

Ryan White A
Clinical Quality Management
Summary of FY12 Review

Presentation for the Greater Baltimore
HIV Health Services Planning Council

July 16, 2013

FY2012 Data Collection & Scope

Service Category	Charts Reviewed	Consumers Interviewed
OAHS Primary Care	573 (Adult) 14 (Pediatric)	168
Medical Transportation	775	124
Housing	83	102
Housing Emergency Financial Assistance	311	
Health Insurance	247	33
OAHS Emergency Financial Assistance	361	96
Child care	18	7
TOTAL	2,387	530

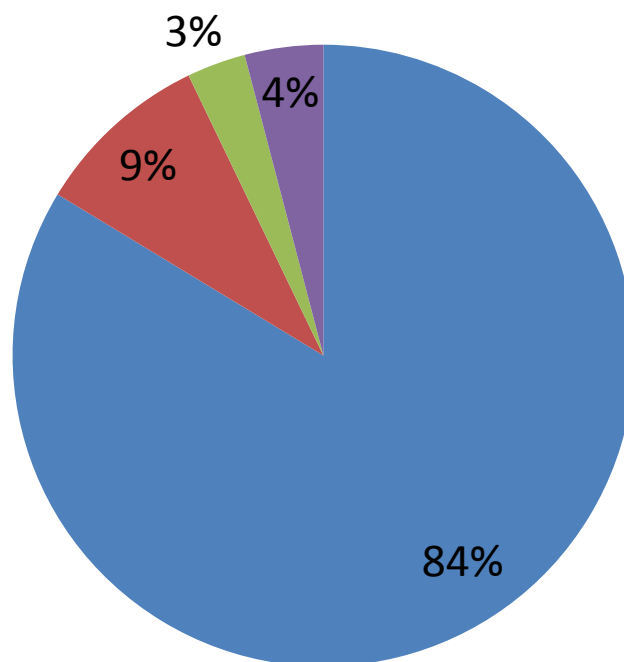
NOTE

- Where possible, data is compared to previous years. Data variance can be attributed to
 - Different reviewers
 - Different agencies being reviewed
 - Different records being reviewed
 - Variations in the abstraction tool
 - Movement from paper to electronic records
 - Actual differences in performance
- Variance in N
 - Measure not applicable or indicated
 - Client new to care (<12 months of data)
 - Missing data

Adult PMC Demographics, N=573

RACE AND ETHNICITY

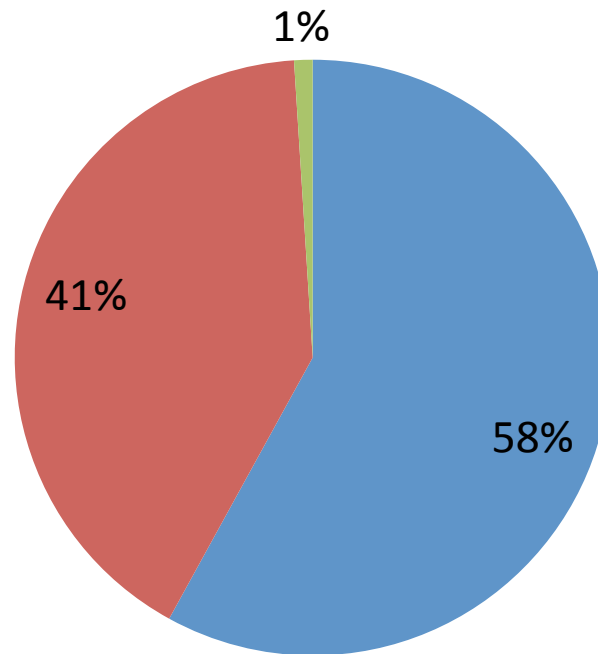
■ Black ■ White ■ Hispanic ■ Other/Missing



Adult PMC Demographics, N=573

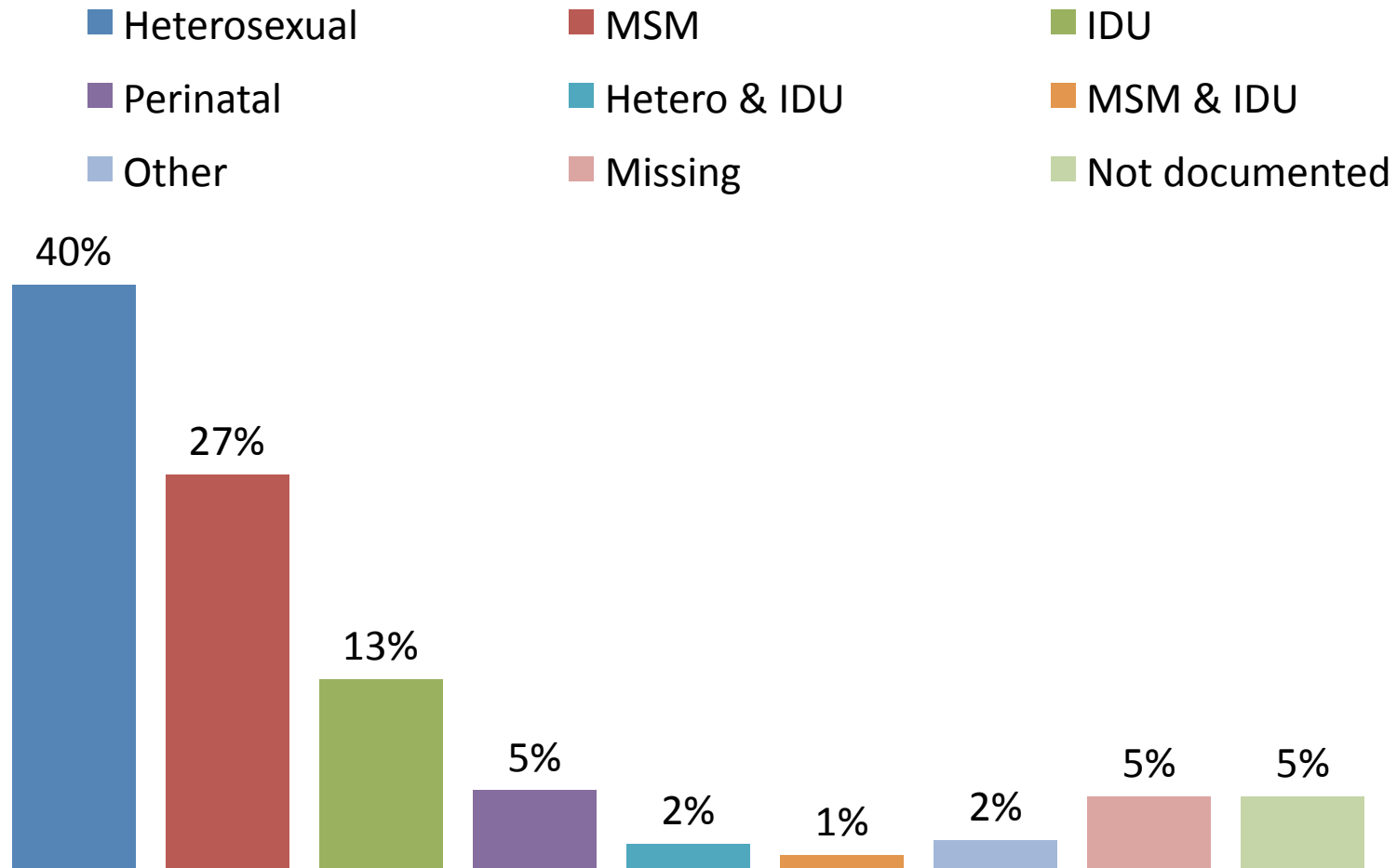
GENDER

■ Male ■ Female ■ Transgender



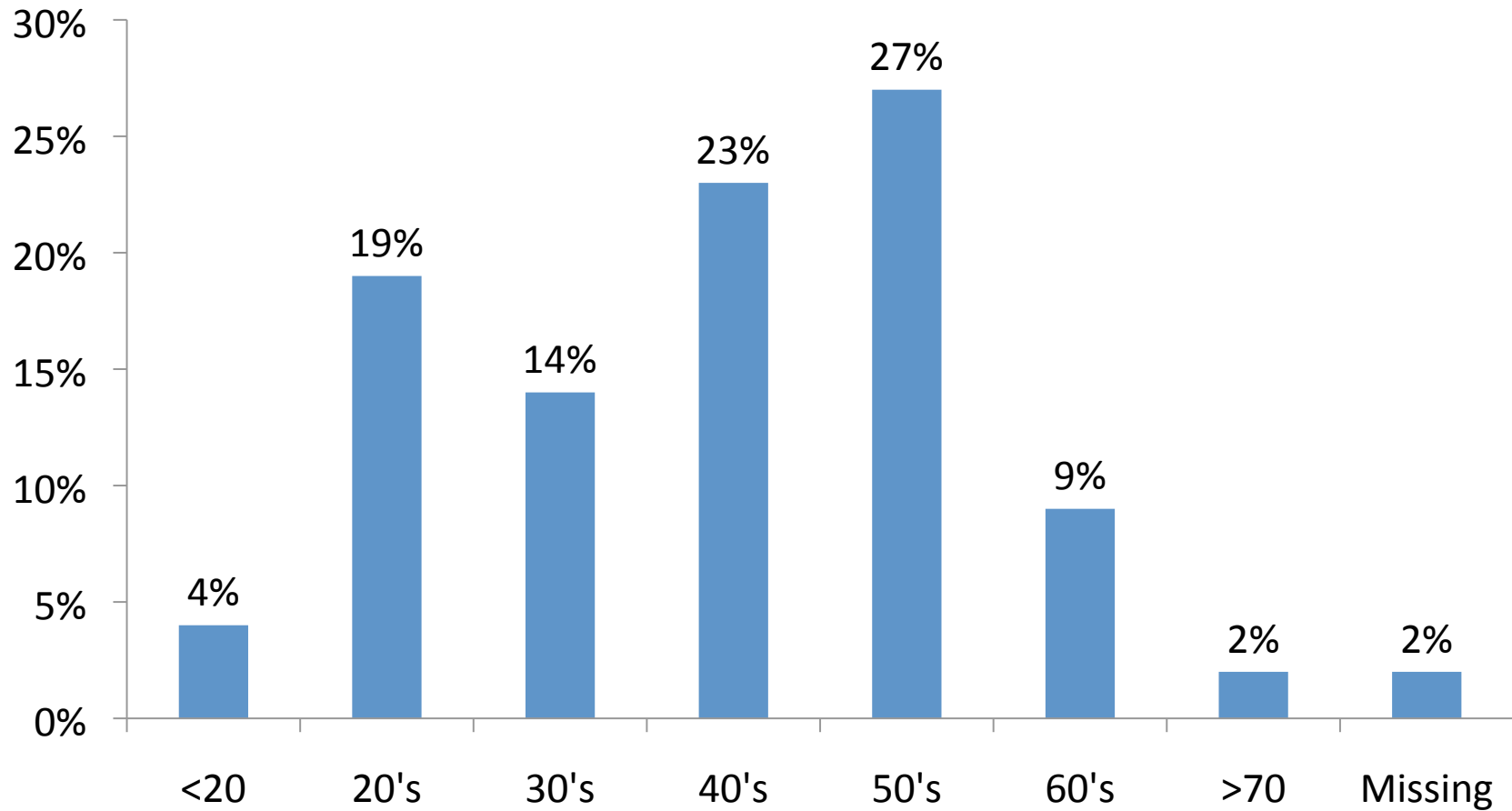
Adult PMC Demographics, N=573

HIV RISK BEHAVIOR



Adult PMC Demographics, N=573

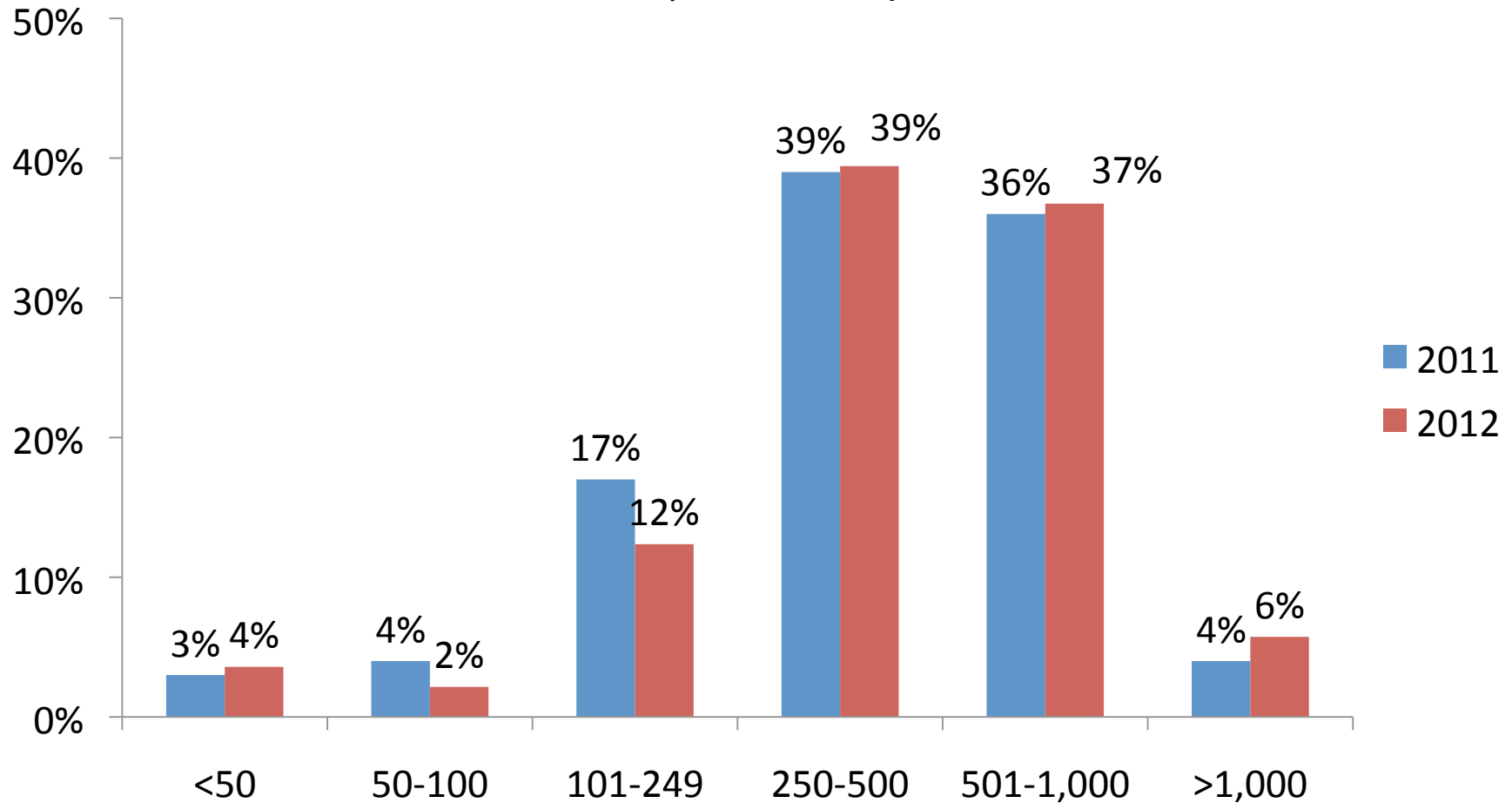
AGE



Laboratory Values

CD4, N=558

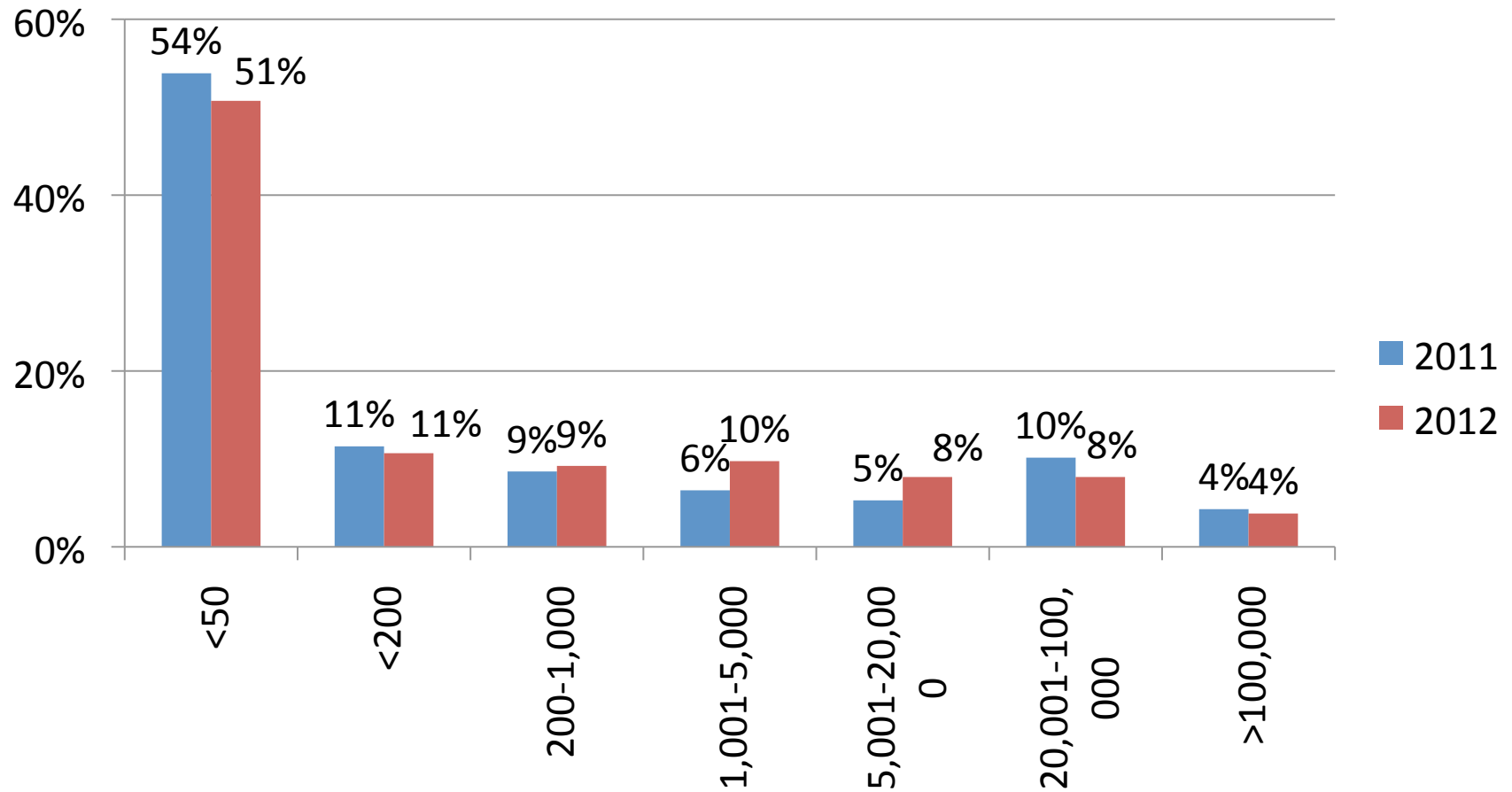
Median, 452 cells/mm³



Laboratory Values

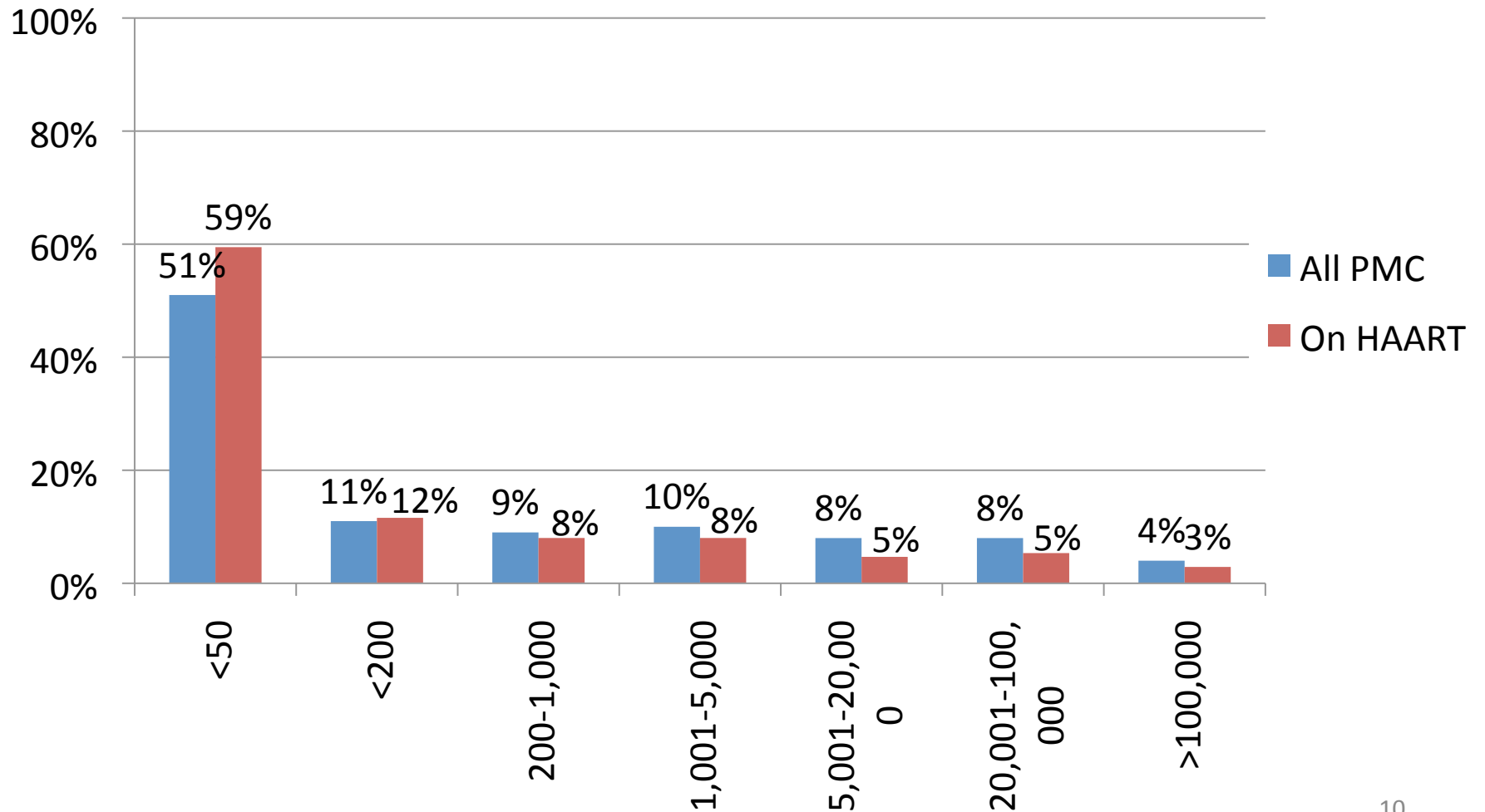
Viral Load, N=554

Median, 20 copies/mL



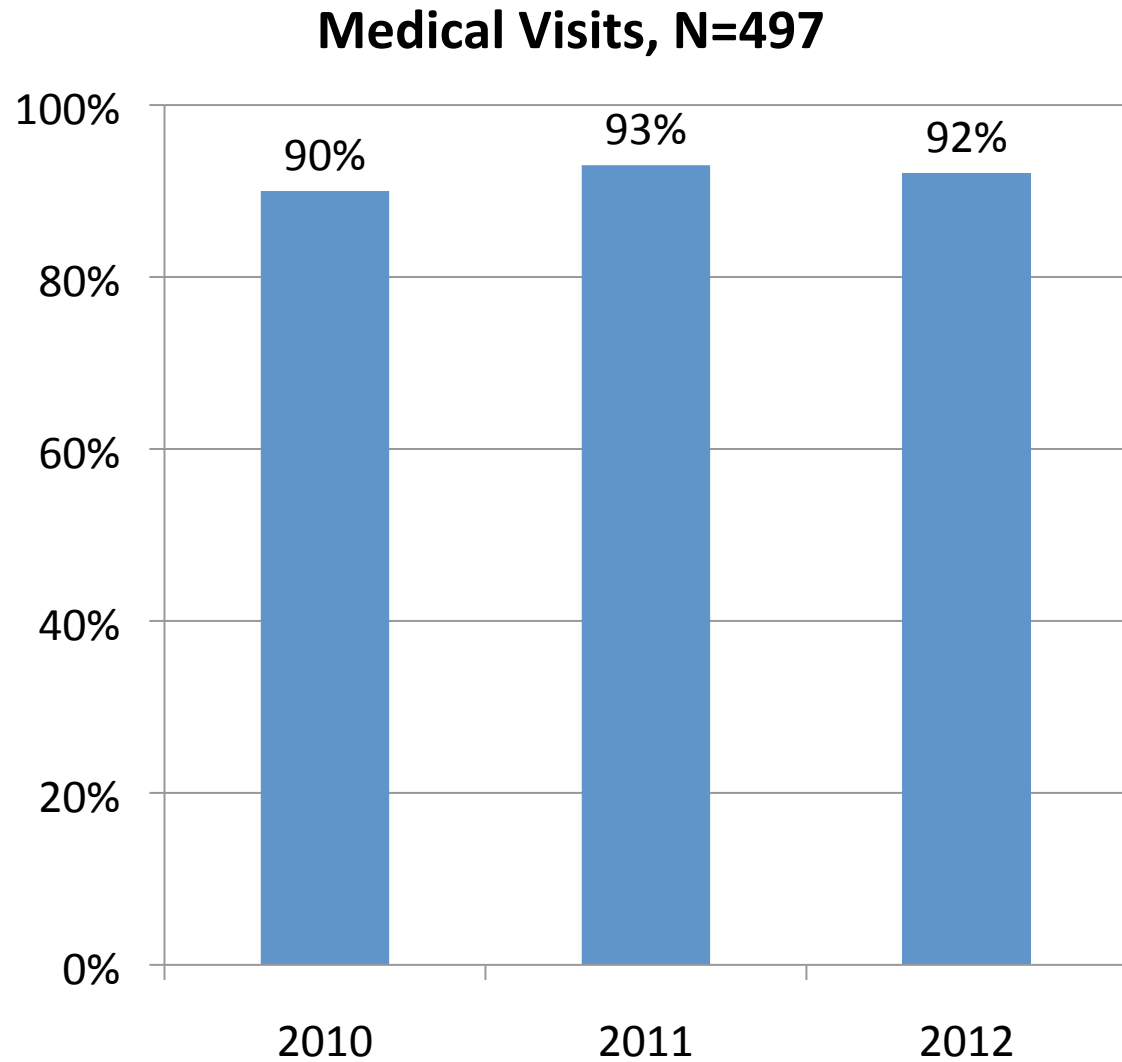
VL by HAART

All PMC N=554 On HAART N=449



Medical Visits

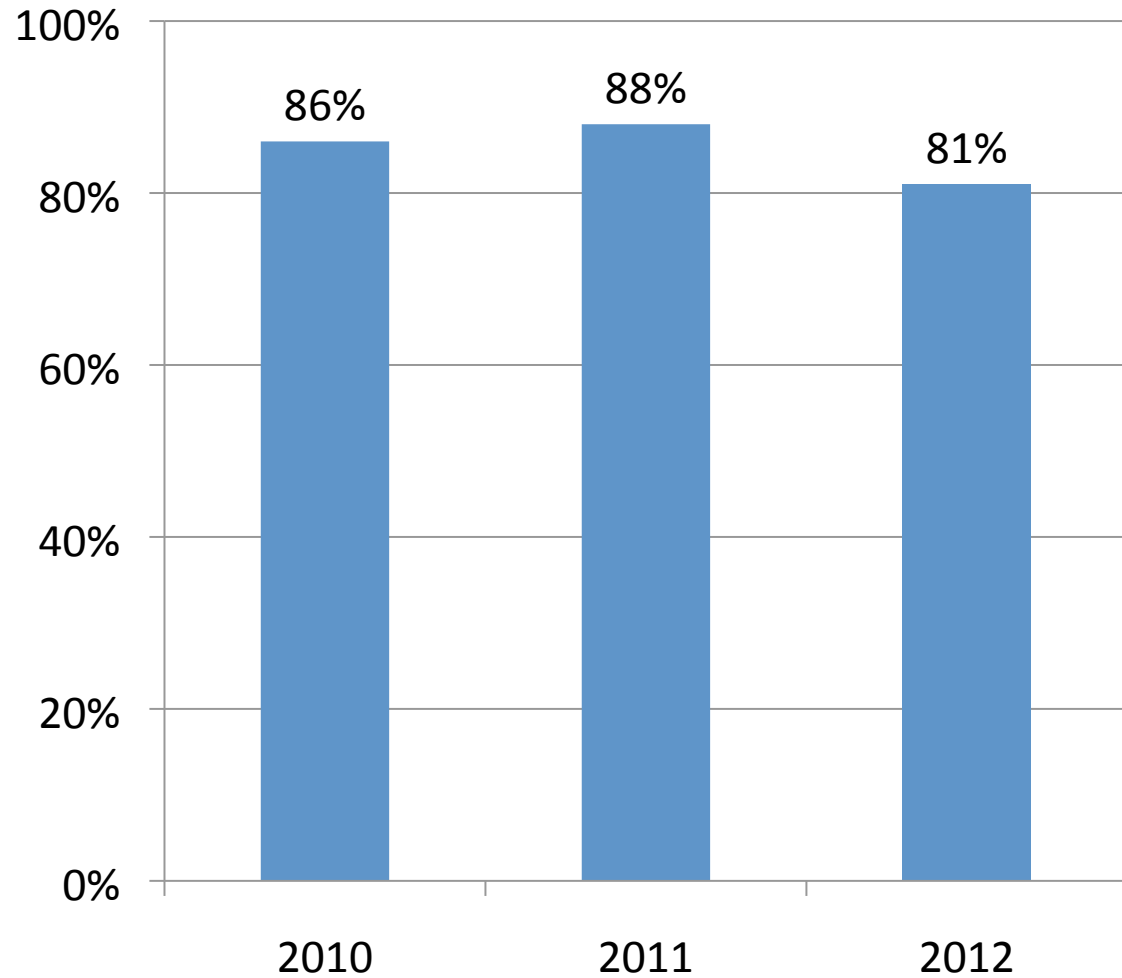
% of clients with HIV infection who had 2 or more medical visits at least 3 months apart in an HIV care setting in measurement year



CD4 T-Cell Count

% of clients with HIV infection who had 2 or more CD4 T-cell counts performed at least 3 months apart during measurement year

CD4, N=492

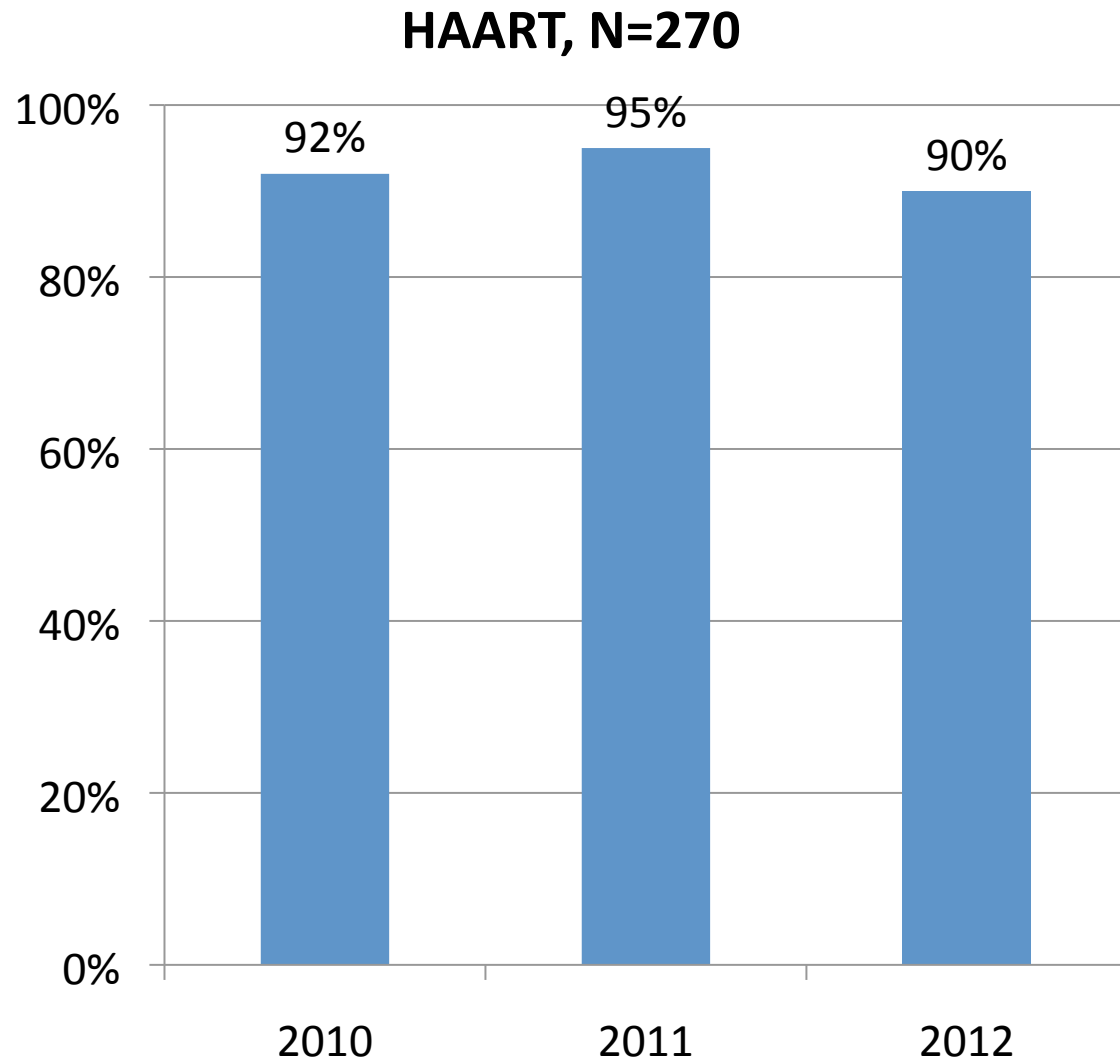


Viral Load Monitoring, N=492

- % of clients with HIV infection who had 2 or more Viral Load tests performed at least 3 months apart during measurement year
 - New measure
 - 81% of charts documented VL monitoring

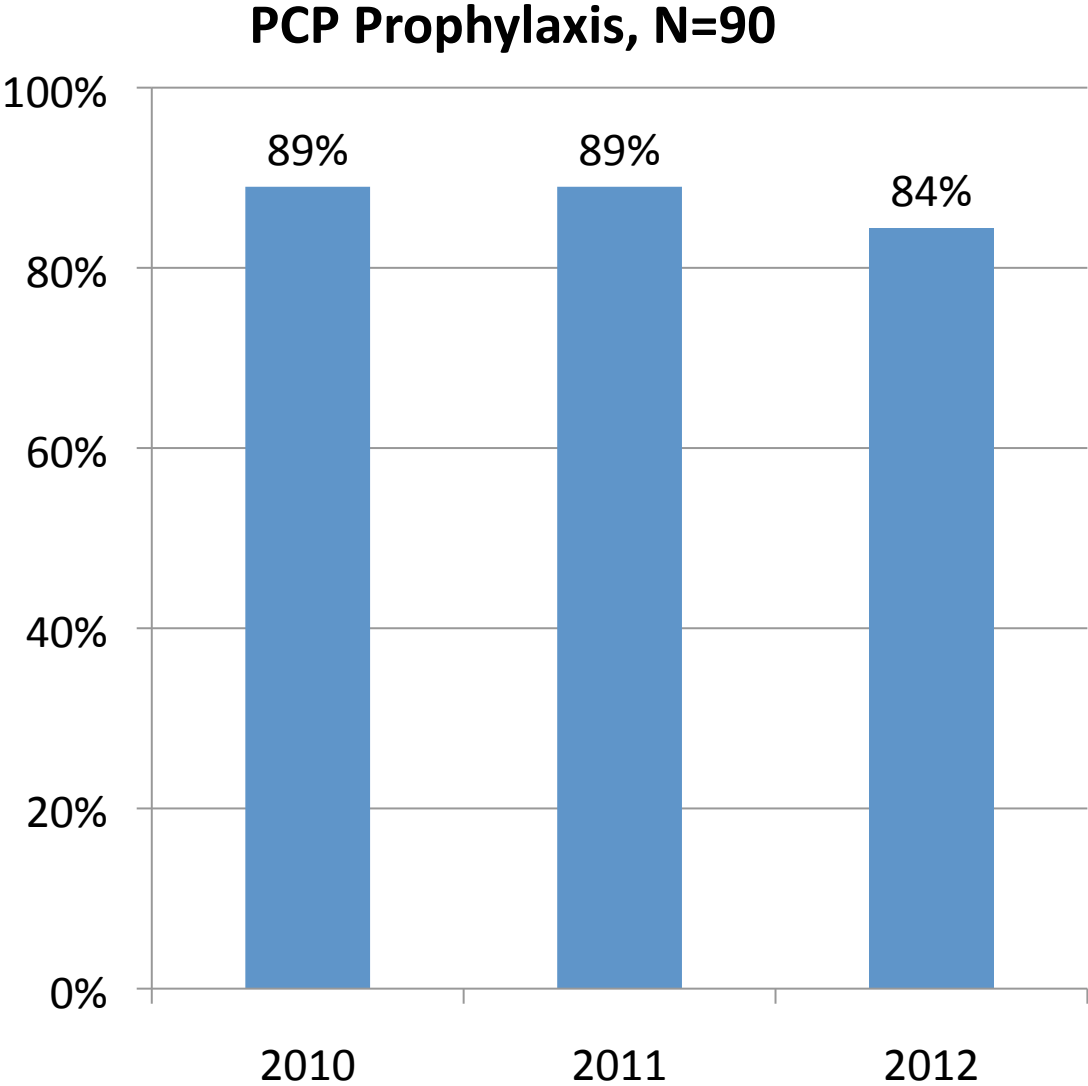
HAART

% of clients with AIDS who were prescribed a HAART regimen within measurement year



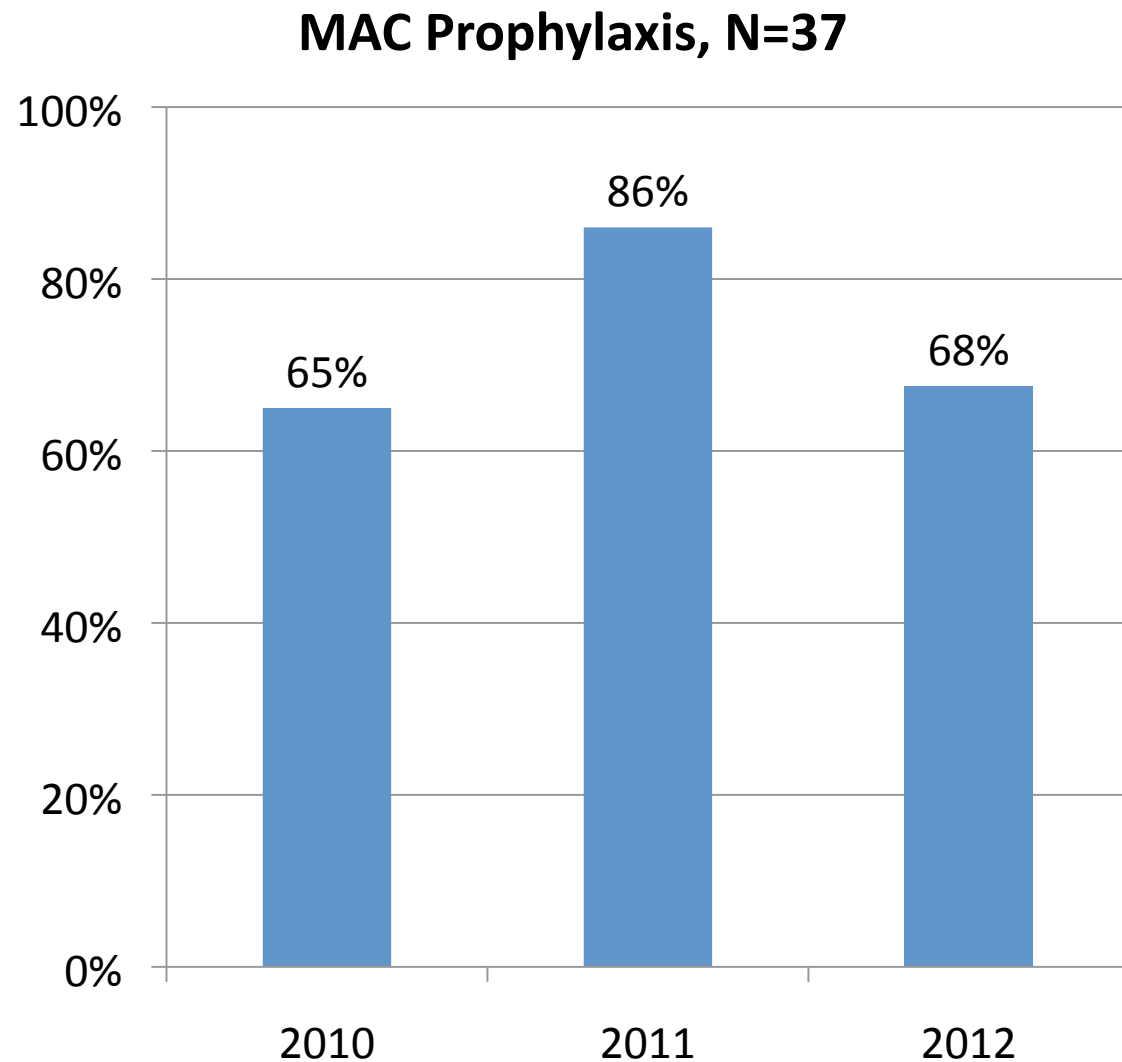
PCP Prophylaxis

% of clients with HIV infection and a CD4 count below 200 cells/mm³ prescribed PCP prophylaxis



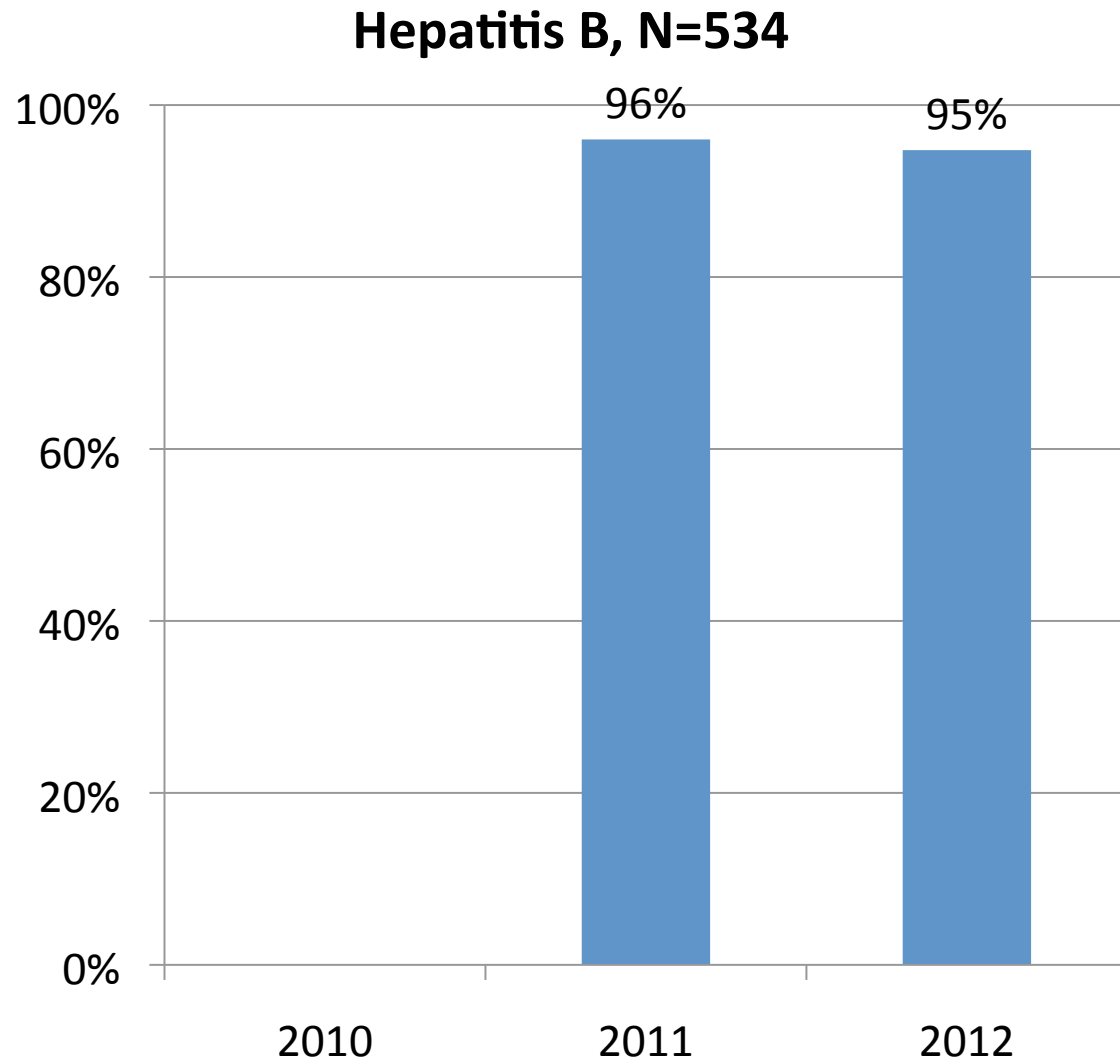
MAC Prophylaxis

% of clients with HIV infection with CD4 count <50 cells/mm³ prescribed MAC prophylaxis within measurement year



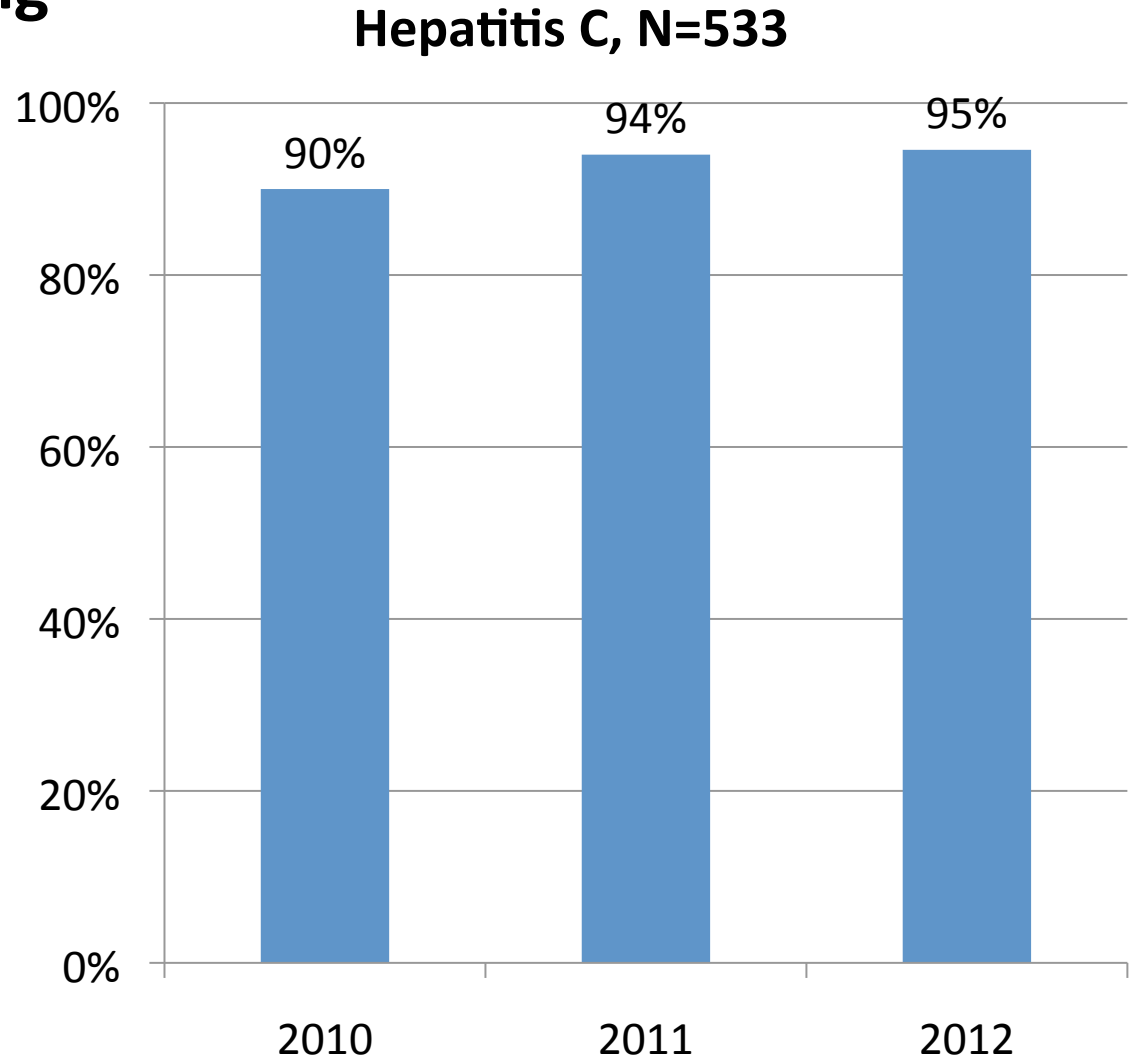
Hepatitis B Screening

% of clients for whom Hepatitis B screening was performed at least once since the diagnosis of HIV infection



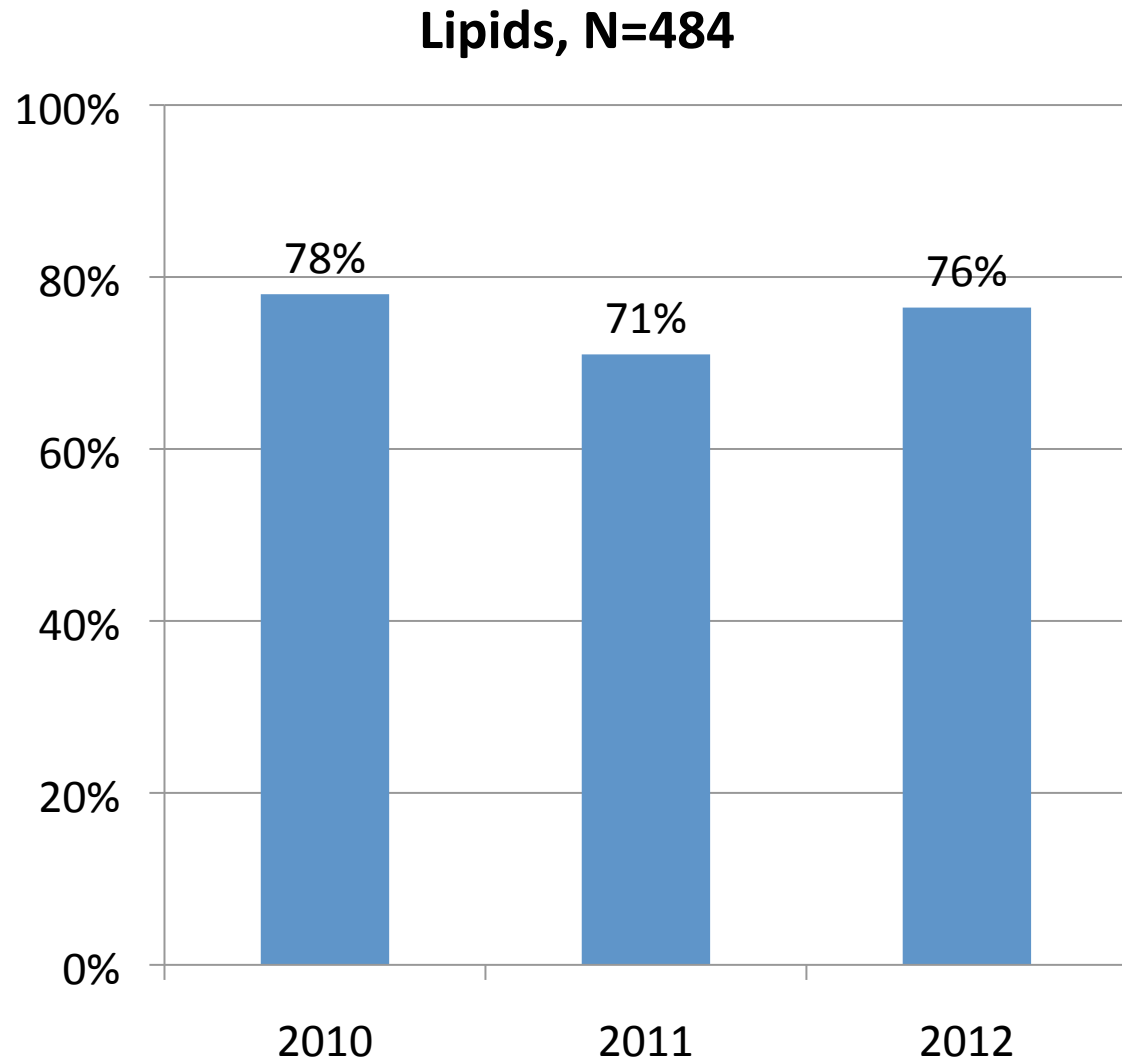
Hepatitis C Screening

% of clients for whom Hepatitis C screening was performed at least once since the diagnosis of HIV infection



Lipid Screening

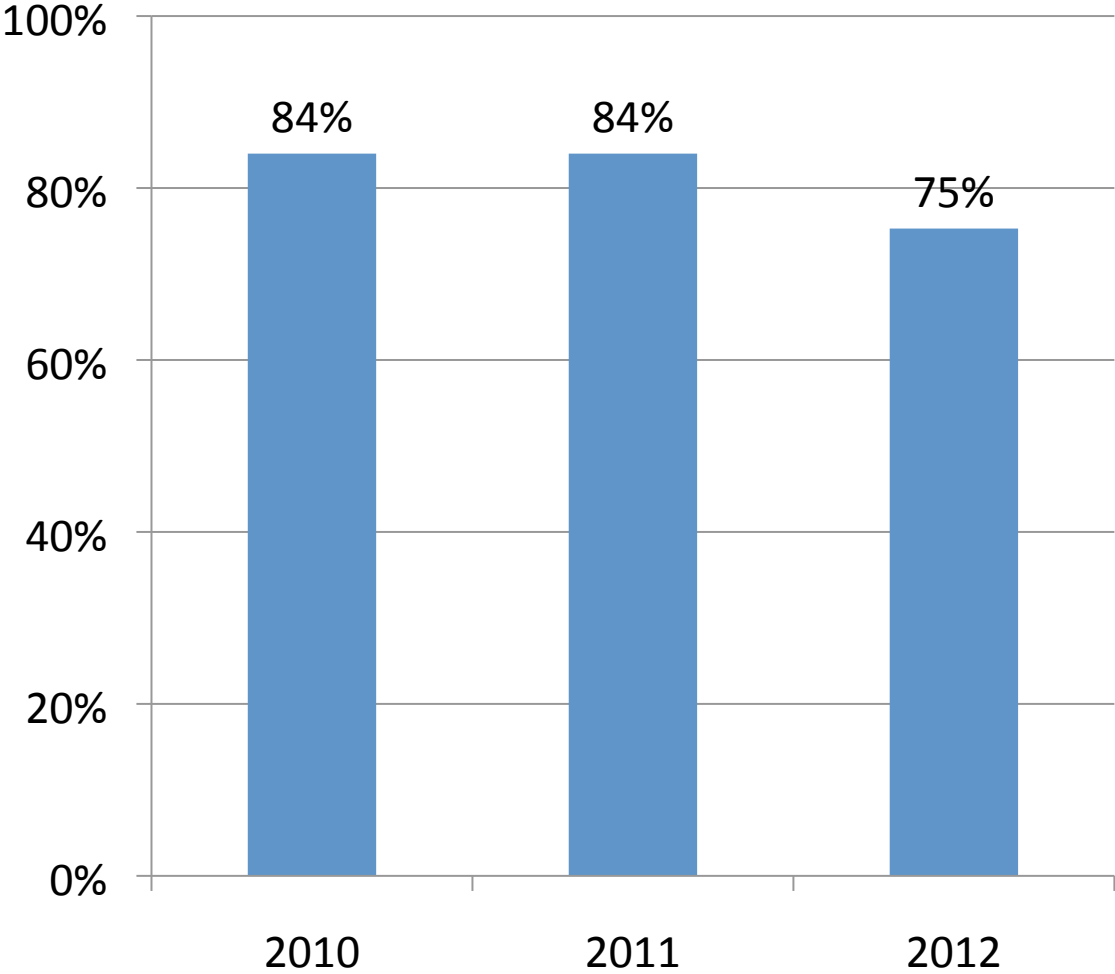
% of clients with HIV infection on HAART who had a fasting lipid panel during measurement year



Syphilis Screening

% of adult clients with HIV infection who had a test for syphilis performed within measurement year

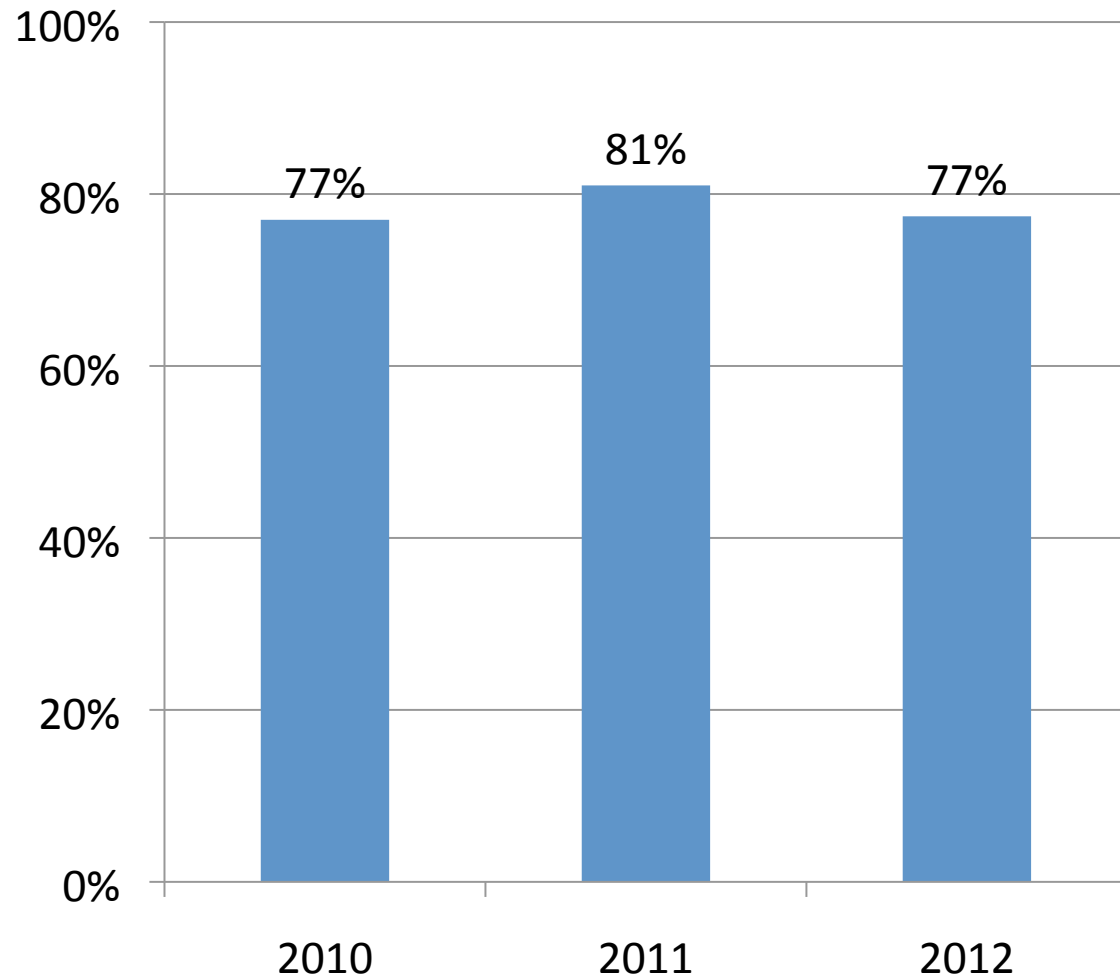
Syphilis, N=526



Toxoplasma Screening

Toxoplasma, N=509

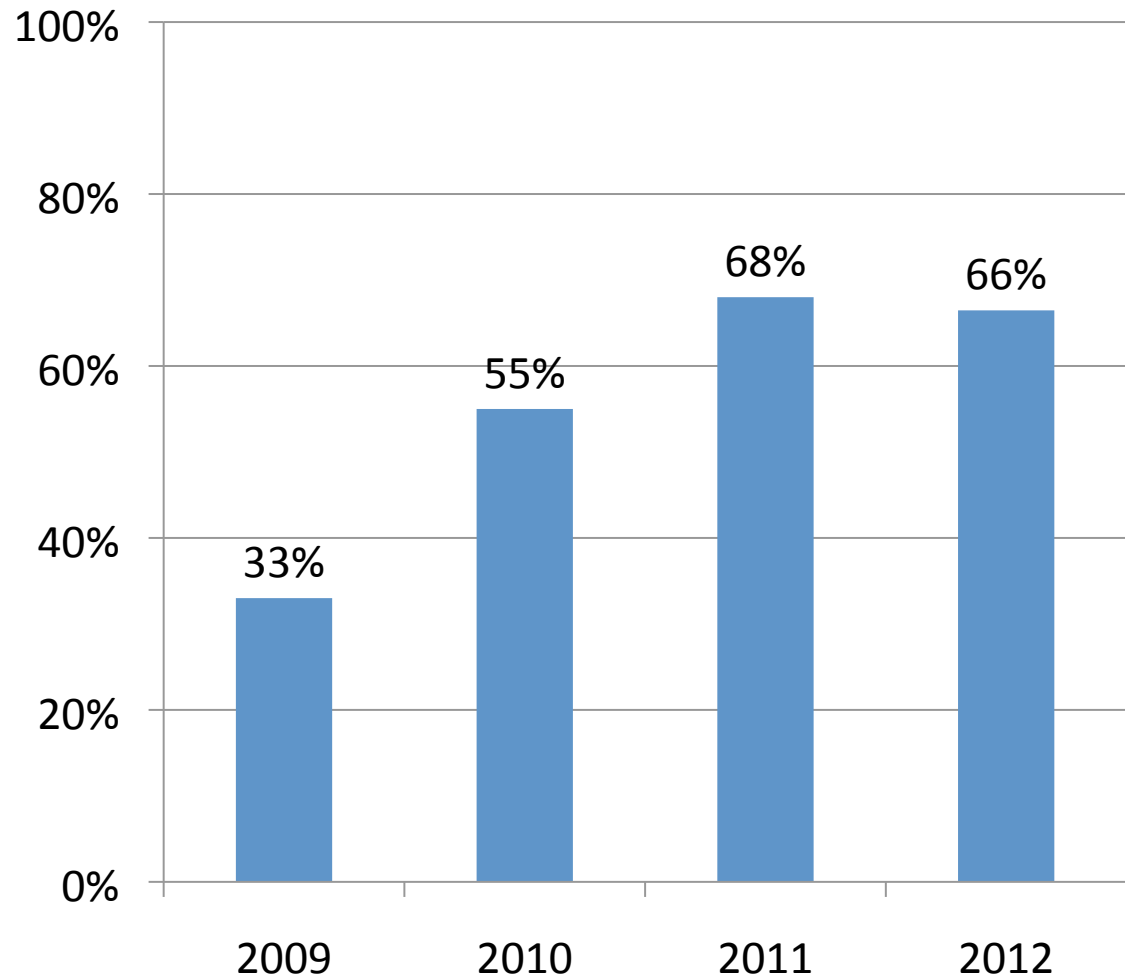
% of clients with HIV infection for whom Toxoplasma screening was performed at least once since the diagnosis of HIV infection



Chlamydia Screening

% of clients with HIV infection at risk for sexually transmitted infection who had a test for Chlamydia within measurement year

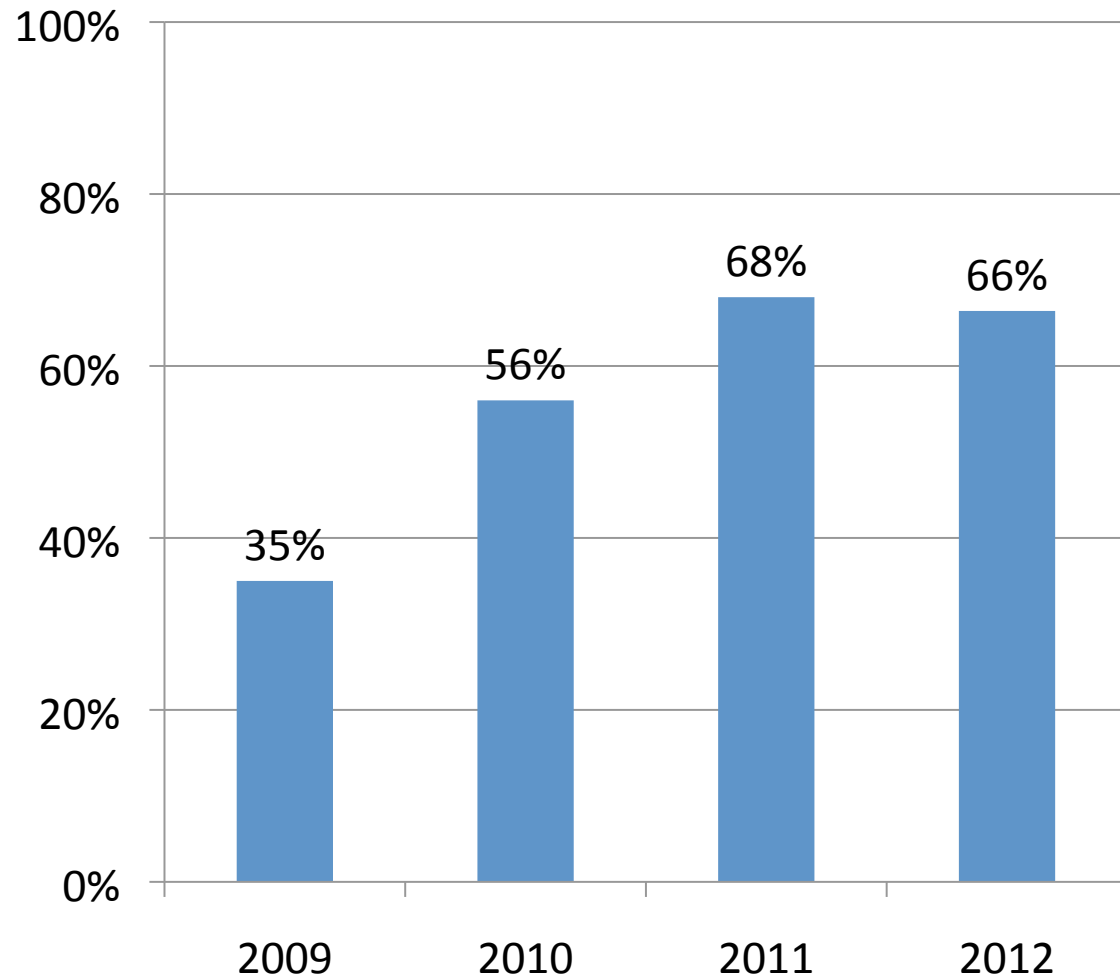
Chlamydia, N=501



Gonorrhea Screening

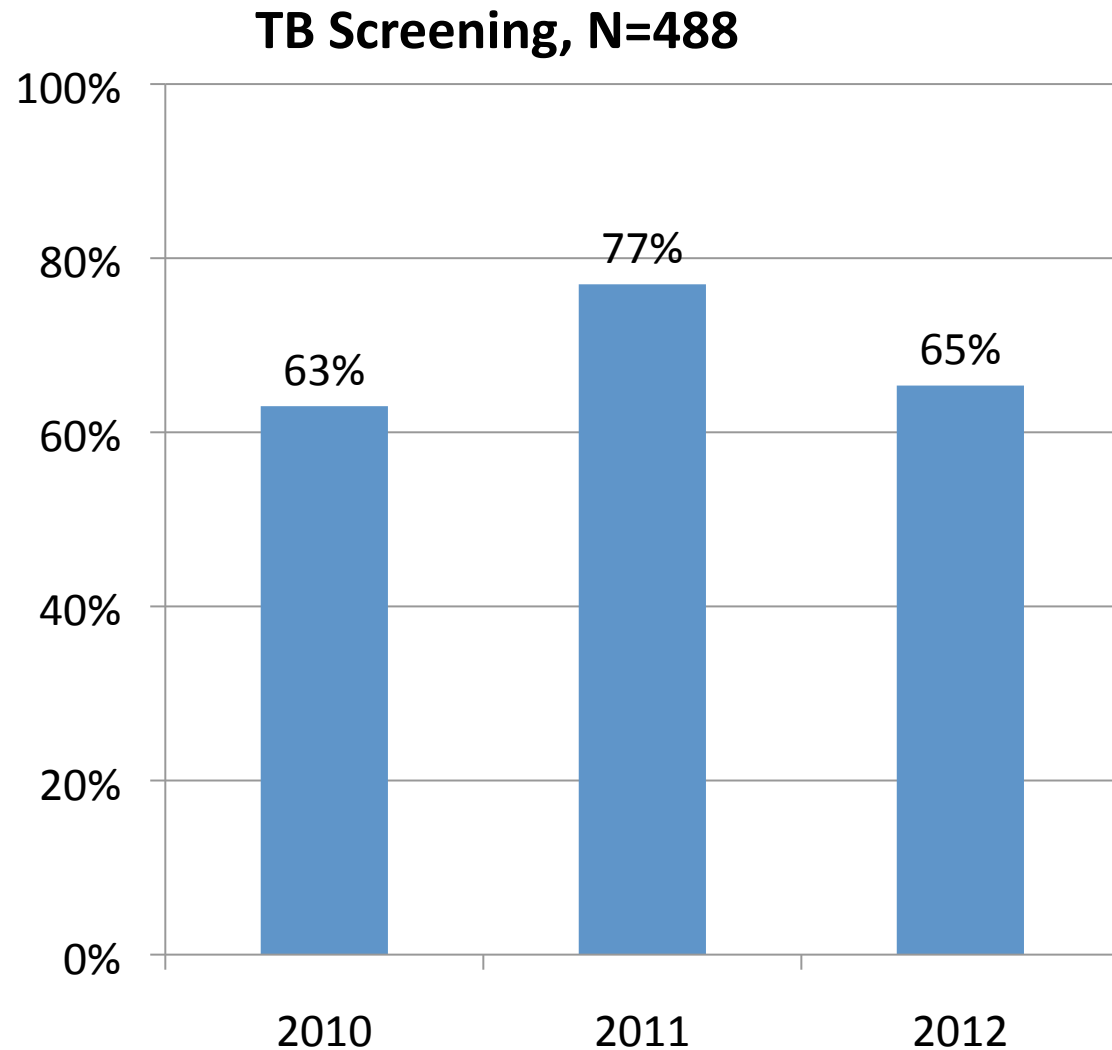
% of clients with HIV infection at risk for sexually transmitted infection who had a test for gonorrhea within measurement year

Gonorrhea, N=500



TB Screening

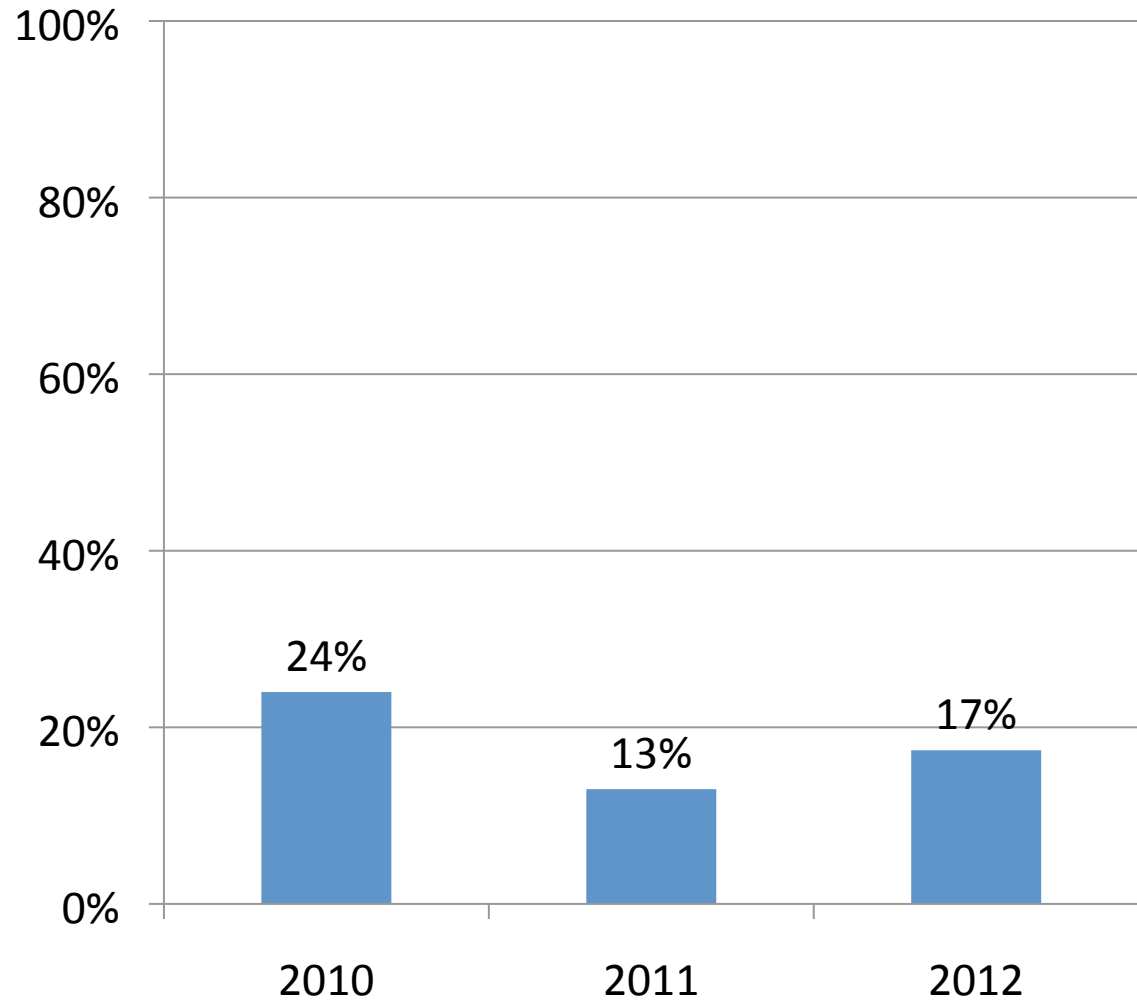
% of clients with HIV infection who received testing with results for latent tuberculosis infection since HIV diagnosis



Oral Exam

% of clients with HIV infection who received an oral exam by a dentist at least once during measurement year

Oral Exam, N=477

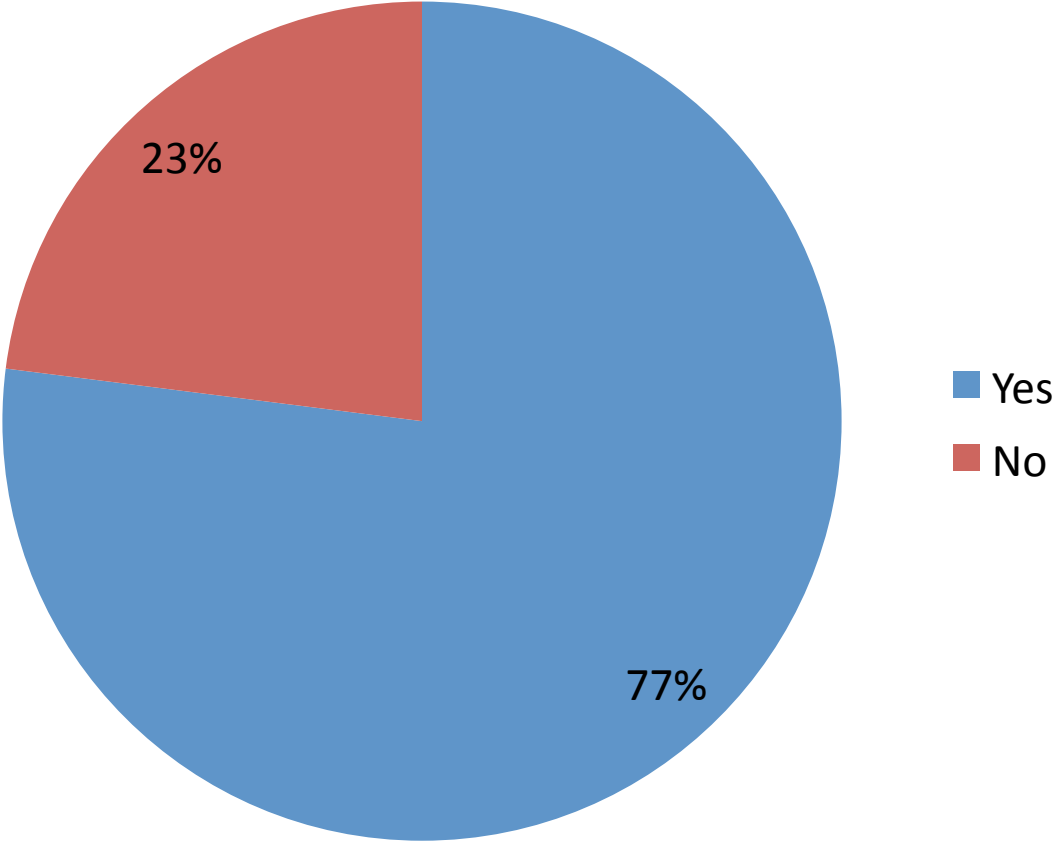


Substance Use Screening

(New Clients Only)

Substance Use Screening, N=91

% of new clients with HIV infection who have been screened for substance use (alcohol & drugs)

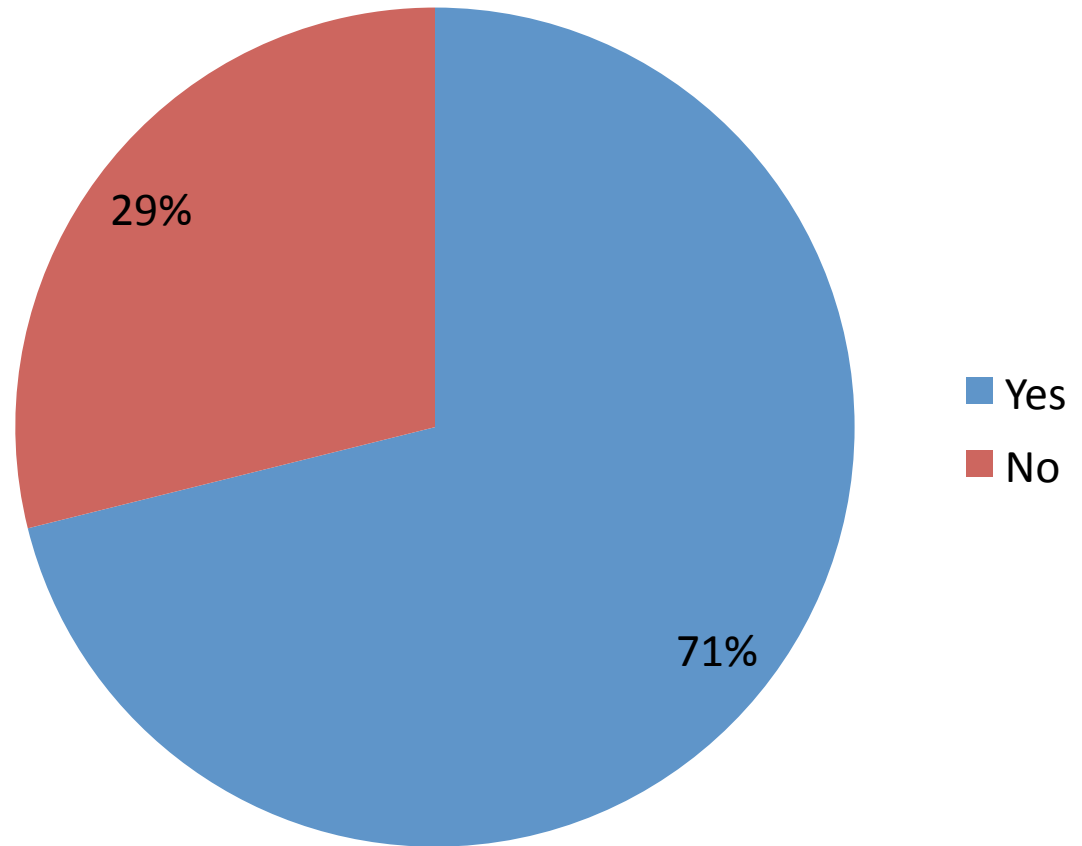


Mental Health Screening

(New Clients Only)

% of new clients with HIV infection who have had a mental health screening

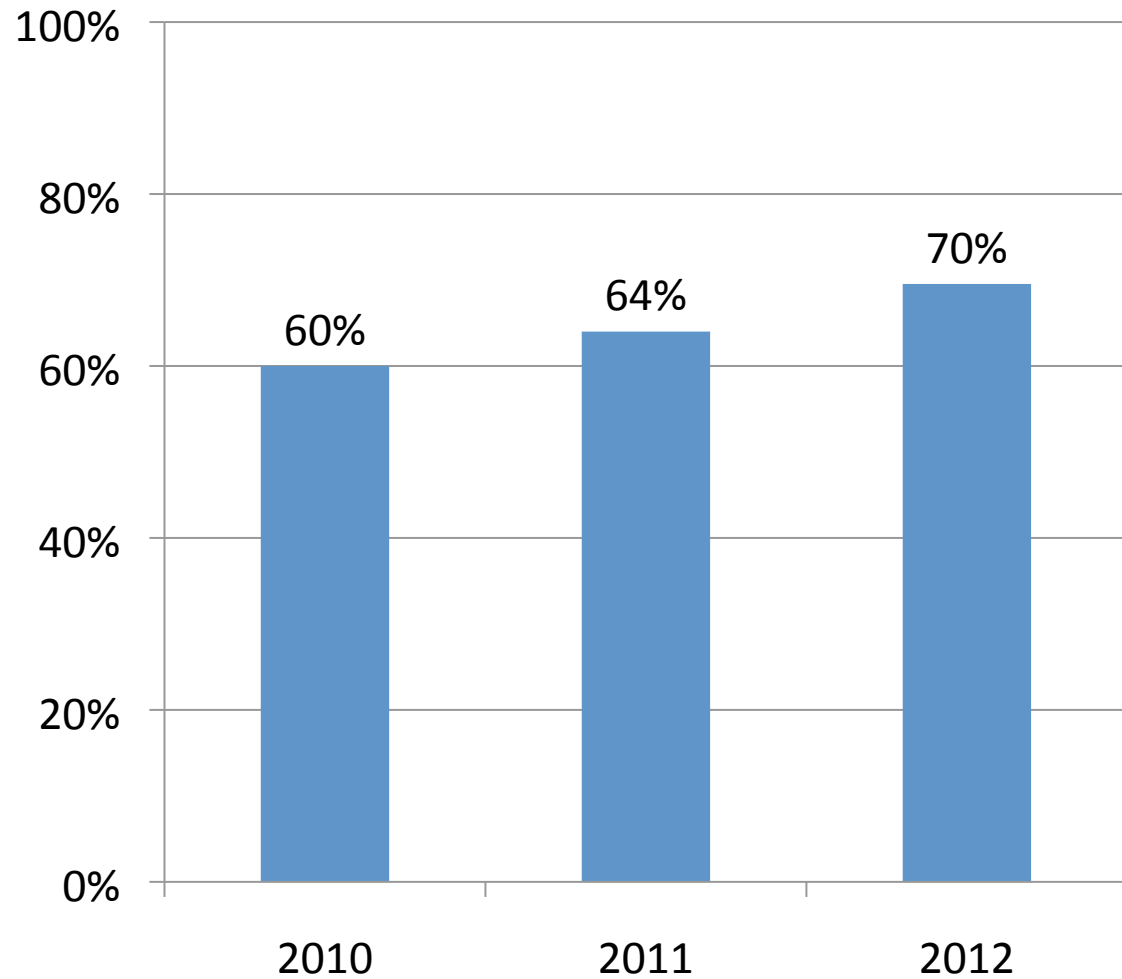
Mental Health Screening, N=91



Influenza Vaccination

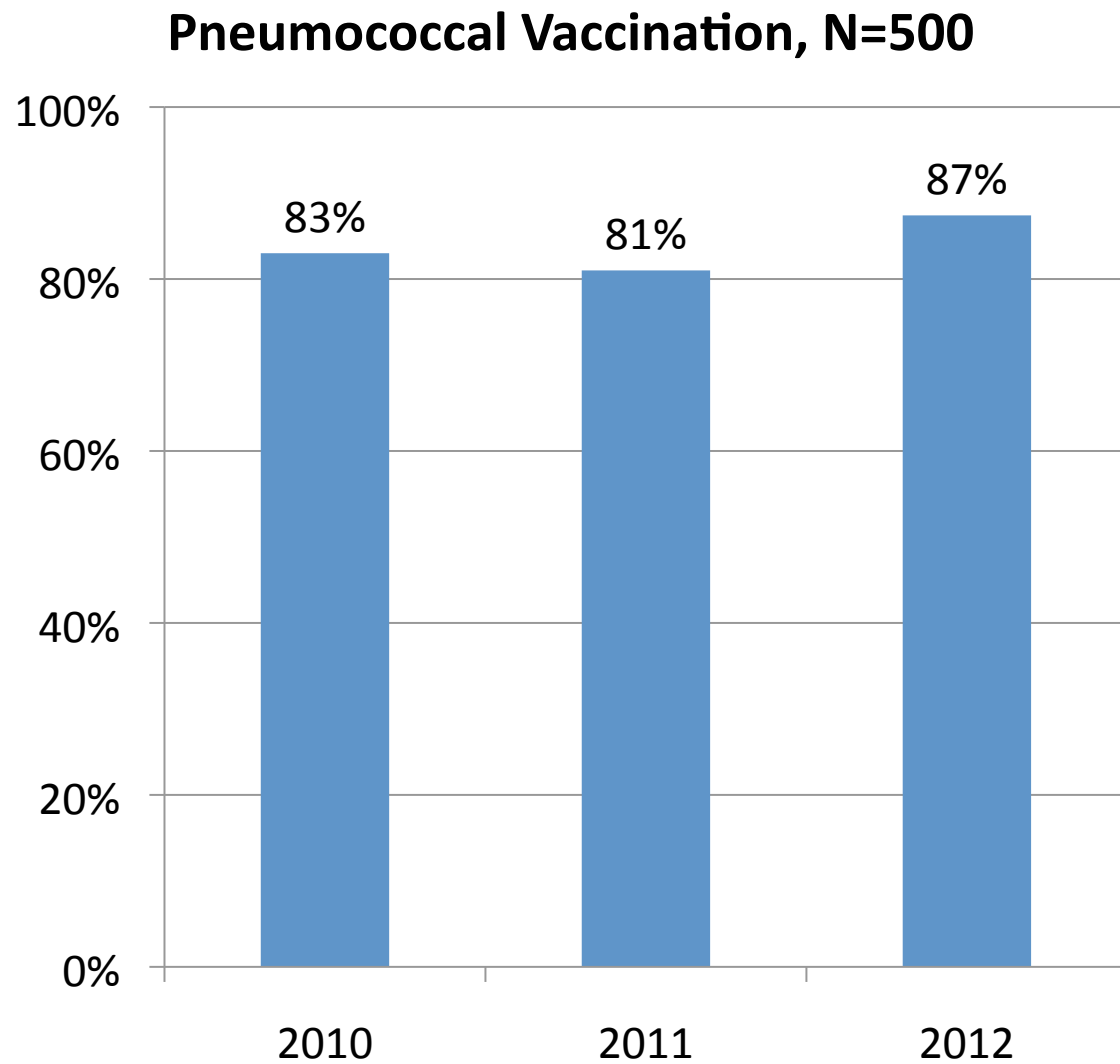
% of clients with HIV infection who have received an influenza vaccination within measurement year

Influenza Vaccination, N=499



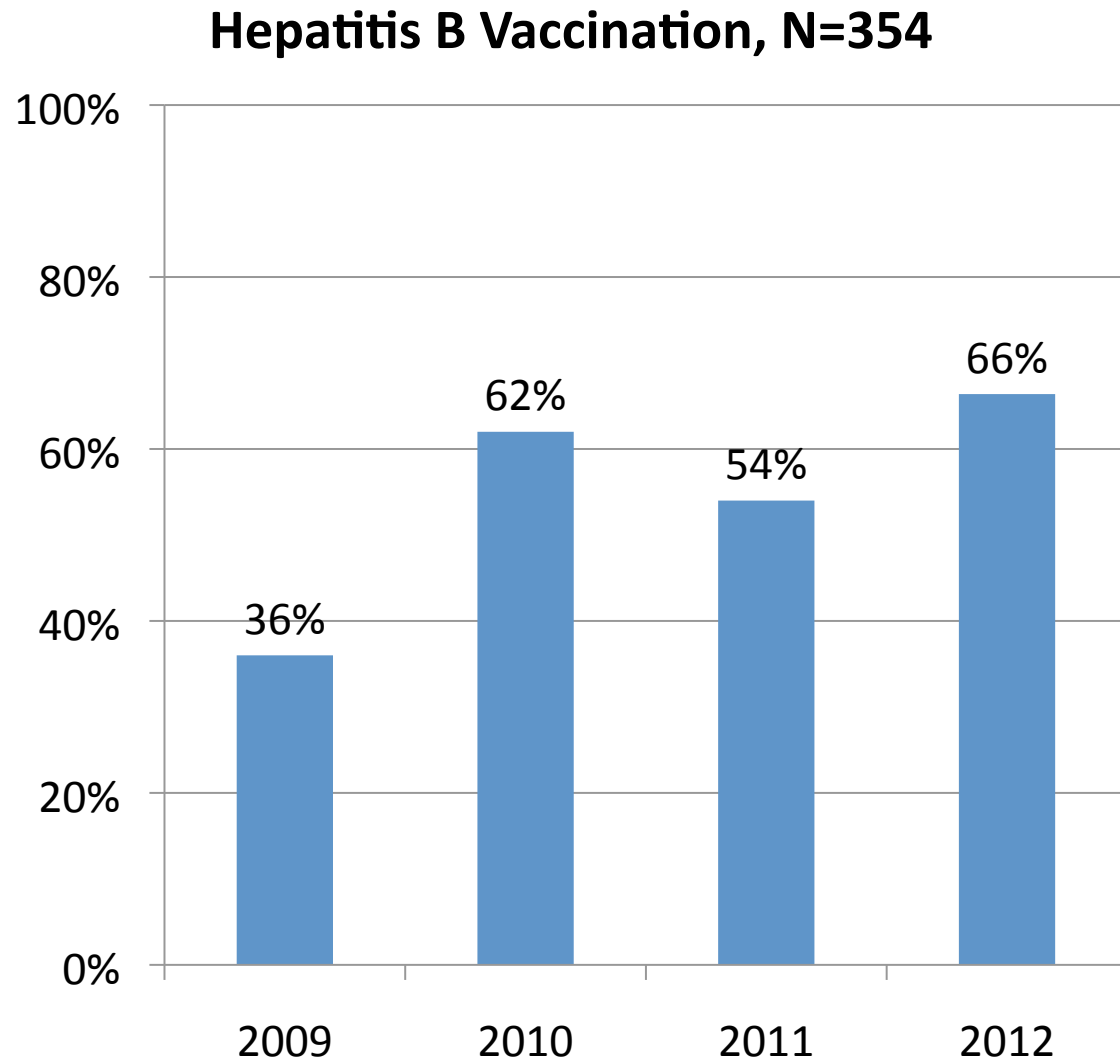
Pneumococcal Vaccination

% of clients with HIV infection who ever received pneumococcal vaccine



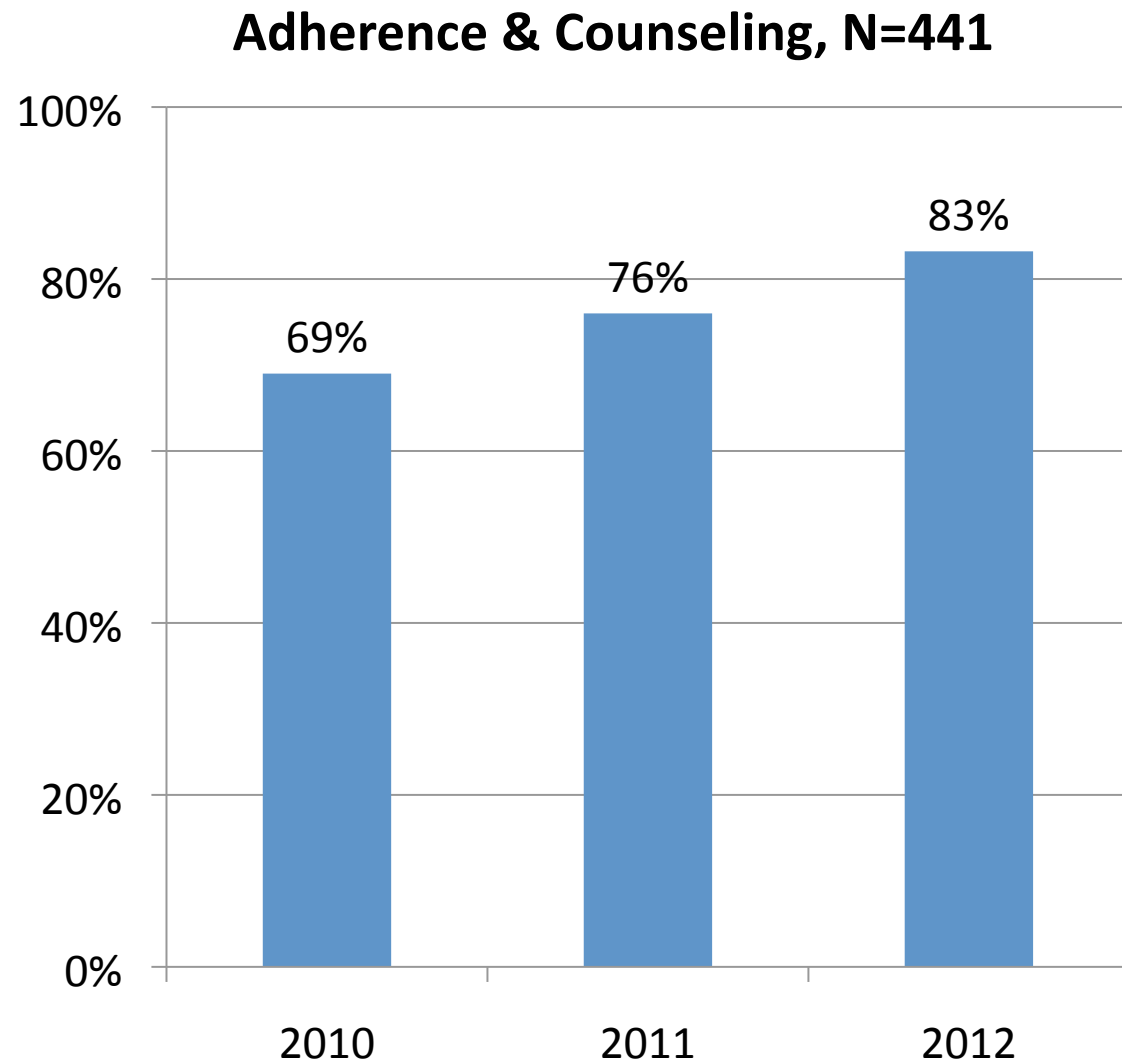
Hepatitis B Vaccination

% of clients with HIV infection who completed the vaccination series for Hepatitis B



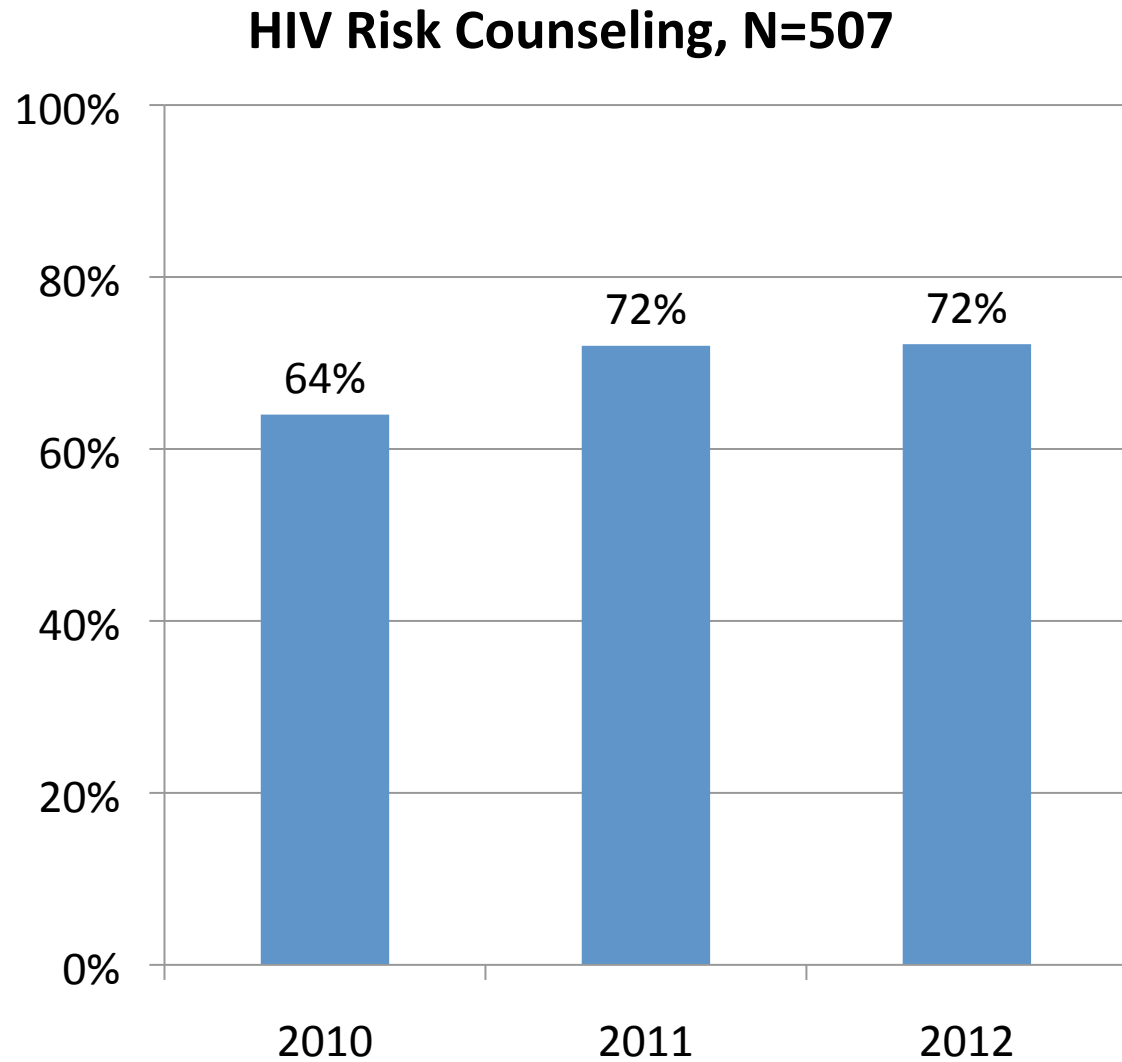
Adherence Assessment & Counseling

% of clients with HIV infection on ARVs who were assessed and counseled for adherence at least 2 times in measurement year



HIV Risk Counseling

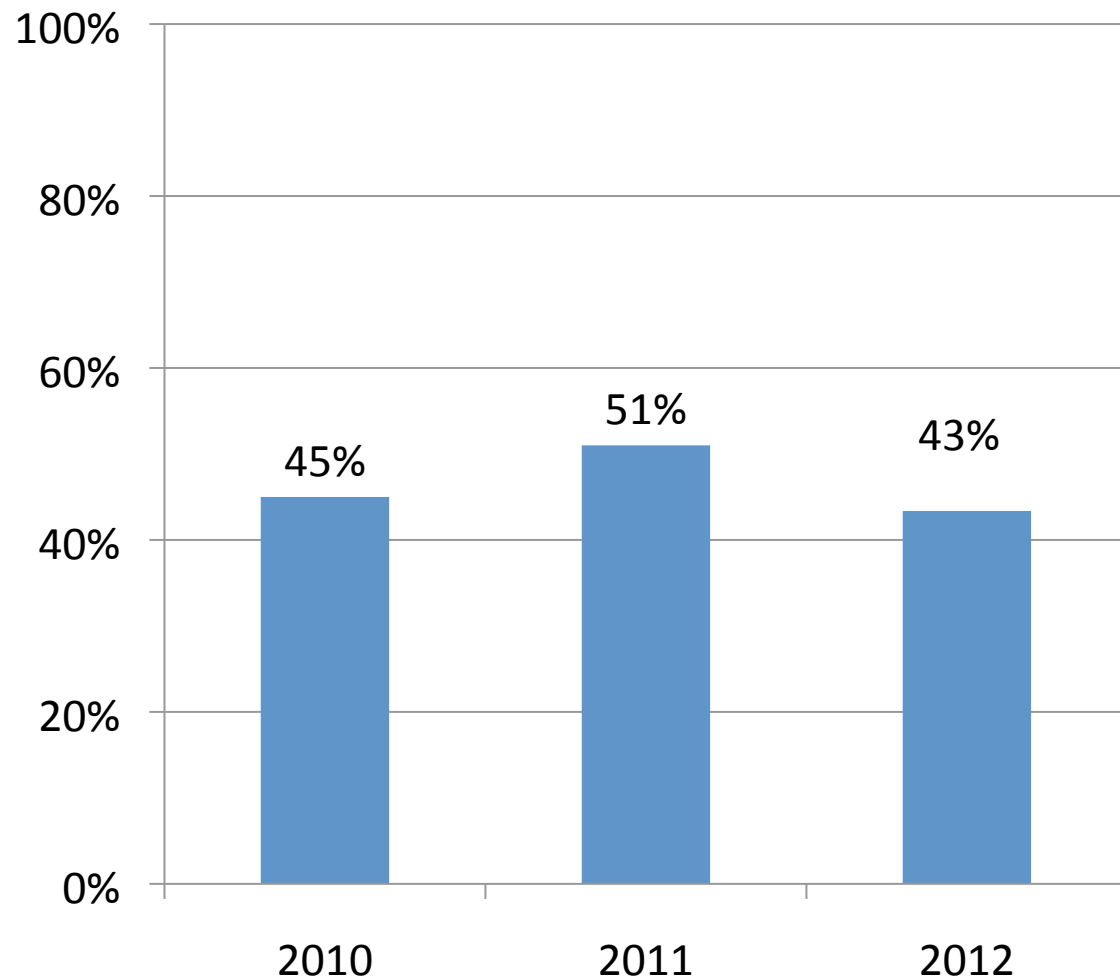
% of clients with HIV infection who received HIV Risk Counseling within measurement year



Hepatitis/Alcohol Counseling

% of clients with HIV and Hepatitis B or C infection who received alcohol counseling within measurement year

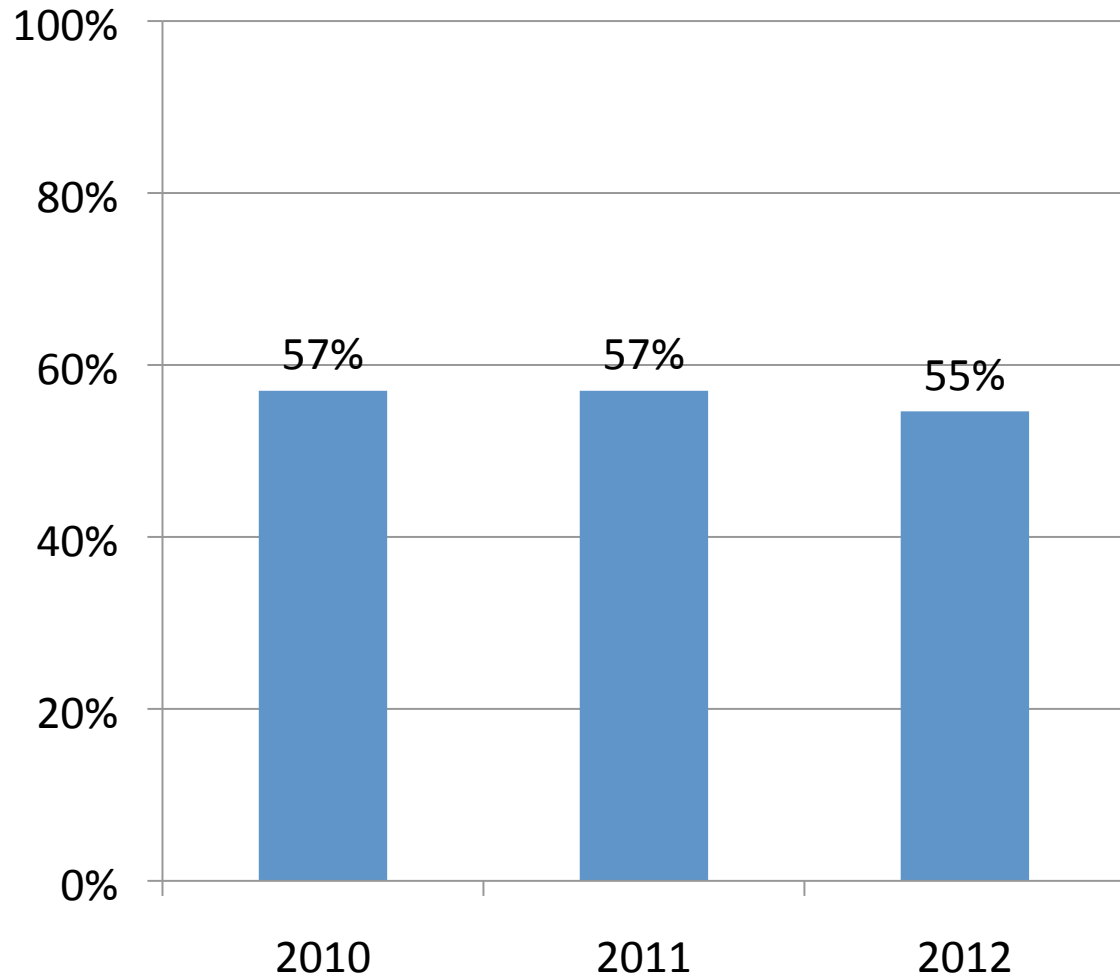
Hepatitis/Alcohol Counseling, N=226



Tobacco Cessation Counseling

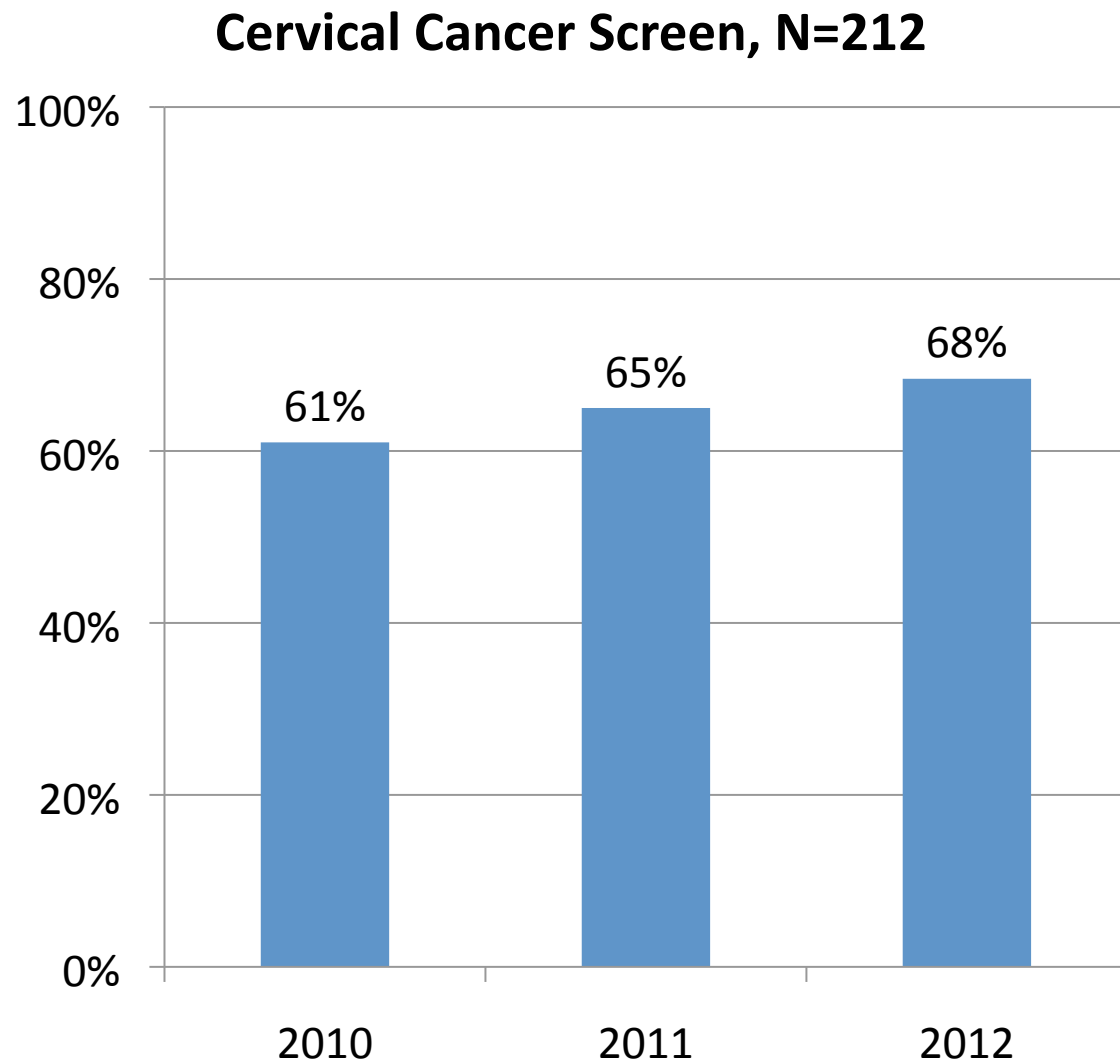
% of clients with HIV infection who received tobacco cessation counseling within measurement year

Tobacco Cessation Counseling, N=293



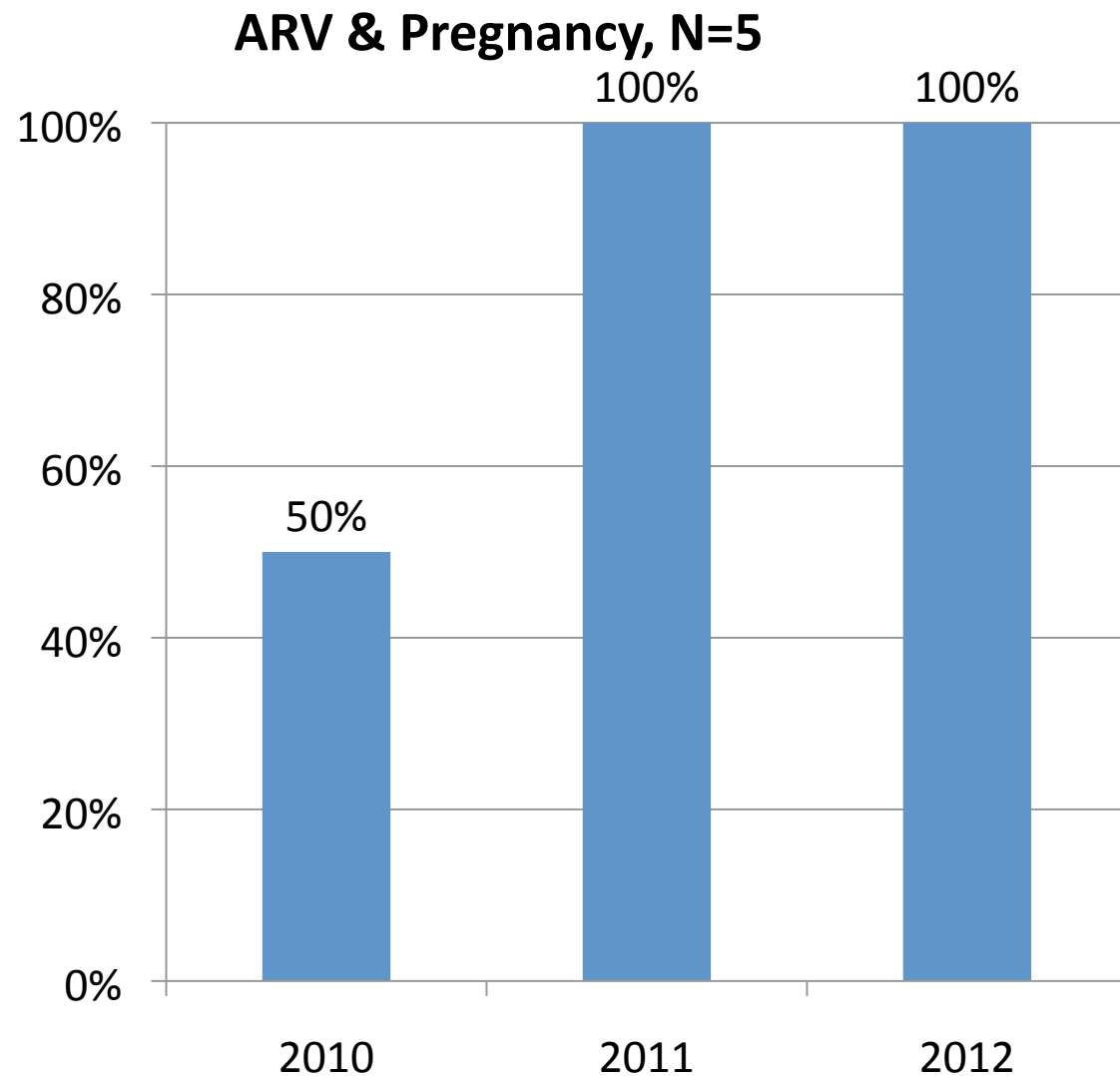
Cervical Cancer Screening

% of women with HIV infection who have a PAP screening in measurement year



ARV Therapy for Pregnant Women

% of pregnant women with HIV infection who are prescribed antiretroviral therapy



FY12 PMC Summary

Excellent

- Medical Visits, 92%
- ARV prescription for AIDS, 90%
- Hepatitis B screen, 95%
- Hepatitis C screen, 95%
- ARV in Pregnancy, 100%

Has Improved FY11

- Hepatitis C screen (1%)

KEY	
Excellent	Performance 90% and above
Moderate Performance	Performance 70% and above
Needs Improvement	Below 70%
Has Improved	(Improved from previous review by X%)

FY12 PMC Summary, cont.

Moderate

- CD4 Tests, 81%
- Viral Load Monitoring, 81%
- PCP Prophylaxis, 84%
- Lipids Panel, 76%
- Syphilis screen, 75%
- Toxoplasma screen, 77%
- Pneumococcal vaccination, 87%
- Flu vaccination, 70%
- Adherence Counseling, 83%
- HIV Risk Counseling, 72%

Has Improved FY11

- Lipids Panel (5%)
- Pneumococcal Vaccination (6%)
- Influenza Vaccination (6%)
- Adherence Counseling (7%)

KEY	
Excellent	Performance 90% and above
Moderate Performance	Performance 70% and above
Needs Improvement	Below 70%
Has Improved	(Improved from previous review by X%)

FY12 PMC Summary, cont.

Still Needs Improvement

- MAC prophylaxis, 68%
- Chlamydia screen, 66%
- Gonorrhea screen, 66%
- TB screen, 65%
- Oral Exam, 17%
- Substance Use screen, 65%
- Mental Health screen, 61%
- Hepatitis B vaccination, 66%
- Hepatitis/Alcohol counseling, 43%
- Tobacco Cessation counseling, 55%
- Pap screen, 68%

Has Improved

- Oral Exam (4%)
- Hepatitis B vaccination (12%)
- Pap Screening (3%)

KEY	
Excellent	Performance 90% and above
Moderate Performance	Performance 70% and above
Needs Improvement	Below 70%
Has Improved	(Improved from previous review by X%)

Medical Transportation

Doing well...

- Service not excessive
- Majority of transports to core services
- Lowest-cost modes of transportation are used

What's Improved

- Initial documentation of Ryan White Eligibility
- Documentation of transportation destination

Housing & Housing EFA

Doing well...

- Clients more stably housed
- Transitional housing not excessive
- Completion of required documentation

What's Improved

- Contacts with client
- Documentation of utility bills or eviction notice

Summary

- HRSA leaders and HIV experts have developed clinical performance measures that provide detailed guidelines on the delivery of quality HIV Care
- The Baltimore-Towson EMA has improved the quality of HIV care and continues to excel in management of HIV

Summary (2)

- Housing and Medical Transportation were prioritized by the COCC in light of 2014
- Baltimore-Towson EMA continues to do well in providing these key services

Thank You

Baltimore City Health Department

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