Private	131	83 (63%)	27 (21%)	21 (14%)
Federal	29	0 (IRB)	0	29

*LTFU, moved, jail, dead, VA, Ineligible

- Cities: Lubbock, Ft Worth, Dallas, Longview, Galveston, Conroe, Austin, San Marcos, Temple, Waco, San Antonio, Odessa, El Paso, Harlingen, Corpus Christi, Laredo
- Data based on 2009 patient interviews (N=237).

Patient Demographic Information

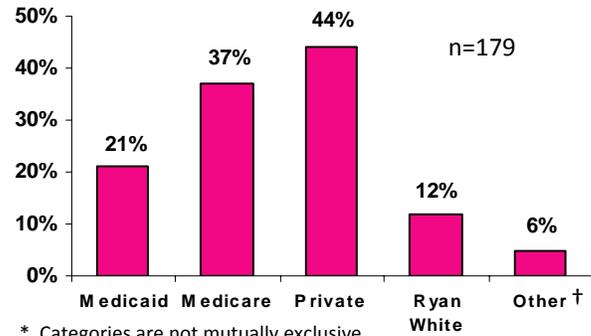
Race/Ethnicity and Age at the Time of Interview by Sex*

	Male n=171	Female n=57	Total n=228
White, non-Hispanic	84 (49%)	16 (28%)	100 (44%)
Black, non-Hispanic	26 (15%)	22 (39%)	48 (21%)
Hispanic	58 (34%)	14 (24%)	72 (32%)
Multiracial	3 (2%)	5 (9%)	8 (3%)
	Male n=173	Female n=55	Total n=228
18-24	5 (3%)	**	5(2%)
25-34	26 (15%)	16 (29%)	42 (19%)
35-44	51 (29%)	20 (36%)	71 (31%)
45-54	62 (36%)	14 (26%)	76 (33%)
55+	29 (17%)	5 (9%)	34 (15%)

*Participants who refused to report race are excluded from race/ethnicity table

****NOTE:** To protect MMP participant confidentiality the CDC restricts the reporting of variables where n<3. Variables affected include transgender, Asian, Native Hawaiian/Pacific Islander, American Indian and Alaska Native.

Medical Coverage in the Past 12 Months*



* Categories are not mutually exclusive

† Other types of public assistance programs

In the past 12 months:

- 24% had no health insurance
- 7% had an HIV related ER visit
- 7% had an HIV related hospitalization

Time between HIV Diagnosis and Entry into HIV Care Among Participants who have been Diagnosed in the Past 5 years

	Male n=57	Female n=10	Total n=67
< than/equal to 3 months	46 (81%)	10 (100%)	56 (84%)
4 months to 11 months	8 (14%)	0	8 (12%)
> than/equal 12 months	3 (5%)	**	3 (4%)

Main Reason for Delaying Entry into HIV Care

- No health insurance, not enough money

Self Reported Routine HIV Lab Tests

Median Number in the Past 12 Months	Male*		Female*			
CD4 counts	4 (n=162)		3 (n=55)			
HIV Viral Load	4 (n=163)		3 (n=54)			
Lowest CD4 Ever	Male† (n=168)		Female† (n=57)		Total (n=225)	
	#	%	#	%	#	%
0-49	46	27.4	14	24.5	60	26.6
50-99	10	6.0	4	7.0	14	6.2
100-199	20	11.9	7	12.3	27	12.0
200-349	35	20.8	8	14.0	43	19.1
350-499	20	11.9	11	19.2	31	13.8
500+	14	8.3	3	5.3	17	7.6
Don't Know	23	13.7	10	17.4	33	14.7
Highest Viral Load Ever	Male‡‡ (n=168)		Female‡‡ (n=55)		Total (n=223)	
	#	%	#	%	#	%
Undetectable	6	3.6	**	**	6	2.7
<5,000	18	10.7	12	21.8	30	13.5
5,000 to 100,000	56	33.3	12	21.8	68	30.5
>100,000	54	32.2	11	20.0	65	29.1
Don't Know	34	20.2	20	36.4	54	24.2

* Among males / females who had a CD4 count or viral load test in the past 12 months

† Among males / females who have had at least one CD4 test

‡‡ Among males / females who have had at least one viral load test

Antiretroviral Therapy in Past 12 Months, N=237

- Currently taking antiretroviral (ARV) meds: 86% (n=205)
- Currently not on ARV: 6% (n=14)
 - Main reason: Doctor advised to delay/stop treatment (57%, n=8)
- Treatment Naïve: 8% (n=18)
 - Main reason: Doctor advised to delay treatment (72%, n=13)

Sexual Behavior

Number of Sexual Partners in the Past 12 Months

n=164	MSW** n=34	MSM** n=88	MSMW** n=4	WSM** n=35
One	31 (91%)	45 (51%)	0	32 (91%)
Two or more	3 (9%)	43 (49%)	4 (100%)	3 (9%)
No. of Partners	1-10	1-85	3-21	1-2

**Men who have sex w/women (MSW), Men who have sex w/men (MSM), Men who have sex w/men & women (MSMW), Women who have sex w/ men (WSM)

- 31% (n=72) had no partners in the past 12 months

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

	MSW n=38	MSM n=80	WSM n=34
Yes	14 (37%)	41 (51%)	12 (35%)
No	24 (63%)	39 (49%)	22 (65%)

Unmet Need for Ancillary Services in the Past 12 Months

Top Three Unmet Service Types, N=237	Services Not Received	Services Needed but Didn't Receive
Dental Services	105 (44%)	59 (56%)
Public Benefits (SSI, SSDI, etc)	143 (60%)	26 (18%)
Meal/Food Services	171 (72%)	20 (12%)

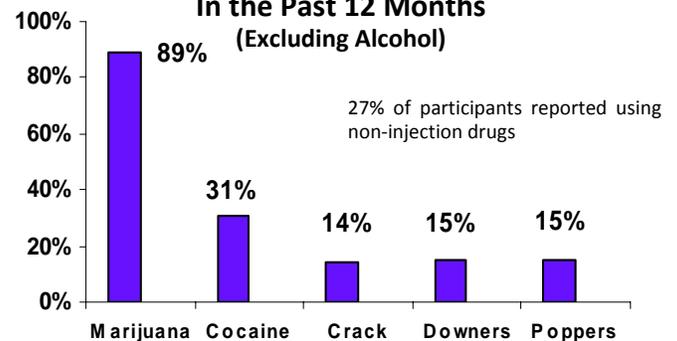
Main reason didn't receive needed services:

- Dental services - too expensive
- Public benefits - not eligible or denied services
- Meal/food services - didn't know where to go, who to call

Self-Reported Substance Use in the Past 12 Months

- 2% (n=4) injected drugs in the past 12 months
- 71% (n=168) used alcohol in past 12 months
 - Of these, 74% (n=125) used alcohol in past 30 days
 - Of these, 33% (n=41) had at least 4 drinks on a typical day when drinking

Top 5 Commonly Used Non-Injection Drugs In the Past 12 Months (Excluding Alcohol)



Why should I participate in MMP?

- MMP's true success depends upon the participation of HIV care providers like you.
- MMP presents a unique opportunity to contribute to knowledge about HIV care in the U.S.
- Texas MMP data have been used to assess:
 1. Impact of the 2009 ARV guidelines on ADAP funding
 2. Time to HIV care among the Hispanic population presented at the 2009 CSTE Conference
 3. HIV testing patterns and reasons for delaying care presented at the 2008 16th Bi-Annual Texas HIV/STD Conference
- MMP data will also be used by HIV prevention planning groups, clinicians, Ryan White consortia, and policy leaders to help advocate for additional resources.

Texas MMP Website:

http://www.dshs.state.tx.us/hivstd/eps_mmp/MMP.shtm

CDC MMP Website:

<http://www.cdc.gov/hiv/topics/treatment/mmp/index.htm>

2009 Texas MMP Team

Jerry Burrola	Elias Cantu	Sabeena Chintapalli
Mark Heinzke	Jim Phillips	Esther Reyna
Douglas Shehan	Clara Berry-Walker	Sonia Arbona
Nicole Hawkins	Shane Sheu	Douglas Schuster

Sharon K Melville, MD, MPH, Principal Investigator
 Praveen R Pannala, MD, MPH, HIP Group Manager

Questions about MMP?

- If you are interested in learning more about MMP or have any questions, please contact:

Sylvia L Odem, MPH, Project Coordinator
Sylvia.Odem@dshs.state.tx.us (512)-533-3053

Laura Armas-Kolostroubis, MD
 Lead Provider Advisory Board Member
larmas@parknet.pmh.org

Judith Dillard
 Lead Community Advisory Board Member
msjdillard@yahoo.com

