

CDC-Funded Medical Monitoring Project

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**Medical Advisory Committee (MAC) Meeting
OAPP, January 29th 2010**

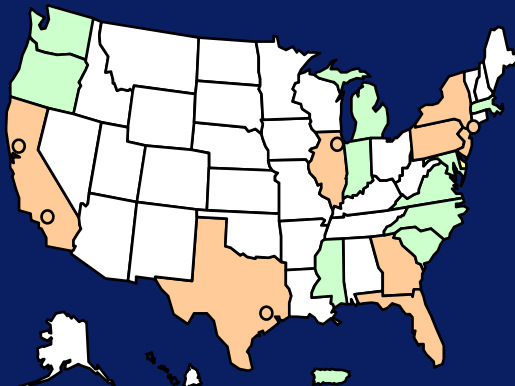


What is the Medical Monitoring Project (MMP)?

- MMP is a CDC-funded supplemental surveillance project designed to produce nationally representative data on HIV-positive people in care in the United States
- Goals:
 - 1) To provide local and national estimates of behaviors and clinical outcomes for persons in HIV care;
 - 2) To describe health-related behaviors;
 - 3) To determine accessibility and use of prevention and support services;
 - 4) To increase knowledge of care and treatment provided;
 - 5) To examine variations by geographic area and patient characteristics



3-Stage Sampling Design



26 Project Areas



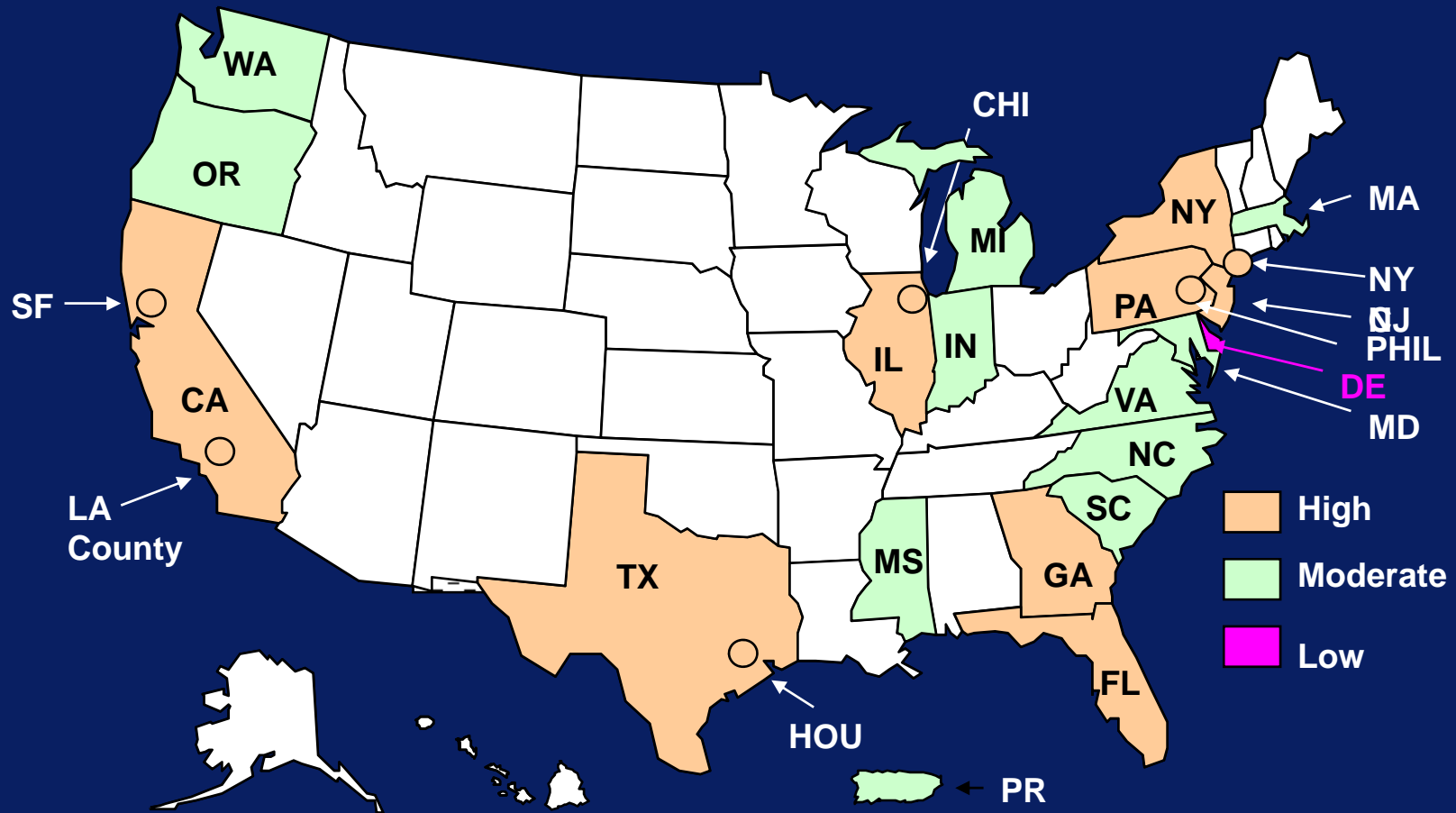
>1,000 Facilities
(25-26 in LAC each yr)



>10,000 Patients
(400 in LAC each yr)



US MMP Project Areas



LA MMP Facilities

2007 (n=21)

- AHF Downtown
- AHF Hollywood
- AHF Valley
- AHF Westside
- AHF Whittier
- Alta Med
- Dr. Alex Del Rosario
- Dr. Anthony Mills
- Dr. Gary Cohan
- Dr. Mark Honzel
- Harbor/UCLA
- Jeffrey Goodman
- Kaiser Sunset
- Kaiser WLA
- LAC/USC 5P21
- LAC Jail
- Pacific Oaks
- Tarzana Treatment Ctr
- Tower ID
- UCLA Care Clinic
- Venice Family Clinic

2008 (n=16)

- AHF Downtown
- AHF Hollywood
- AHF Westside
- Alta Med
- Dr. Anthony Mills
- Dr. Ronald Wing
- Harbor/UCLA
- ID Consult - Glendale
- Jeffrey Goodman
- LAC/USC 5P21
- Olive View/UCLA
- Pacific Oaks
- Tarzana Treatmt Ctr
- UCLA Care Clinic
- VA Outpatient Clinic
- Watts Healthcare

2009/2010 (n=20)

- AHF Antelope Valley
- AHF Downtown
- AHF Hollywood
- AHF Valley
- AHF Westside
- Alta Med
- Childrens Hospital
- Dr. Jordan
- Dr. Pekerol
- Dr. Roberts
- Dr. Shahwan
- East Valley Comm Clinic
- Harbor/UCLA
- ID Consult - Pasadena
- Jeffrey Goodman
- LAC/USC 5P21
- Synergy
- T.H.E. Clinic
- UCLA Care Clinic
- VA Outpatient Clinic



2007/2008 MMP Clinic Characteristics

Clinic Size (# of patients)	# of Clinics in Sample
0-100	1
101-500	9
501-1000	4
<1000	6

- Over 50% of sampled clinics are Ryan-White funded



Role of Selected MMP Facility

- Work with MMP staff to obtain appropriate IRB approvals
 - (if facility has own IRB, otherwise, will fall under LAC Dept of Public Health IRB)
- Provide MMP staff with list of patients seen for a primary care visit between Jan 1 - April 30 of each data collection year
 - No patient names/identifiers are sent to CDC
- Work with MMP staff to contact sampled patients for a one-time patient interview
 - Providers or clinic staff calls patients
 - MMP staff can make calls from clinic on behalf of providers



Role of Selected MMP Facility - II

- Facilitate MMP staff access to medical records for chart abstractions for participating patients
- Complete a Minimum Data Form for each sampled patient whose information is not available in HARS
 - Basic demographic and clinic data similar to case report information
 - Allows comparisons between participants and non-participants and to the general HIV-positive population in LAC to assess representativeness of MMP data
- Receive a facility reimbursement of \$25 per patient



Role of Selected MMP Patient

- Complete informed consent
- Complete a one-time 30-45 minute interview
 - Conducted at a place convenient for the patient (e.g. at the clinic, patient's home, office, other public area)
 - English or Spanish language
 - Confidential: no patient names/identifiers recorded
- Agree to a medical record abstraction
 - Confidential: no patient names/identifiers recorded
- Receive \$25 for participation



Yearly Timeline

	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Submit Patient Lists												
CDC returns patient sample												
Patient Recruitment / Interviews												
Abstractions												
Minimum Data Collection												



MMP Survey Domains

- Demographics/Socioeconomic Status
- HIV Testing Experiences and Care
- Usual Source of Care
- HIV Treatment and Adherence
- Preventative Therapy
- Health Conditions
- Unmet Needs
- Sexual Behaviors
- Drug and Alcohol Use
- Prevention Activities
- Health and Wellbeing



MMP Patient Participation

	2007-08	2008-09
Completed Interviews	174 (44%)	156 (40%)
Refused	56 (14%)	45 (11%)
Ineligible	48 (12%)	6 (2%)
Unavail/not able to reach/LTF	122 (31%)	193 (48%)
TOTAL	400	400

Ineligible = HIV-neg, not seen in PDP, language other than English or Spanish, too ill/unable to give informed consent, deceased, duplicate



2007 Data Representativeness

Demographic Characteristic		MMP Sample ¹	MMP Participants	LAC AIDS patients ²
Gender	Male	330 (92%)	150 (86%)	21,049 (89%)
	Female	29 (8%)	20 (12%)	2,630 (11%)
Age	18-29	31 (9%)	13 (8%)	785 (3%)
	30-39	102 (28%)	43 (25%)	4,039 (17%)
	40-49	154 (43%)	74 (42%)	10,309 (44%)
	50+	71 (20%)	44 (25%)	8,478 (36%)
Race/ Ethnicity	White	124 (39%)	69 (43%)	8,386 (35%)
	Latino/Hispanic	131 (41%)	65 (40%)	9,478 (40%)
	Black	48 (15%)	20 (12%)	4,913 (21%)
	Other	19 (6%)	7 (5%)	832 (4%)

¹ Data from HARS on patients sampled for MMP in 2007 (N=379)

² Living AIDS cases reported to HARS as of December 31, 2008 (N=23,679)

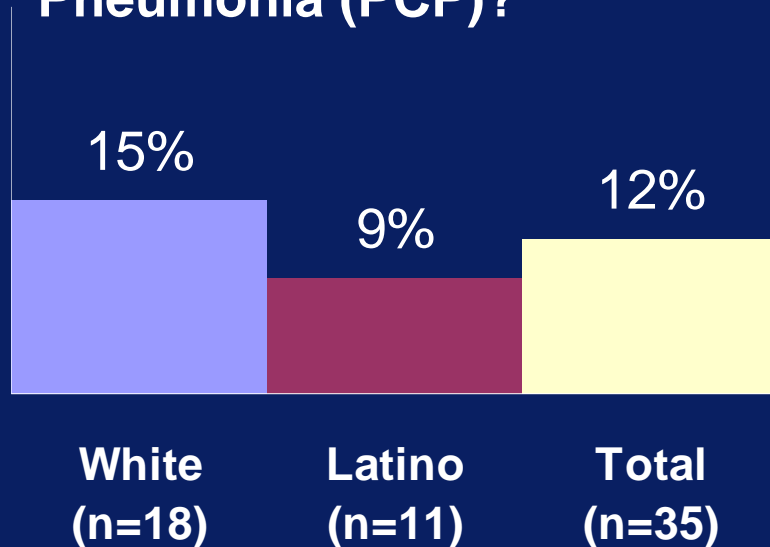


Examples of LA MMP Data

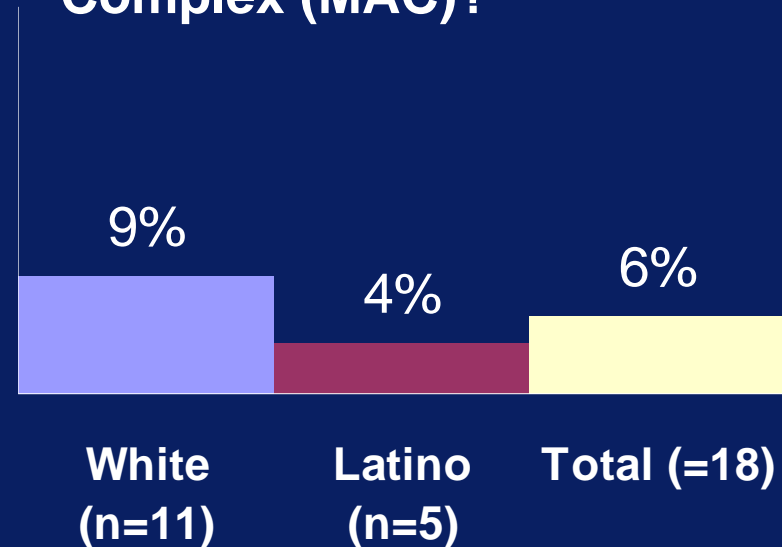


Opportunistic Infections

Ever diagnosed with
Pneumocystis Carinii
Pneumonia (PCP)?



Ever received medication for
Mycobacterium Avium
Complex (MAC)?

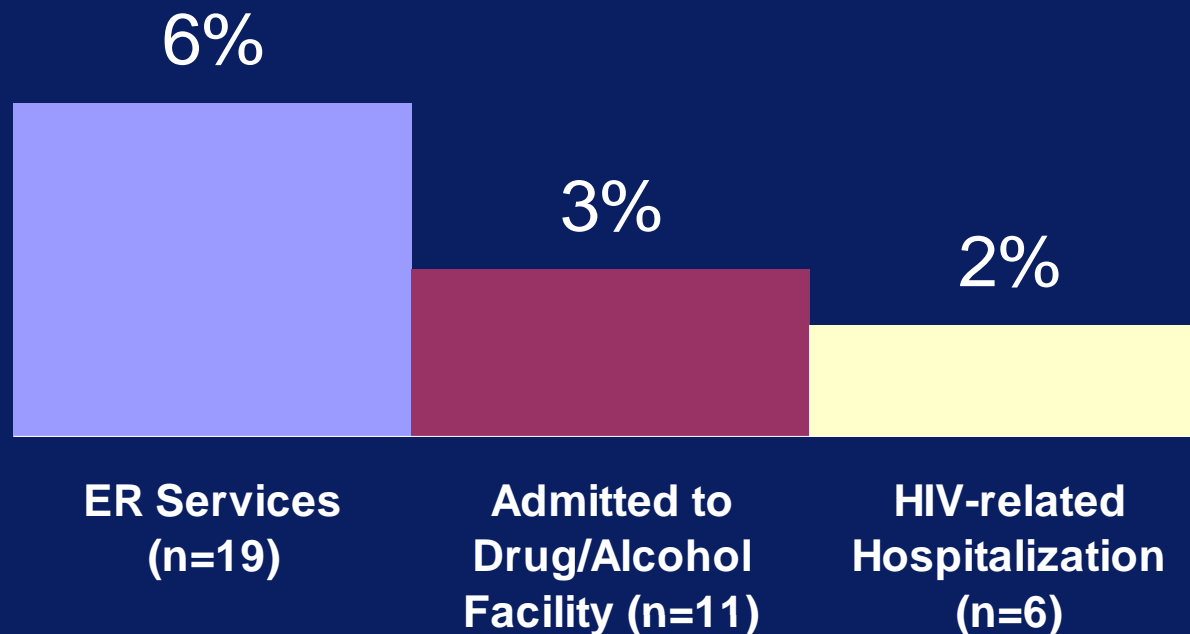


Based on 2007-2008 cohort (N=303)

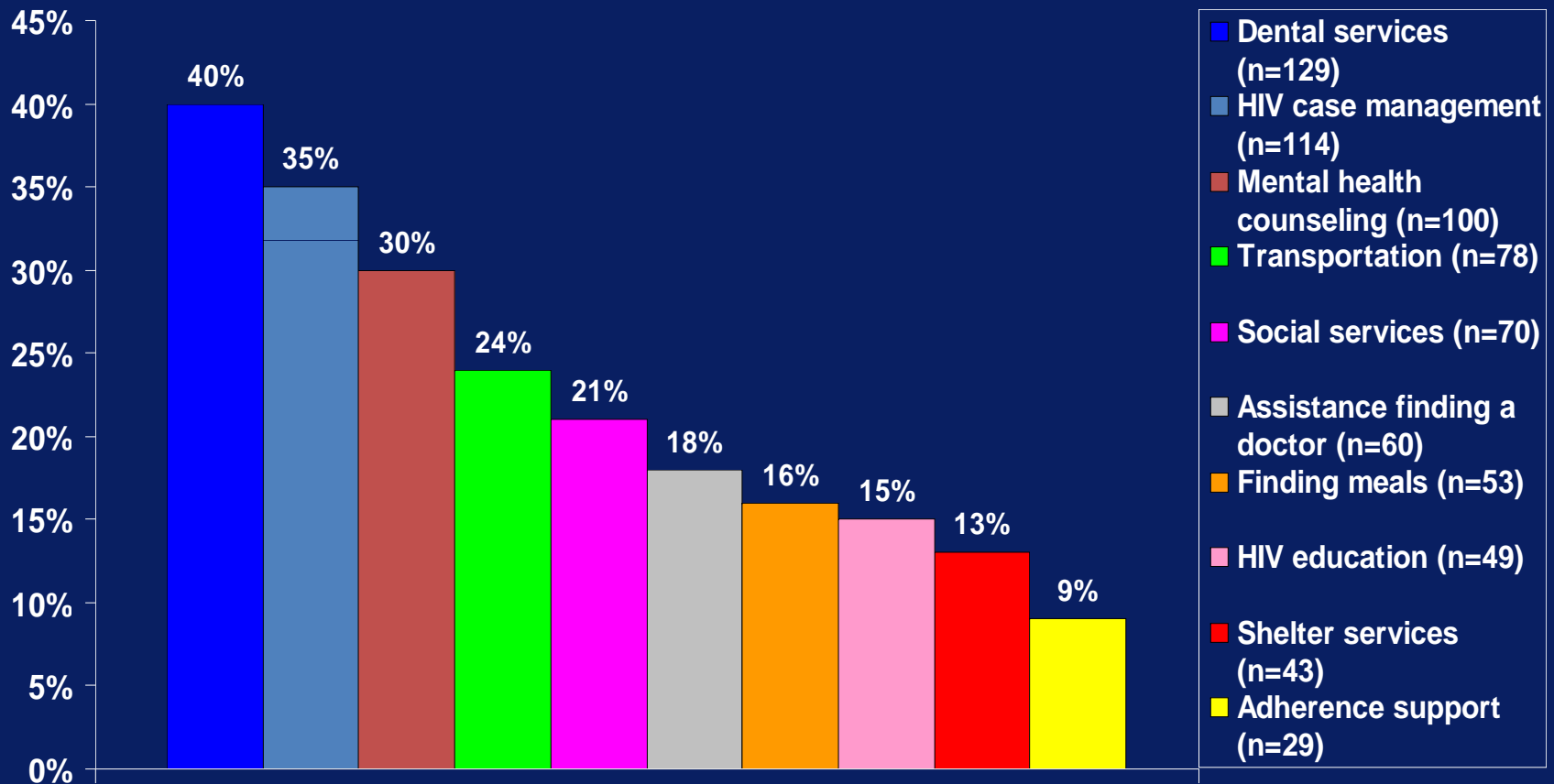


2007/2008 Healthcare Utilization

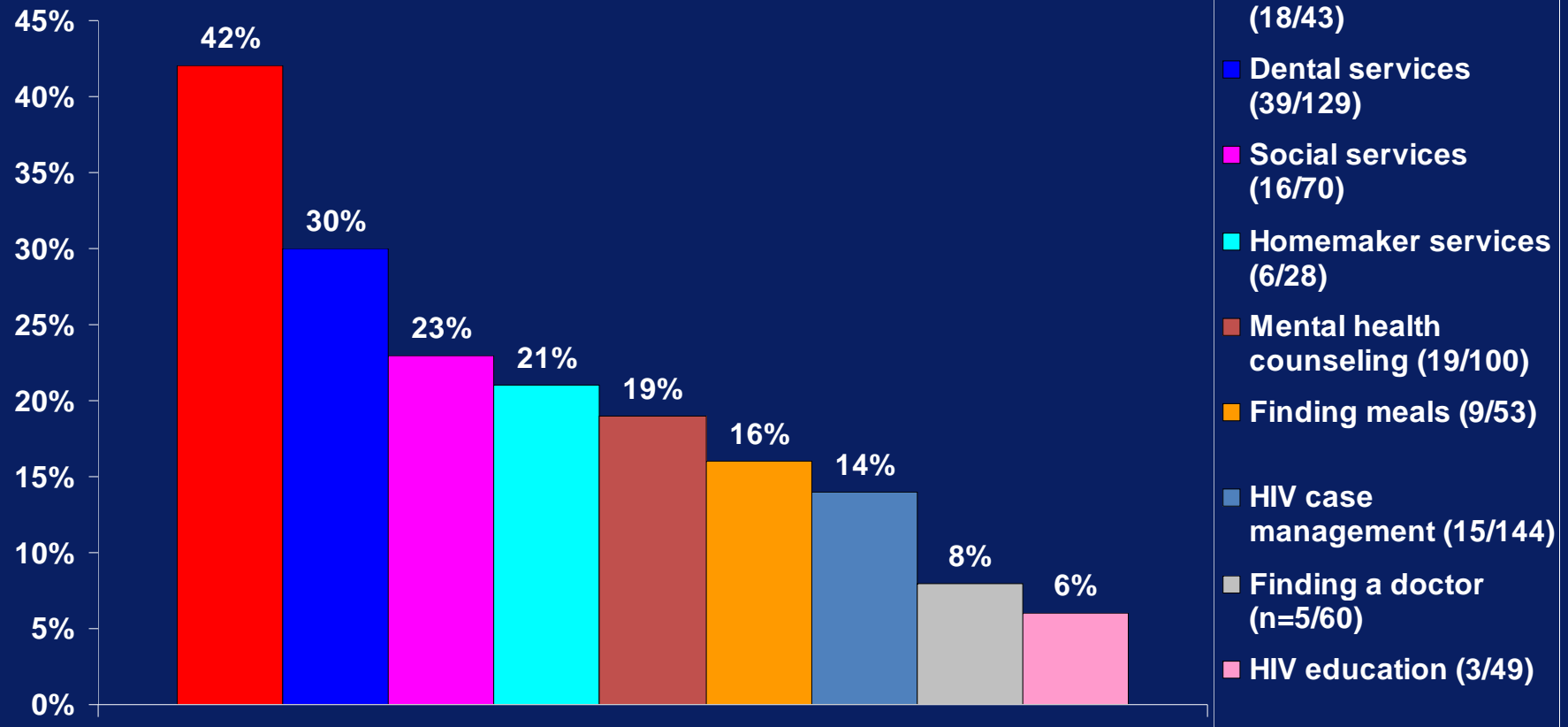
- 91% of participants had seen an HIV healthcare provider in the past 3 months (n=302)
- Past 12 months:



Top Services Needed in last 12 months, 2007/2008, (n=303)



Top Unmet Services Needed in Last 12 Months, 2007/2008



*Percentages based only on individuals with stated needs, not entire cohort



LA MMP Staff

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