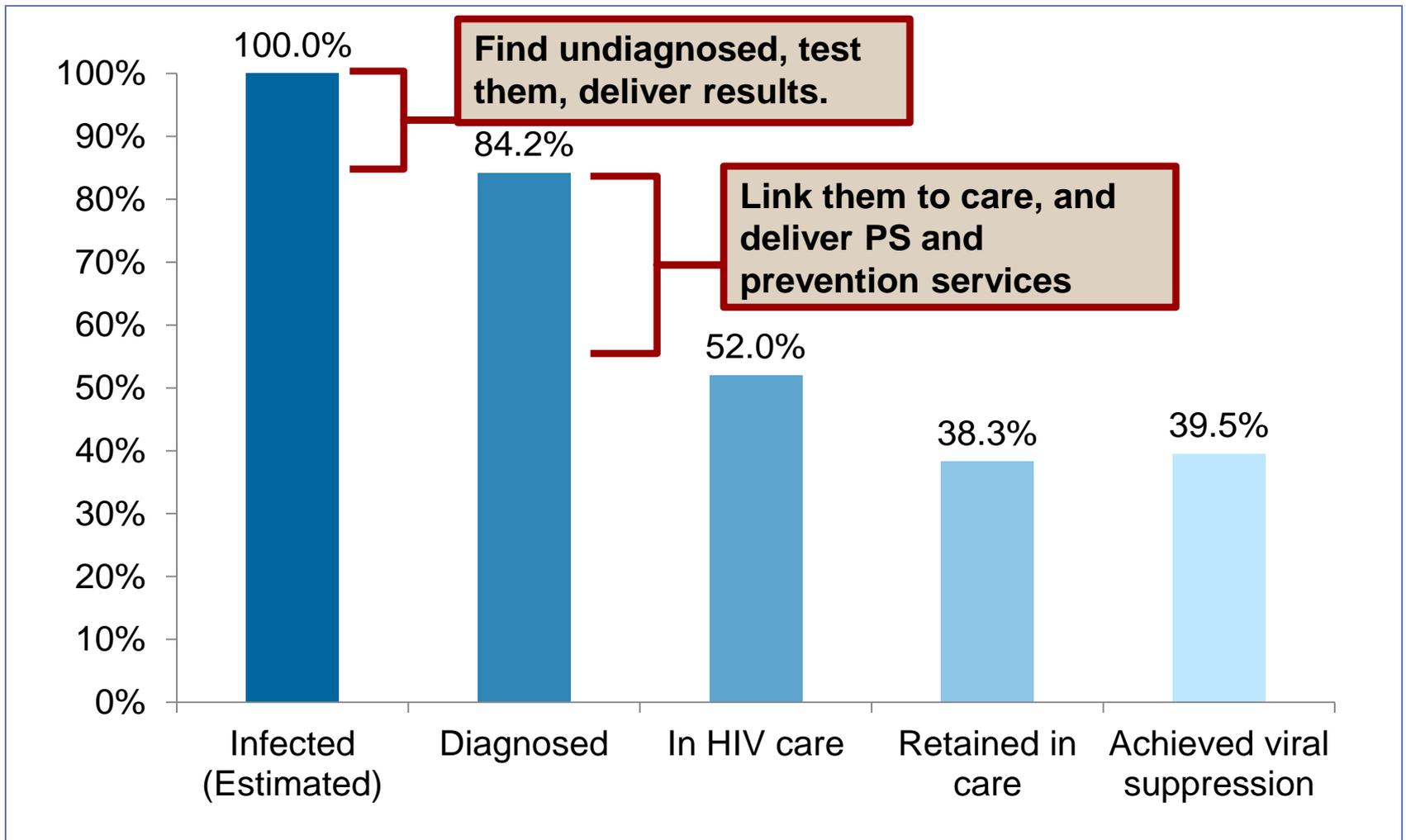


# Reducing New Infections: Prevention, Diagnosis, and Getting Into Care

June 26, 2014



# Continuum of HIV Care — California, 2012



# OA-Funded Testing

## Targeted Testing

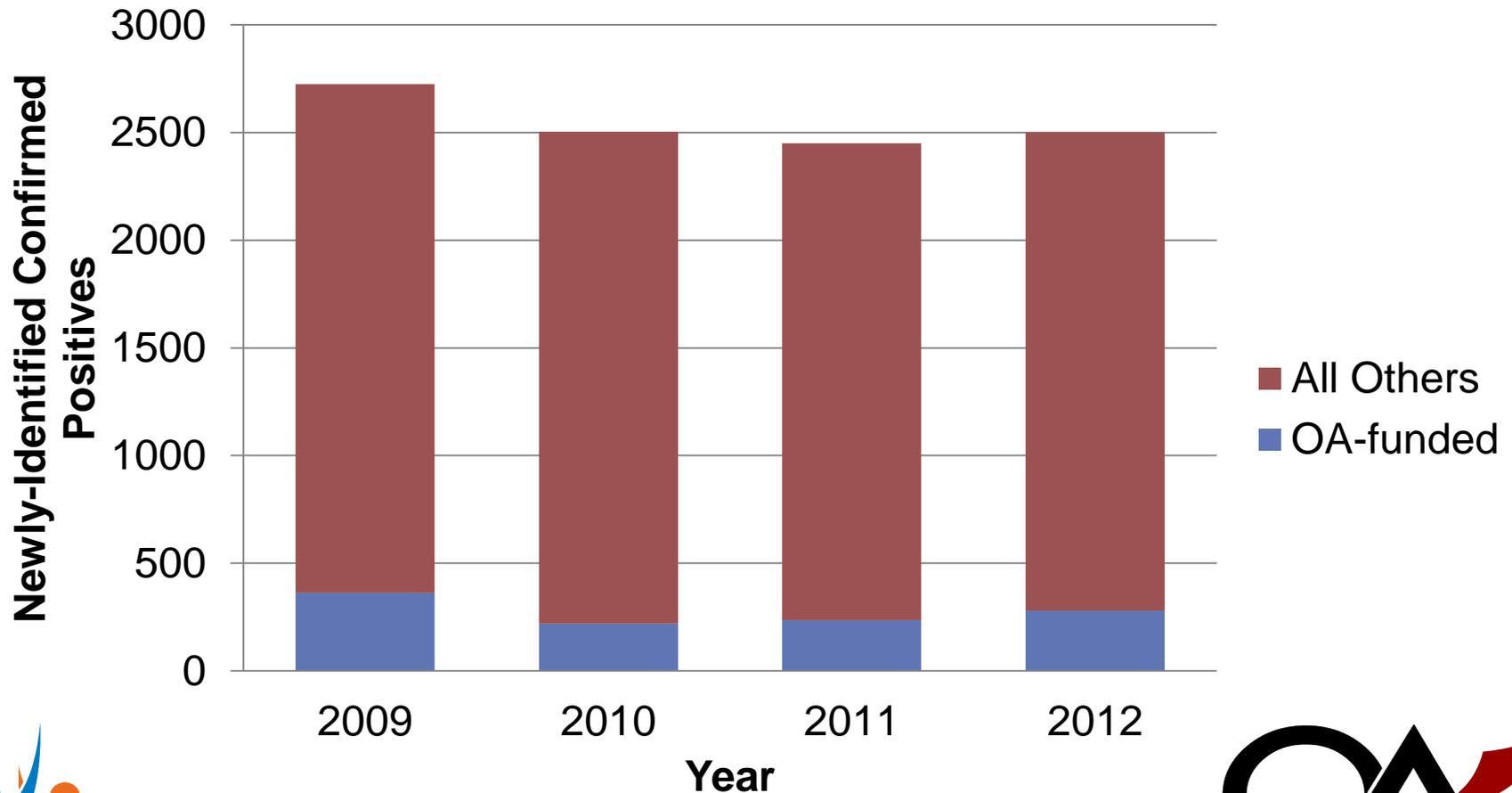
- Target clients at highest risk for HIV
- Transgender, MSM, IDU, HIV+ sex partner, sex workers

## Expanded Testing

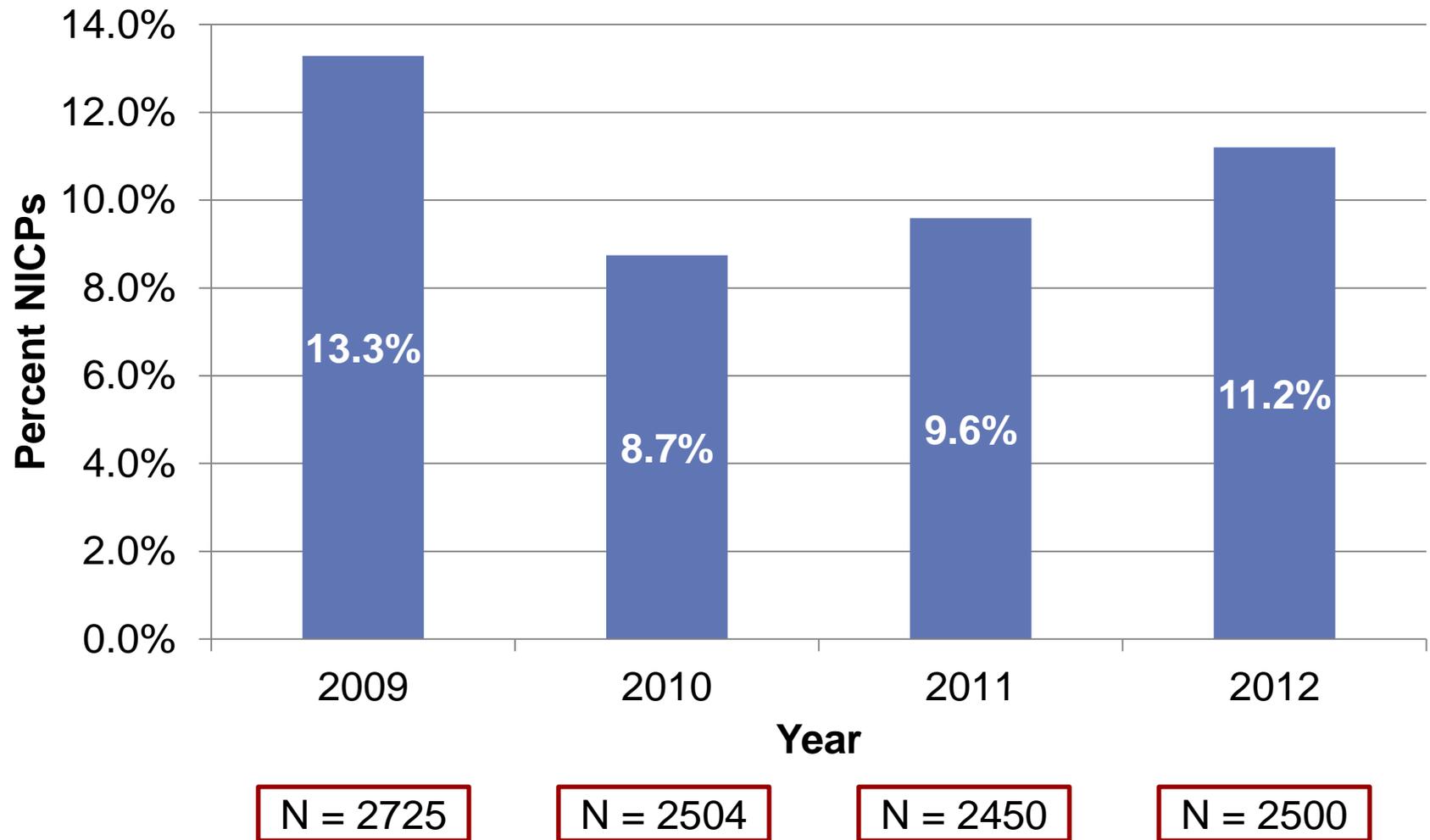
- Screening in medical settings
- Access to clients who may not know they're at risk



# Newly-Identified Confirmed Positives (NICP) in California Project Area (CPA) by Source of Testing



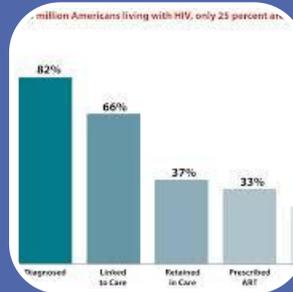
# Percent of Newly-identified Confirmed Positives in CPA from OA-funded Testing



# Prevention Program Goals



Aligned with  
National  
HIV/AIDS  
Strategy (NHAS)



Consistent with  
“Treatment as  
Prevention”  
Care Continuum



Detailed in CDC  
Comprehensive  
Program Plan  
for PS 12-1201



# Testing Objectives

1. Find Positives

2. Deliver Results

3. Link to Care

4. Link to Partner Services

5. Link to Prevention Services

# California Project Area

## 5-Year Objectives for Targeted Testing

Objectives	Year 1 (CY2012)*	Year 2 (CY2013)	Year 3 (CY2014)	Year 4 (CY2015)	Year 5 (CY2016)
# Tests	20000	45000	45000	45000	45000
<b>1 Newly-Identified Confirmed Positives (NICP)</b>	<b>130</b>	<b>315</b>	<b>360</b>	<b>405</b>	<b>450</b>
Yield (percent NICPs)	0.65%	0.70%	0.80%	0.90%	1.00%
<b>2 New positives who learn their status</b>	<b>118</b>	<b>290</b>	<b>335</b>	<b>381</b>	<b>428</b>
Disclosure Rate (for NICPs)	91%	92%	93%	94%	95%
# referred to care	111	284	342	385	428
percent referred to care (of NICPs)	85%	90%	95%	95%	95%
<b>3 New positives who are linked to care</b>	<b>72</b>	<b>205</b>	<b>252</b>	<b>304</b>	<b>360</b>
percent linked to care (of those referred)	65%	72%	74%	79%	84%
# referred to prevention services	118	290	335	381	428
percent referred to prevention services (of NICPs)	91%	92%	93%	94%	95%
<b>4 New positives who are linked to prevention services</b>	<b>109</b>	<b>290</b>	<b>335</b>	<b>381</b>	<b>428</b>
percent linked to prevention services (of those referred)	92%	100%	100%	100%	100%
# new positives offered partner services	113	287	331	377	423
percent offered partner services (of NICPs)	87%	91%	92%	93%	94%
<b>5 New Positives who accepted partner services</b>	<b>43</b>	<b>107</b>	<b>122</b>	<b>140</b>	<b>158</b>
percent accepted partner services (of those offered)	38%	37%	37%	37%	37%

# Targeted Testing: Year 1

Objectives	Year 1 Target	Actual	Percent of Target
<i># Tests</i>	20000	19471	
<b># Newly-Identified Confirmed Positives (NICP)</b>	<b>130</b>	<b>134</b>	103%
<i>Yield (percent NICPs)</i>	0.65%	0.69%	
<b># New positives who learn their status</b>	<b>118</b>	<b>124</b>	105%
<i>Disclosure Rate (for NICPs)</i>	91%	93%	
<i># referred to care</i>	111	124	
<i>percent referred to care (of NICPs)</i>	85%	93%	
<b># New positives who are linked to care</b>	<b>72</b>	<b>111</b>	154%
<i>percent linked to care (of those referred)</i>	65%	90%	
<i># referred to prevention services</i>	118	127	
<i>percent referred to prevention services (of NICPs)</i>	91%	95%	
<b># New positives who are linked to prevention services</b>	<b>109</b>	<b>80</b>	73%
<i>percent linked to prevention services (of referred)</i>	92%	63%	
<i># new positives offered partner services</i>	113	119	
<i>percent offered partner services (of NICPs)</i>	87%	89%	
<b># New Positives who accepted partner services</b>	<b>43</b>	<b>47</b>	109%
<i>percent accepted partner services (of those offered)</i>	38%	39%	

# Targeted Testing: Year 2

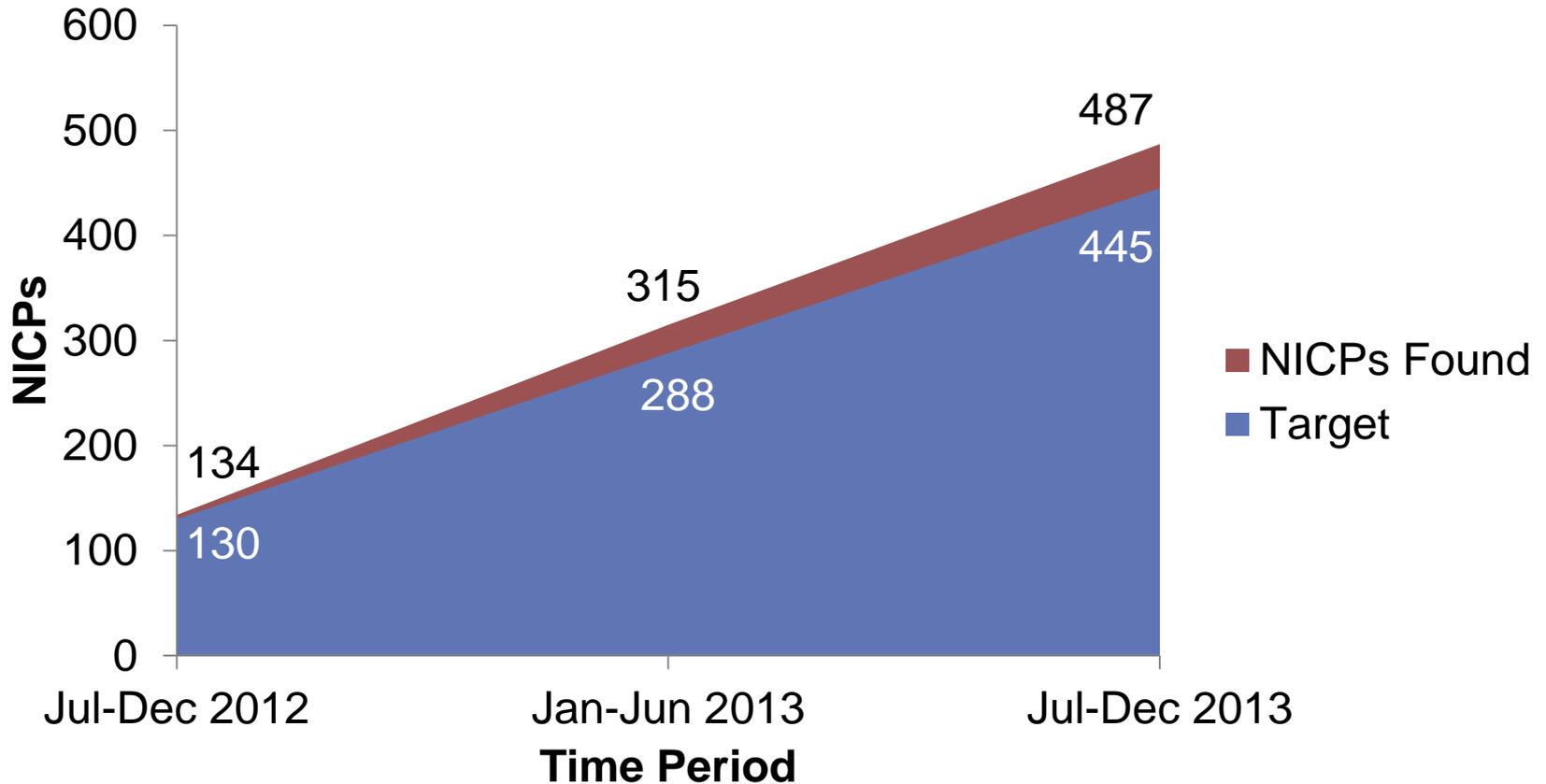
Objectives	Year 2	Year 2 Performance					
	Target	Jan - Jun		Jul - Dec		Annual	
# Tests	45000	20884		19076		39960	
<b># Newly-Identified Confirmed Positives (NICP)</b>	<b>315</b>	181	115%	172	109%	<b>353</b>	112%
<i>Yield (percent NICPs)</i>	0.70%	0.87%		0.90%		0.88%	
<b># New positives who learn their status</b>	<b>290</b>	166	114%	152	105%	<b>318</b>	110%
<i>Disclosure Rate (for NICPs)</i>	92%	92%		88%		90%	
<i># referred to care</i>	284	166		158		324	
<i>percent referred to care (of NICPs)</i>	90%	92%		92%		92%	
<b># New positives who are linked to care</b>	<b>204</b>	128	125%	109	107%	<b>237</b>	116%
<i>percent linked to care (of those referred)</i>	72%	77%		69%		73%	
<i># new positives offered partner services</i>	287	168		161		329	
<i>percent offered partner services (of NICPs)</i>	91%	93%		94%		93%	
<b># New Positives who accepted partner services</b>	<b>106</b>	64	121%	50	94%	<b>114</b>	108%
<i>percent accepted partner services (of offers)</i>	37%	38%		31%		35%	
<i># referred to prevention services</i>	290	171		157		328	
<i>percent referred to prev services (of NICPs)</i>	92%	94%		91%		93%	
<b># New positives linked to prevention services</b>	<b>290</b>	110	76%	107	74%	<b>217</b>	75%
<i>percent linked to prev services (of referred)</i>	100%	64%		68%		66%	

Performance Indicators for

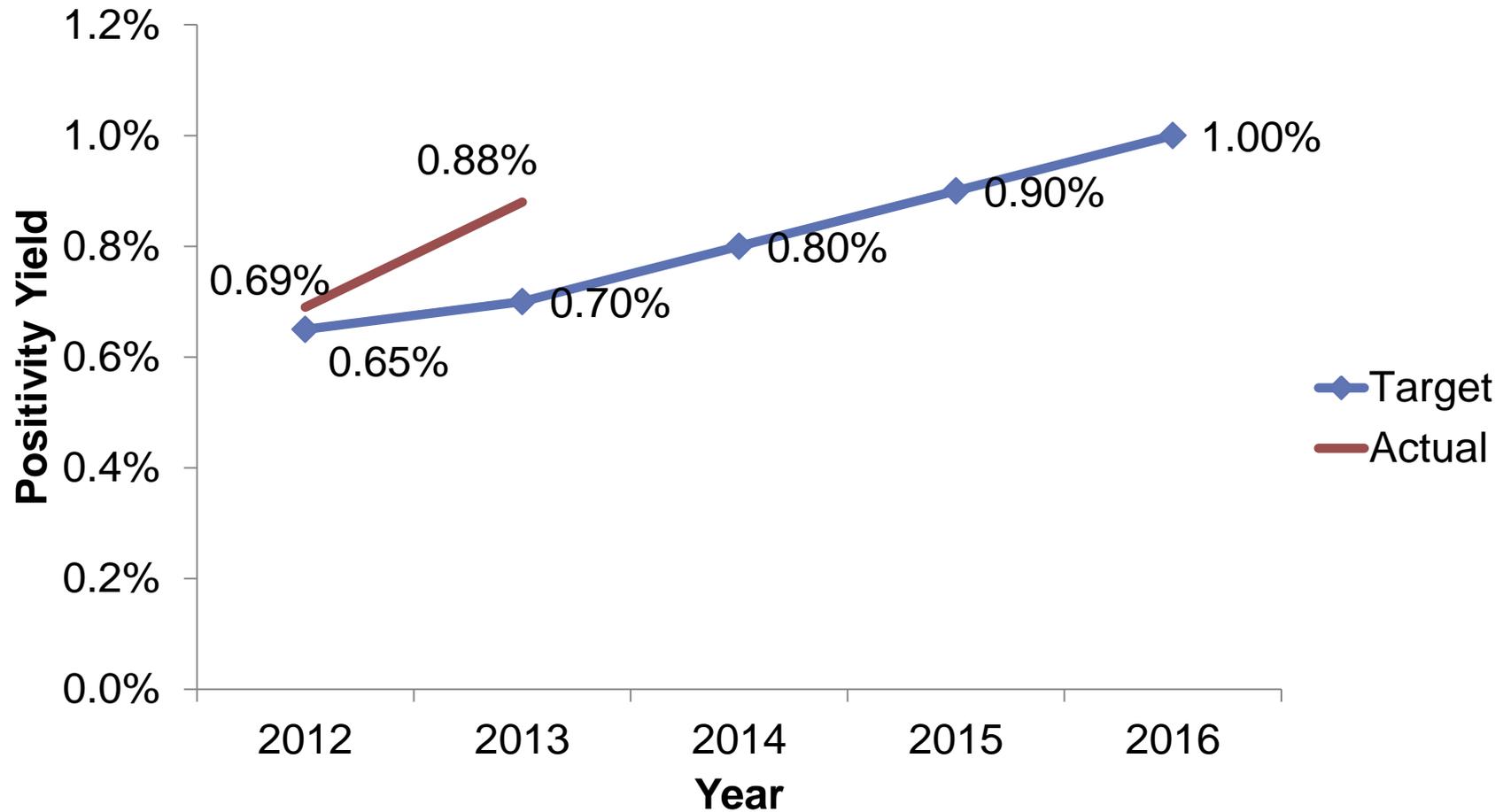
# TARGETED TESTING



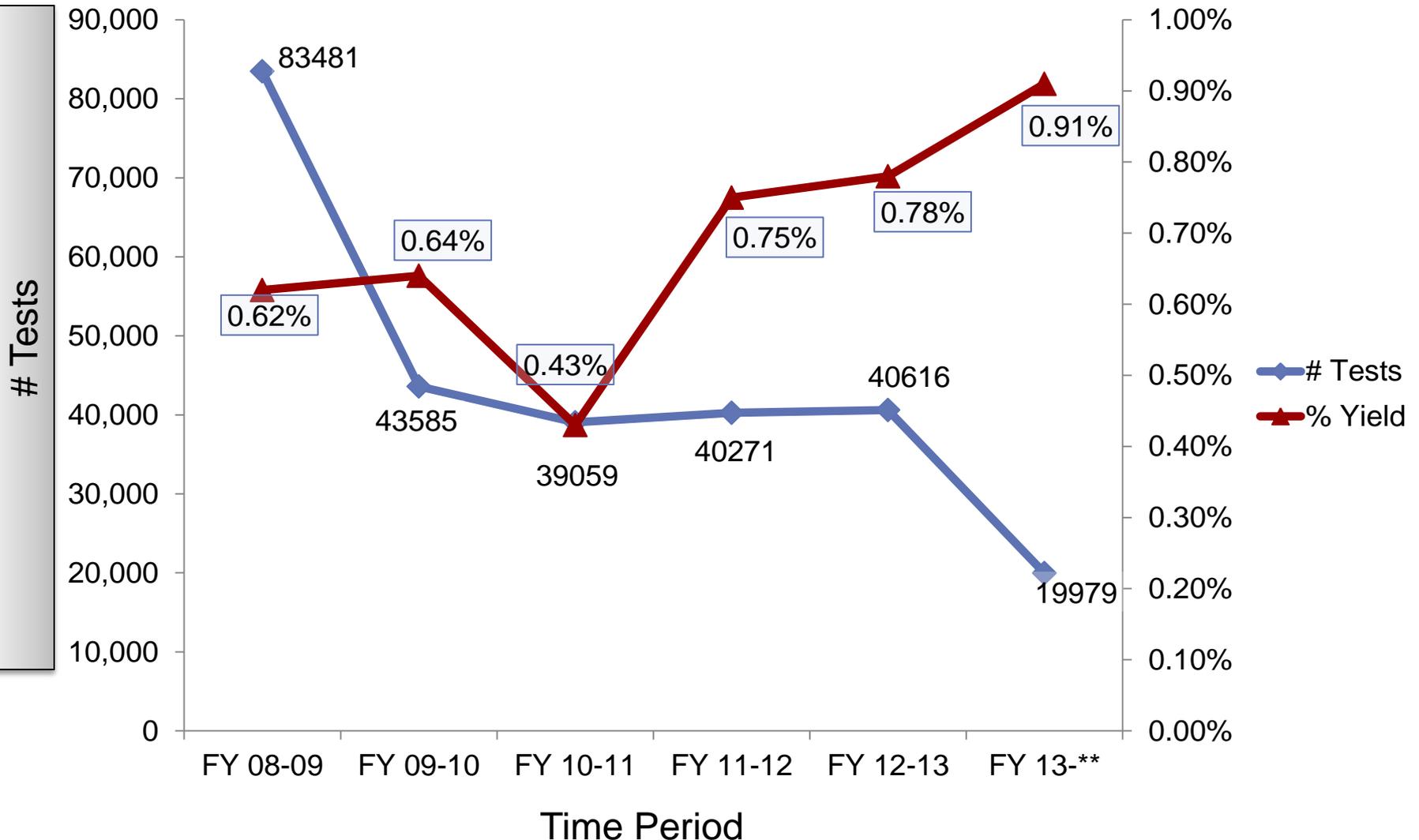
# Cumulative Newly-Identified Confirmed Positives (NICP) (Targeted Testing 2012–2013)



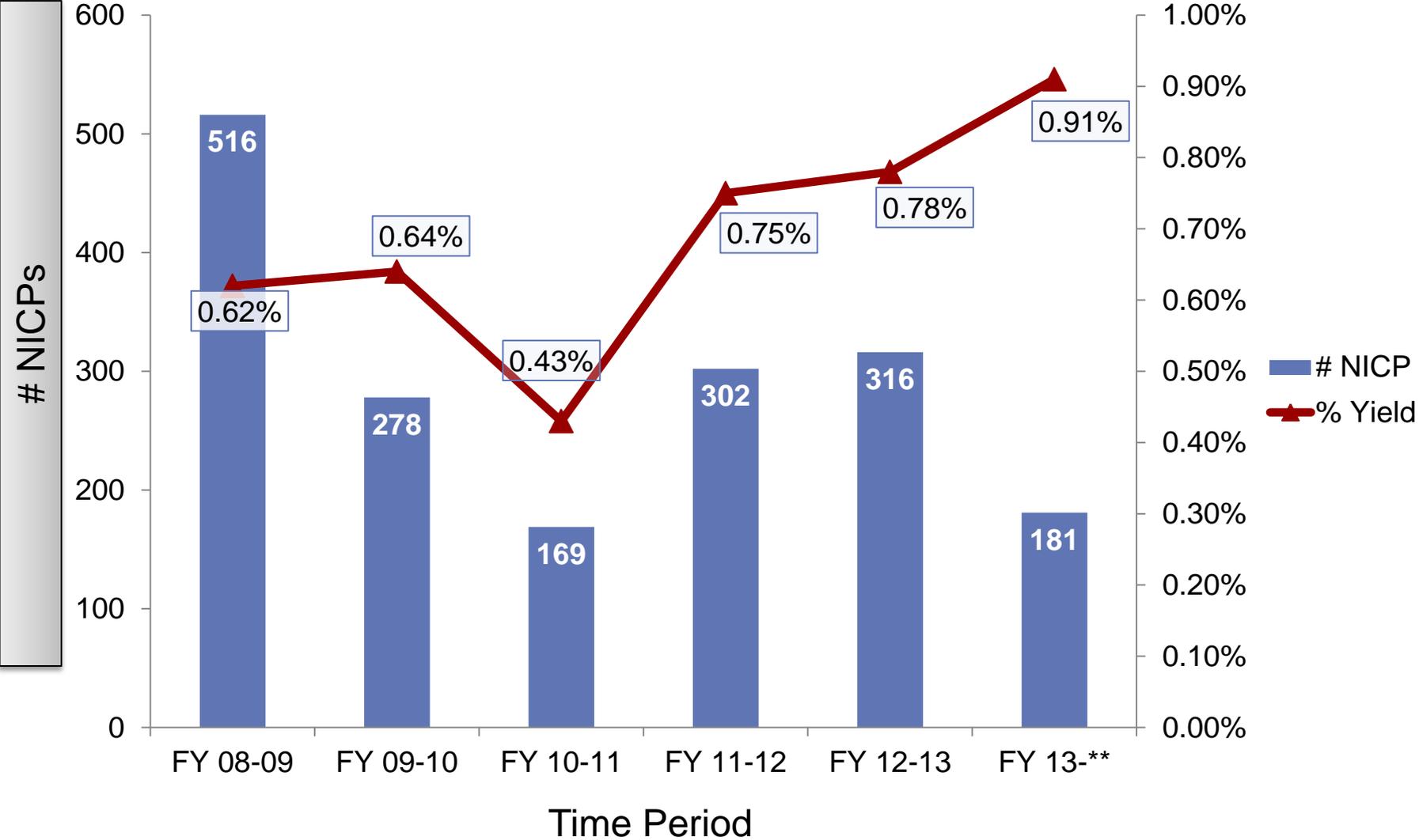
# Target and Actual Positivity Yield (Targeted Testing)



# Historical Increase in Efficiency: Number of Tests and Percent NICP Yield by FY



# Historical Increase in Efficiency: Number of NICPs and Percent Yield by FY

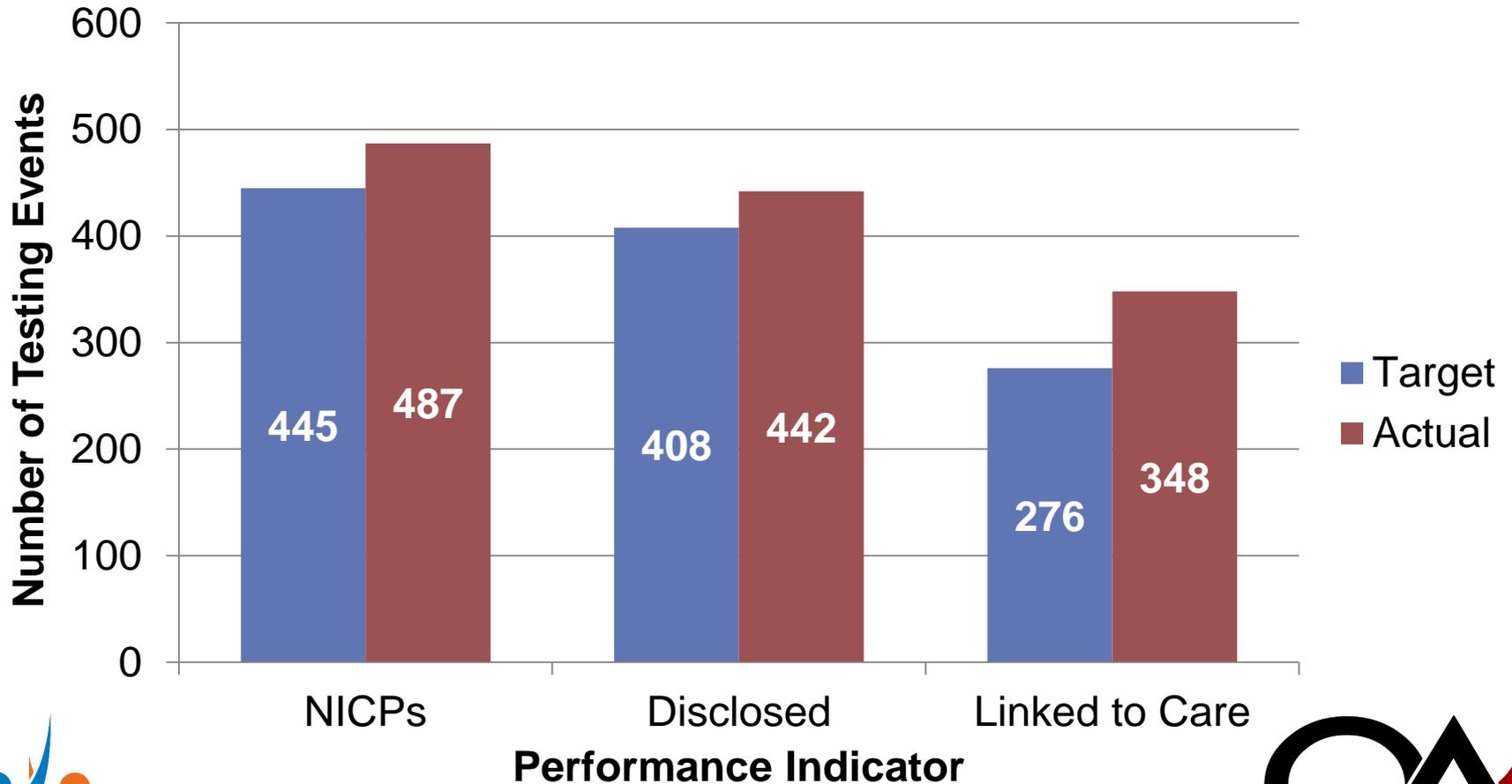


# Benefits of Targeting Testing

*To find 100 newly-identified confirmed positives:*

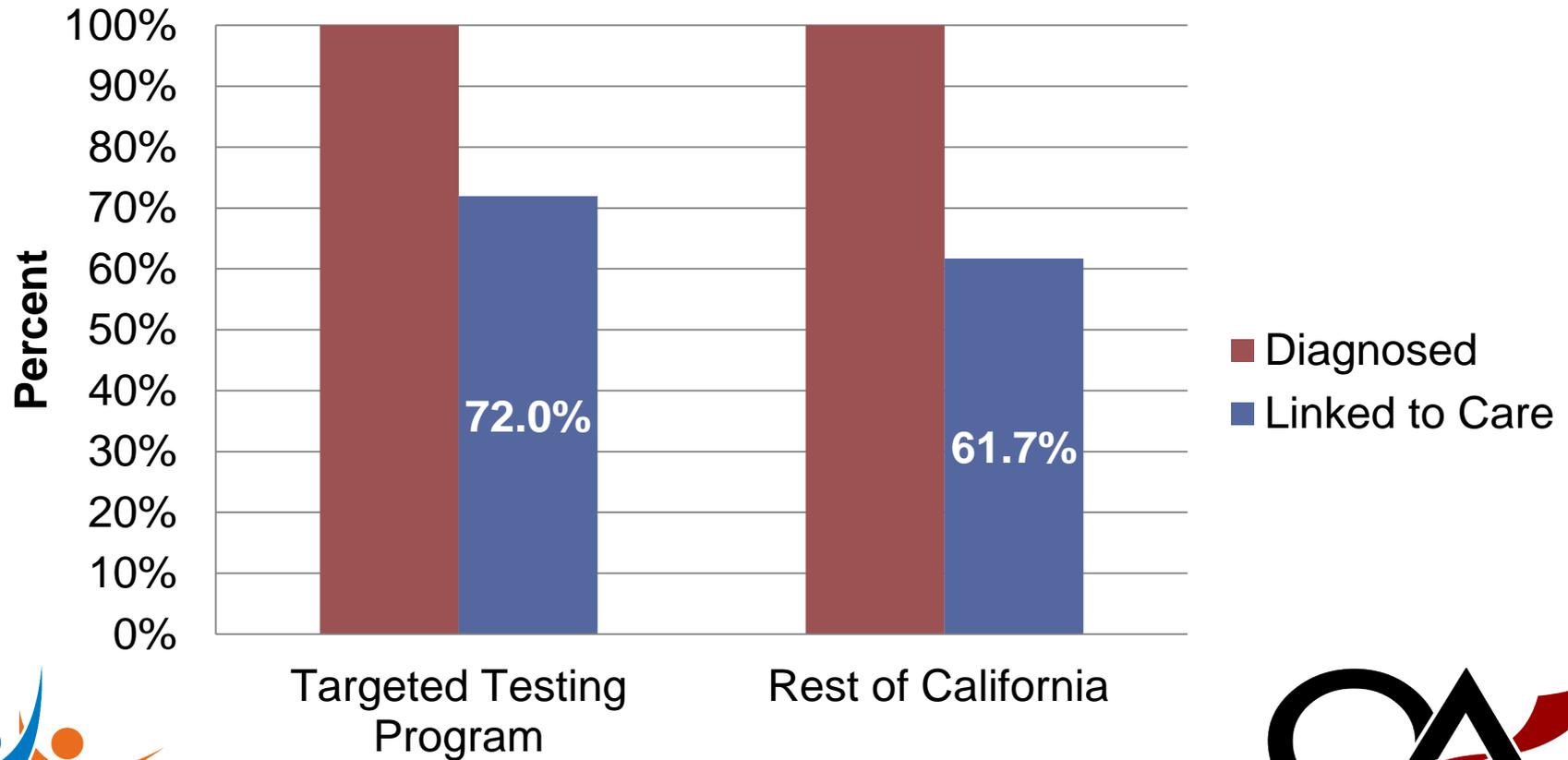
Risk Level	<i>Includes:</i>	# of Tests Necessary
High	Transgender MSM/IDU MSM IDU HIV+ Sex Partner Sex Worker	5,705
Moderate	IDU Partner MSM Partner Sex Worker Partner Syphilis/Gonorrhea Diagnosis Stimulant User	39,526
Low	Everyone else*	58,170

# Cumulative Performance Indicators (Targeted Testing 2012–2013)



# Linkage to Care: Targeted Testing Program vs. Other California (2012)

Percent of diagnosed who are linked to care

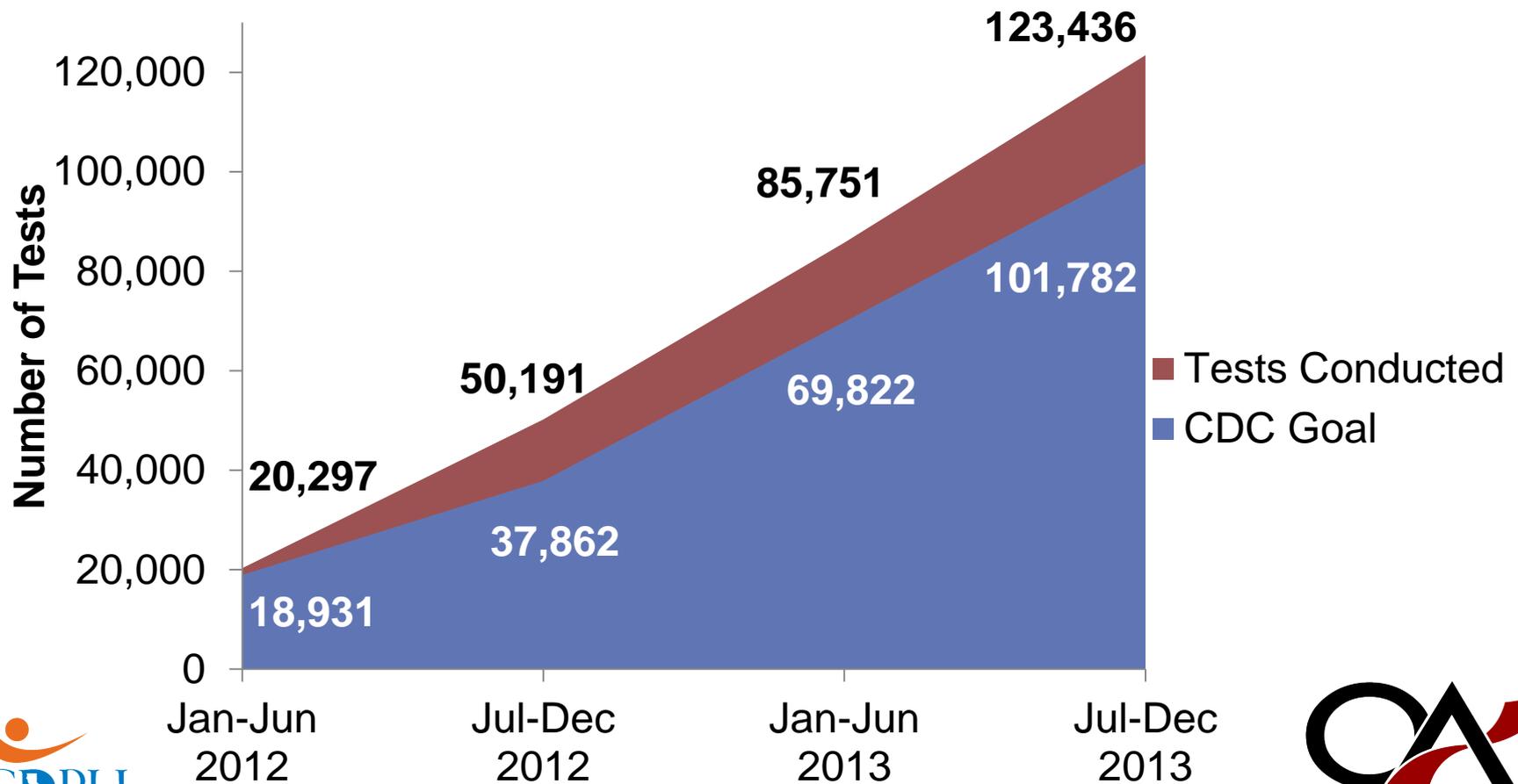


Performance Indicators for

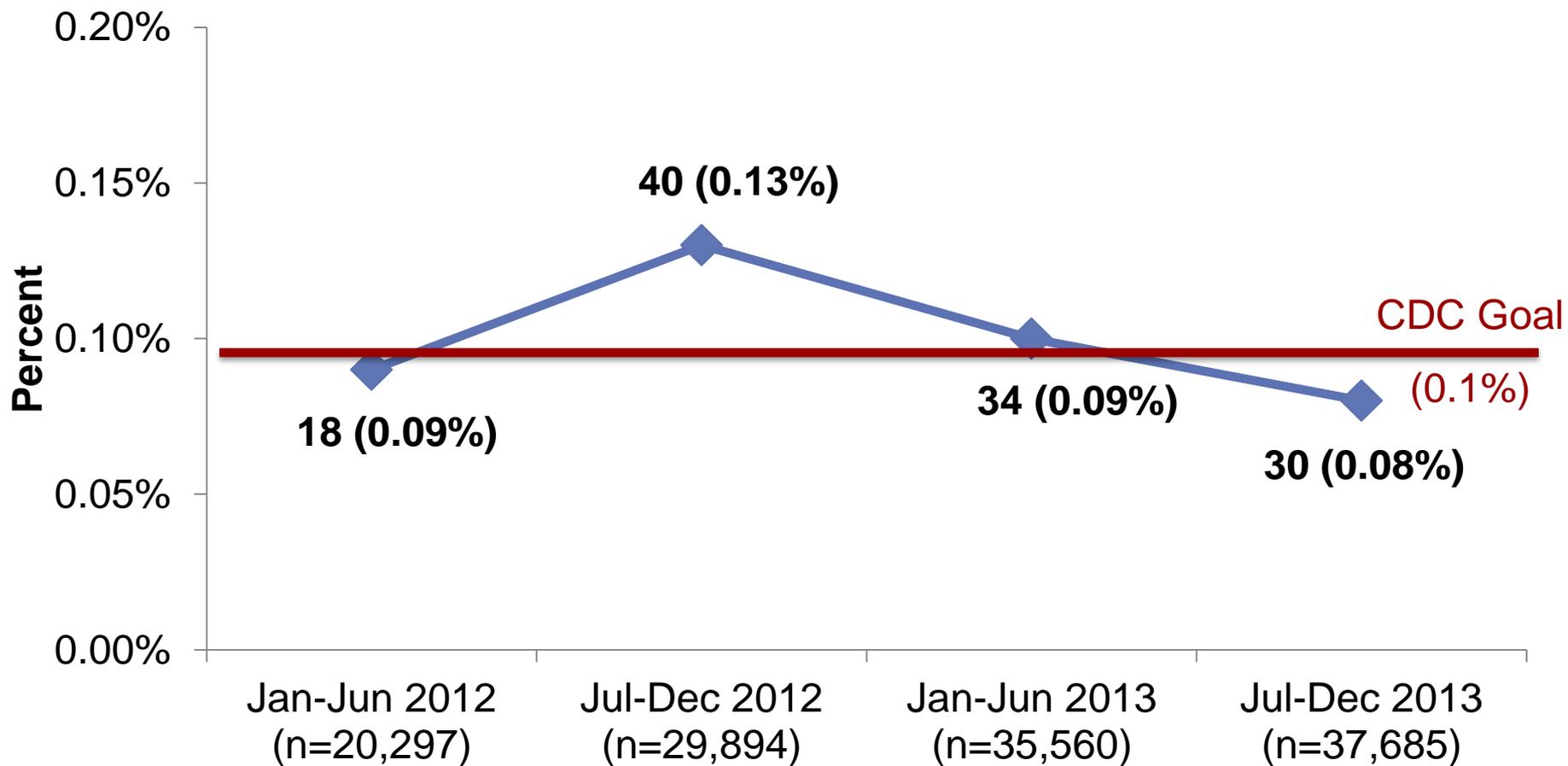
# **EXPANDED TESTING (MEDICAL SETTINGS)**



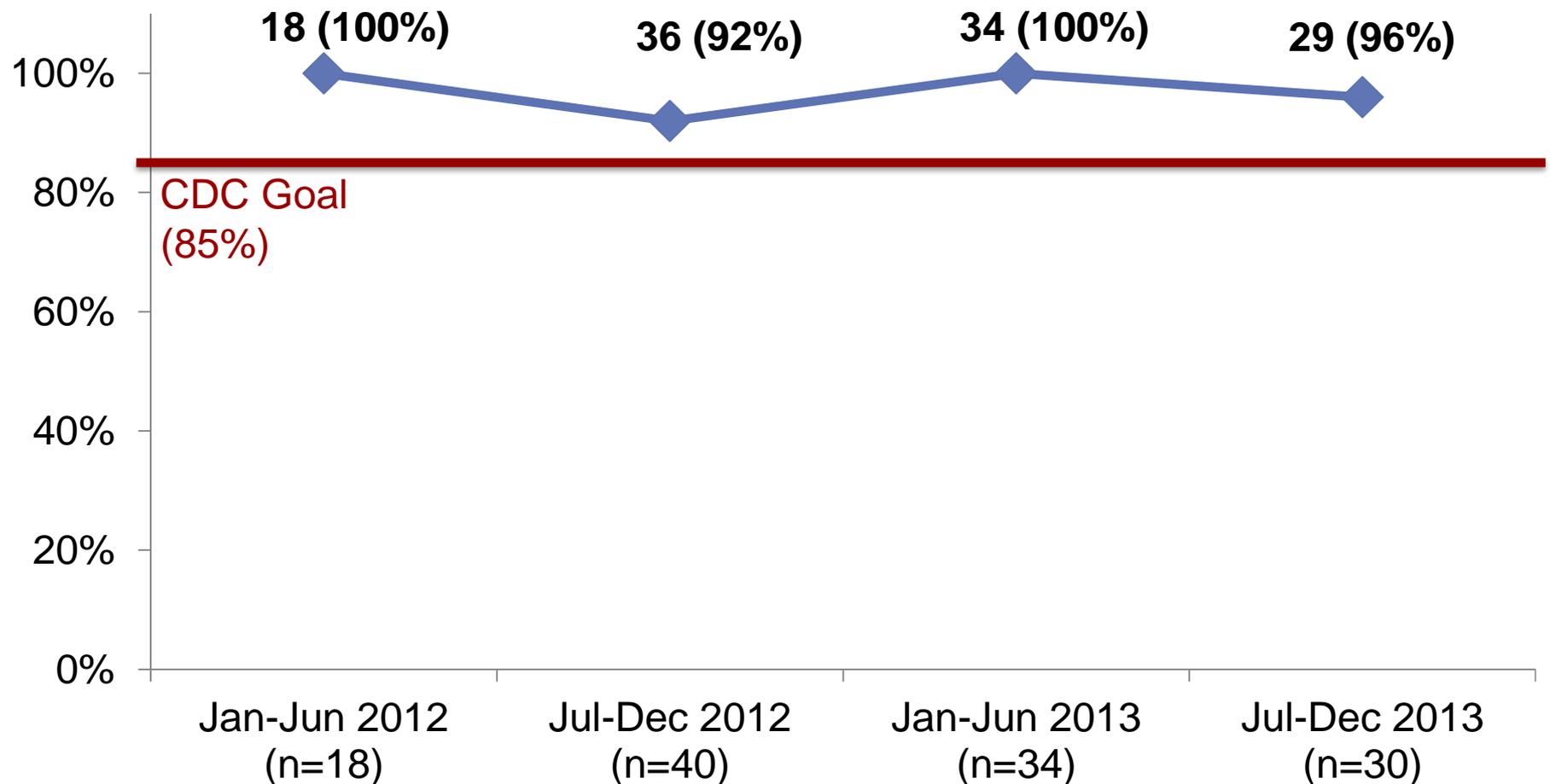
# Cumulative Number of ET Tests and CDC Goals (2012 to 2013)



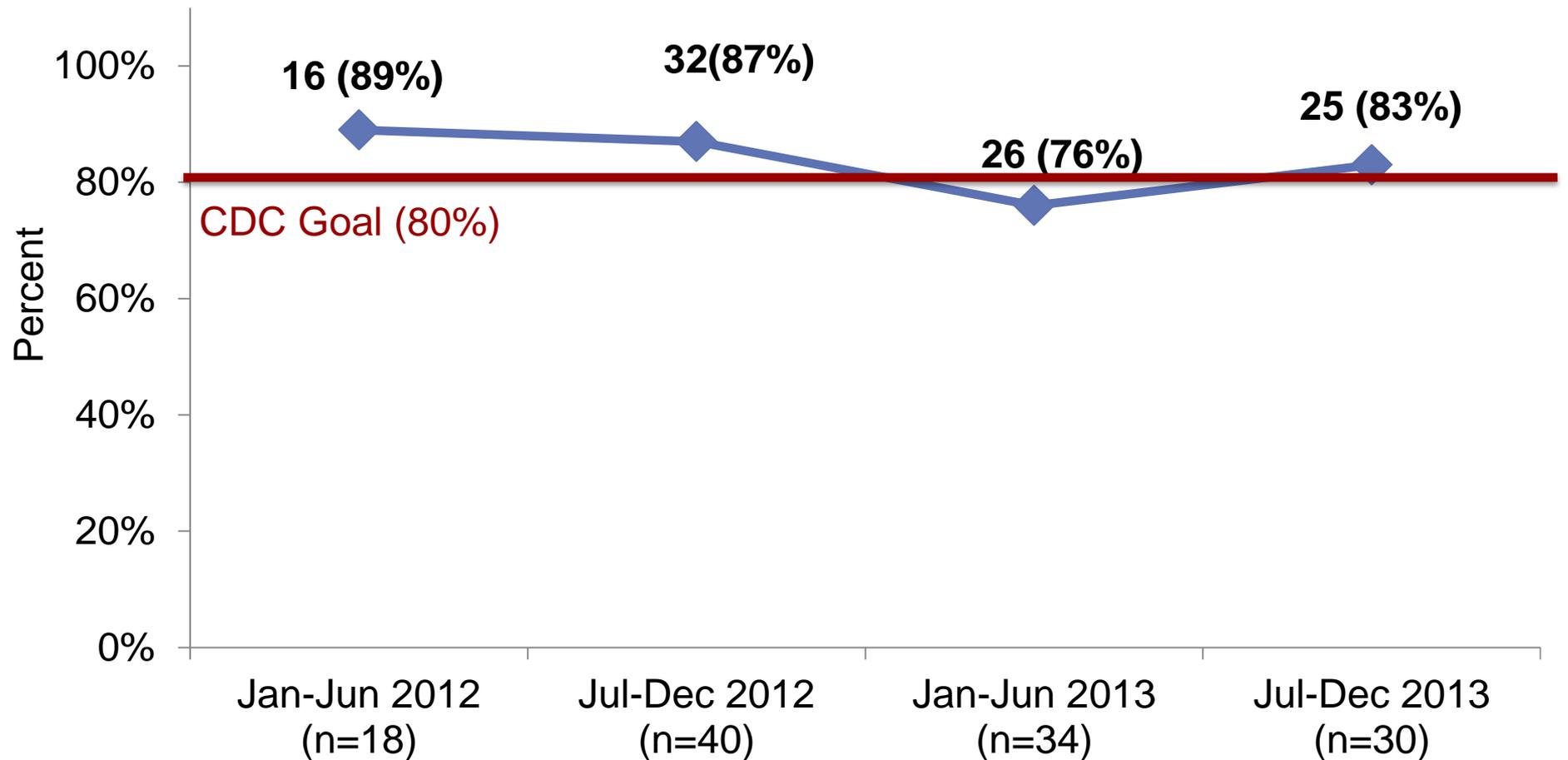
# Percent of Newly-Identified Confirmed Positives (Expanded Testing 2012-2013)



# Percent of Newly-Identified Positive Clients Receiving Results (ET 2012-2013)

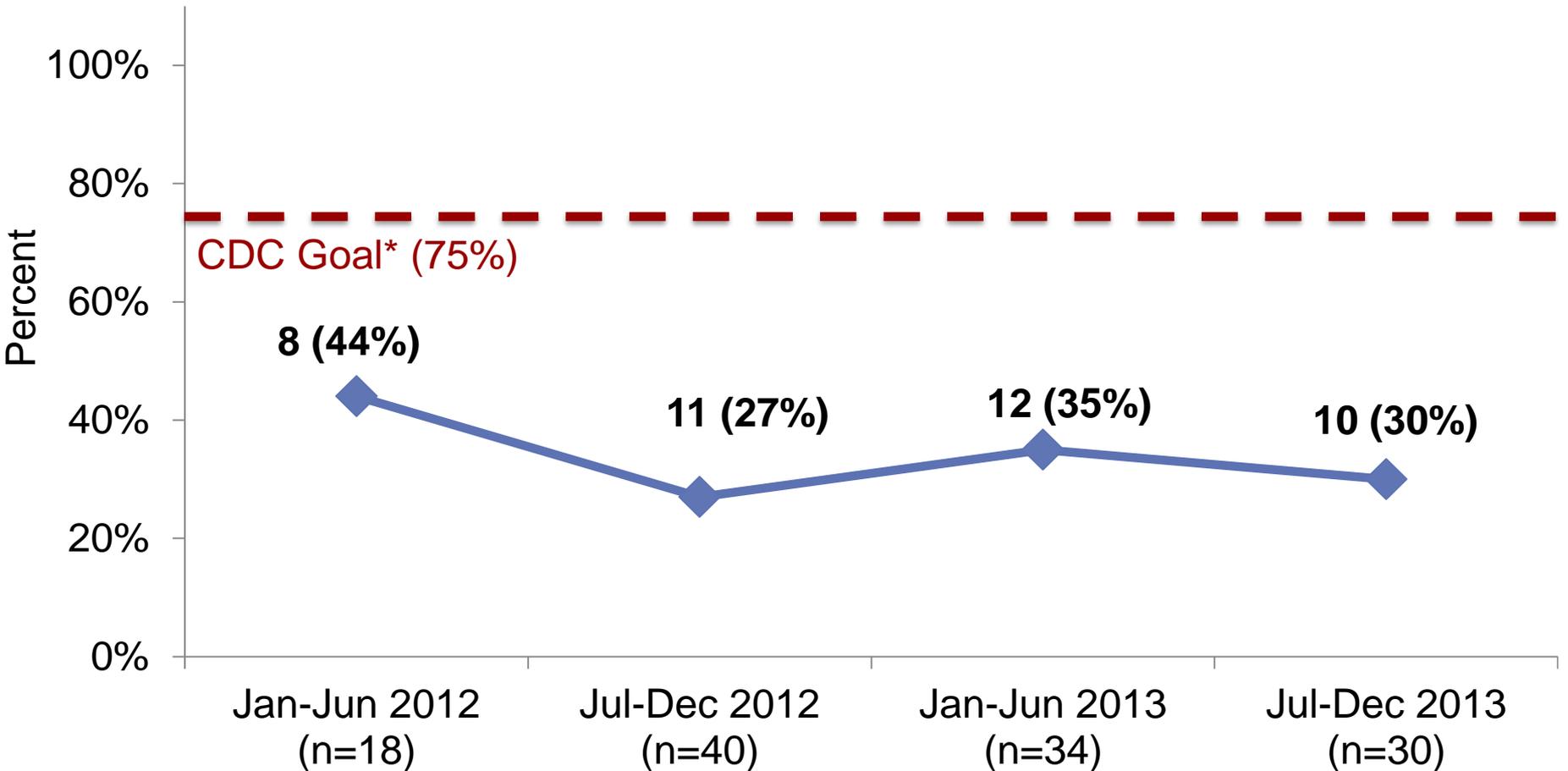


# Percent of Newly-Identified Positive Clients Linked to Care Within 90 Days (2012-2013)



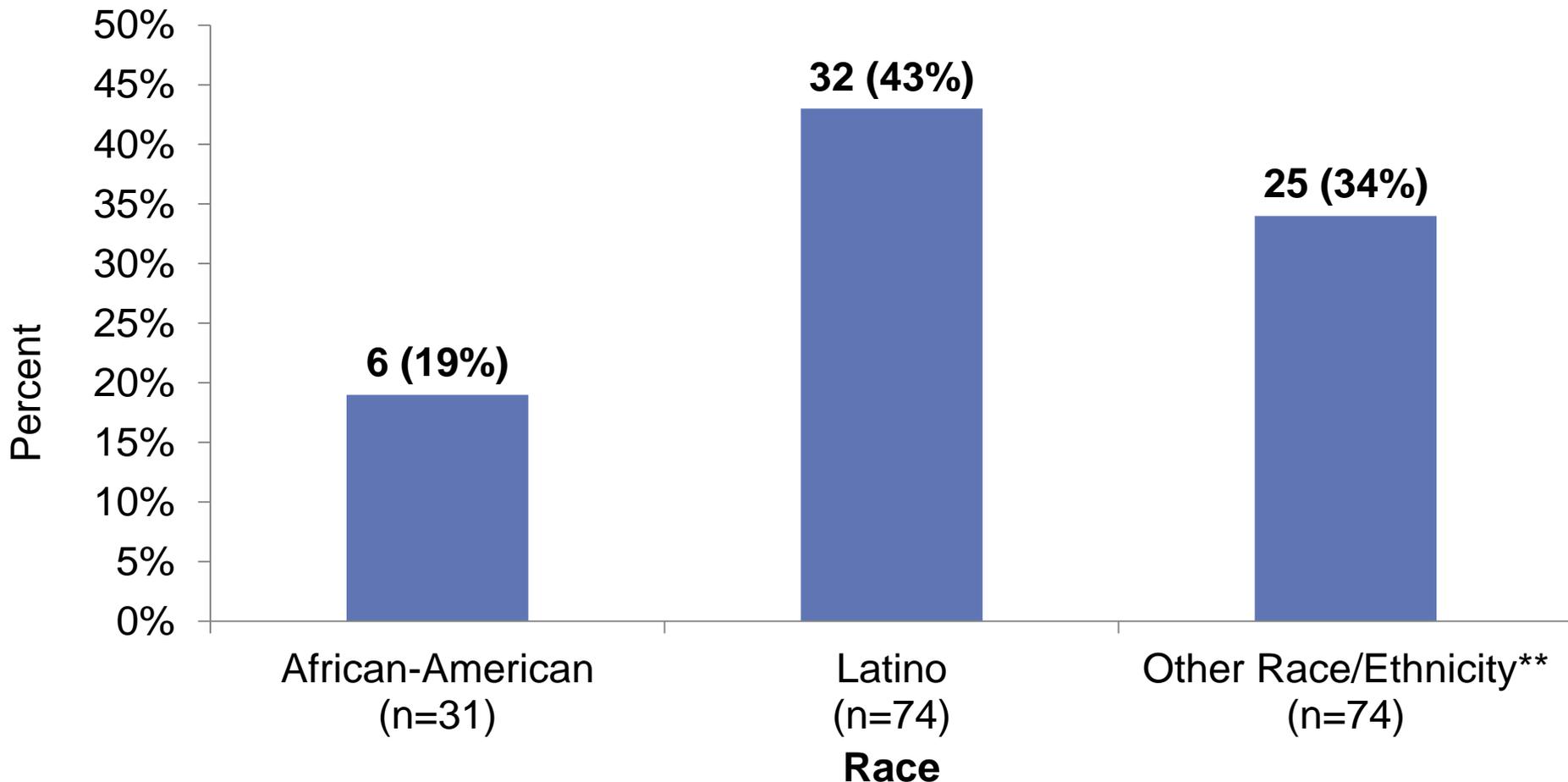
# Percent of Newly-Identified Positive Clients Receiving Partner Services Within 30 Days

(2012-2013)



# Percentage of Positive Clients Who Were Tested for the First Time\* By Race/Ethnicity

(2012-2013, N=179)



\* Positive clients who reported either “No” or “Don’t Know” on the “HIV test before today?” question from the HTF.

\*\* Other Clients include: White, Asian, American Indian, Pacific Islanders, and other Race/Ethnicity.

# CDC Recommendations for Routine Opt-Out HIV Screening in Healthcare Settings

- Performed routinely for all patients aged 13--64 years
- All patients initiating treatment for TB
- All patients seeking treatment for STDs should be screened routinely for HIV during each visit for a new complaint, regardless of whether the patient is known or suspected to have specific behavior risks for HIV infection



# United States Preventative Services Task Force: Routine HIV screening in healthcare settings is Grade A

“The USPSTF recommends that clinicians screen for HIV infection in adolescents and adults ages 15 to 65 years. Younger adolescents and older adults who are at increased risk should also be screened.”

- Under Affordable Care Act HIV screening must be provided as a clinical preventive service without patient cost sharing
- Medi-Cal and Medicare will reimburse for inclusion of HIV screening as a part of a routine visit
- Health and Safety Code 1367.46 requires private insurance to reimburse for HIV testing regardless of primary diagnosis



# Evaluations conducted by Center for AIDS Prevention

- Dissemination of information to healthcare settings regarding guidelines, recommendations, and legislation for routine screening
- Continued training of medical staff on screening integration and implementation.
- Enhanced training for administrative and billing staff around ICD9/10 coding for inclusion of HIV screening.
- Critical analysis of success rates for billing and reimbursement activities as it relates to HIV screening in a managed care setting.

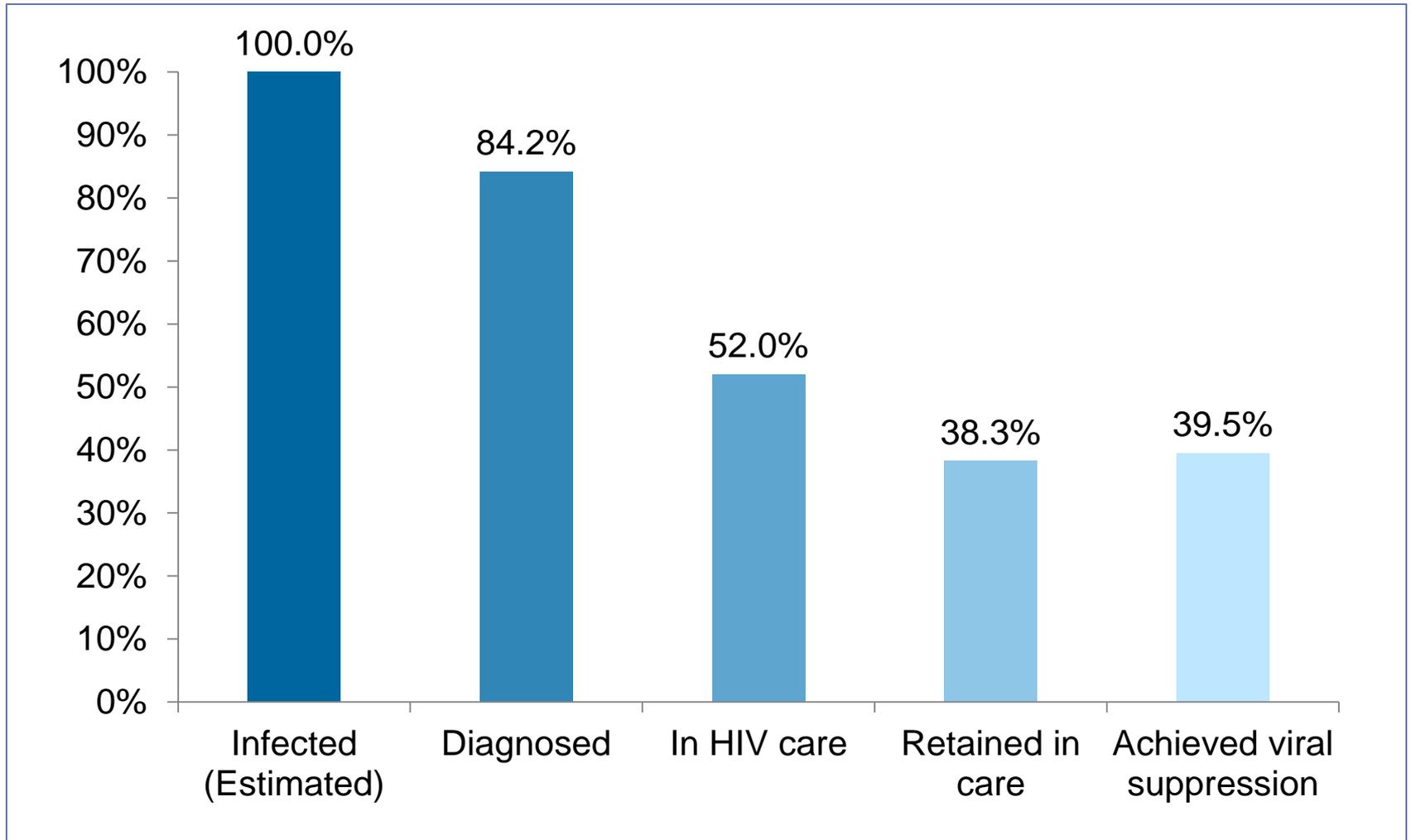


Identifying Positives with

# **PARTNER SERVICES**



# Partner Services Along the Continuum



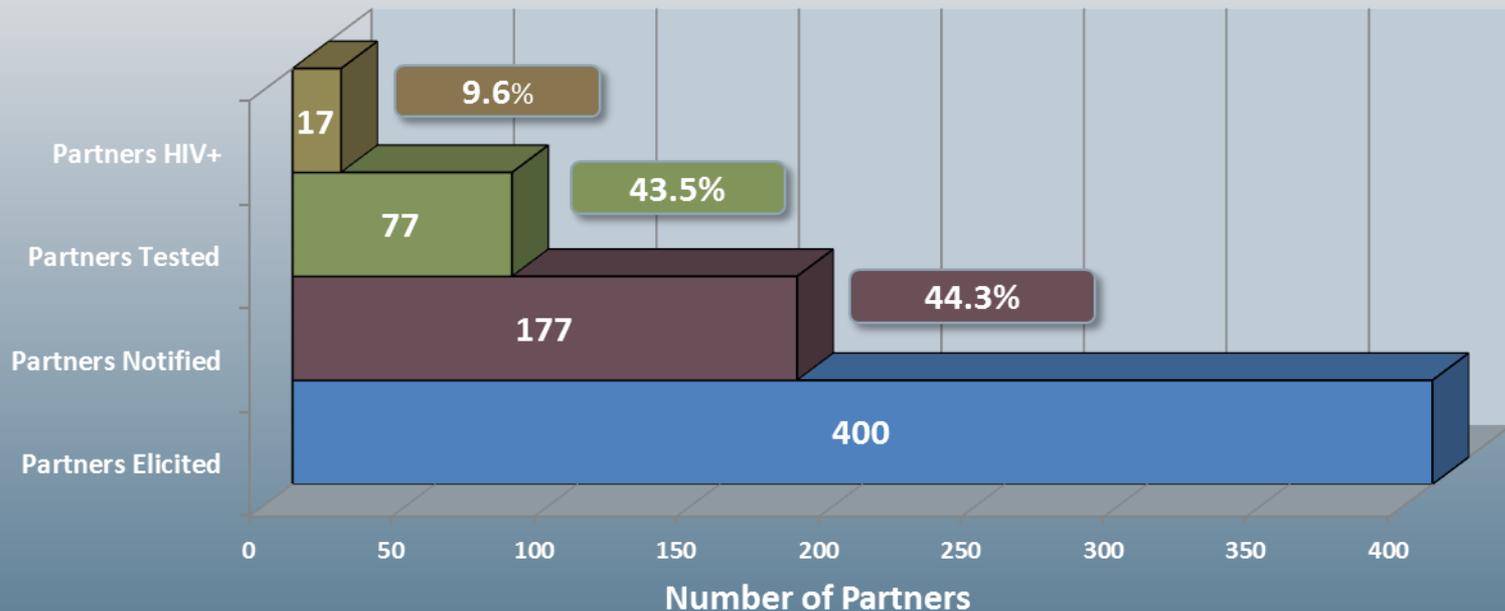
# Partner Notification Outcomes

## Fiscal Year 2012-13

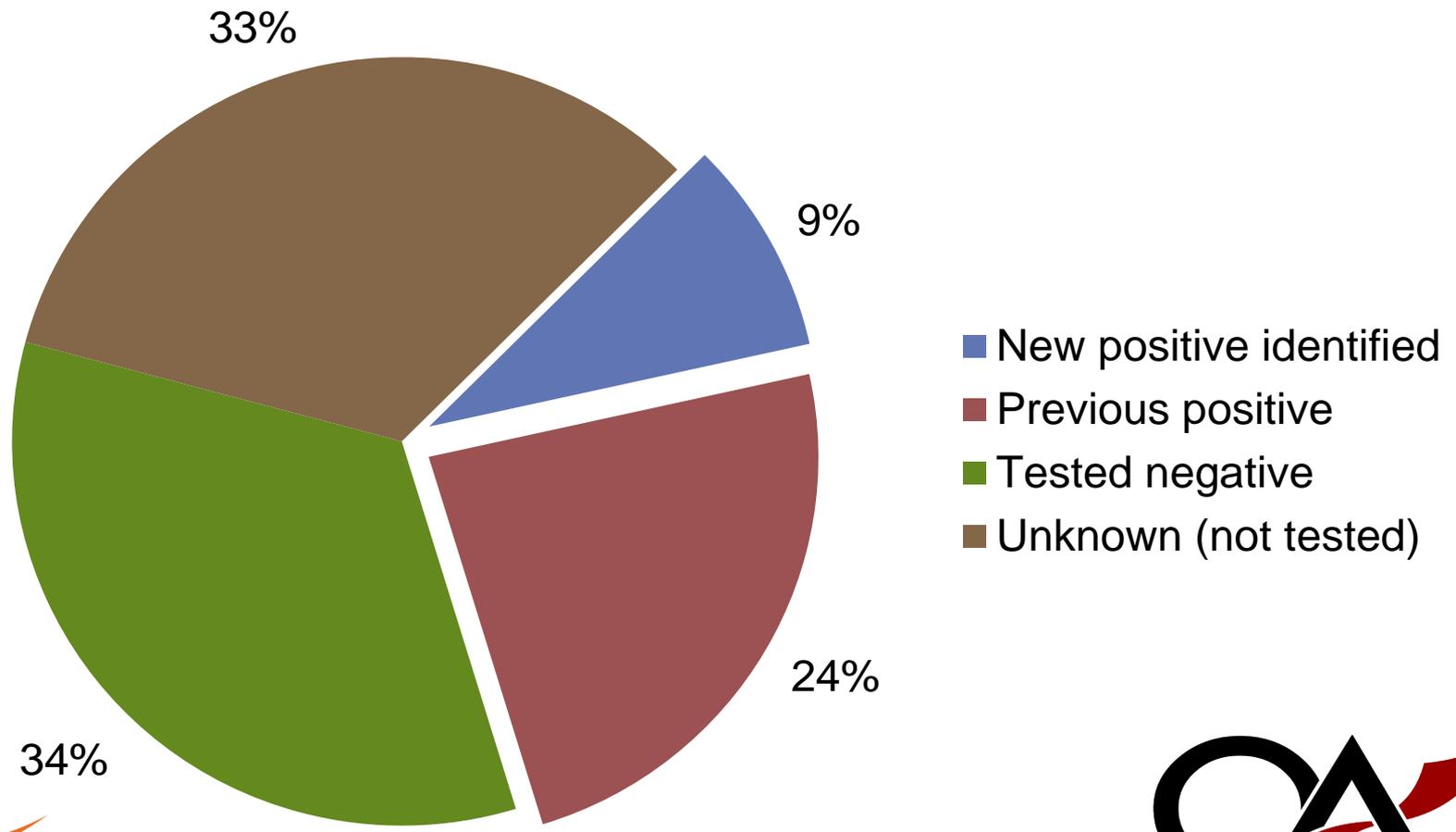
### Outcome Summary

- Of the **400** partners elicited from HIV+ index clients in Fiscal Year 2012-13, **177 (44%)** were notified of possible exposure to HIV.
- Of the **177** partners notified of possible exposure to HIV, **44%** were tested for HIV and almost **10%** tested positive for HIV (of the **77** tested, **22%** tested positive)

### Partner Outcomes, Fiscal Year 2012-13



# HIV Status for Partners Notified FY 12-13 (N = 177)



# Challenges & Opportunities

- Offer at diagnosis
- PS offered to clients who encounter PH services
- Statewide there is a low acceptance rate for Partner Services
- LHJ staff capacity for PS
- Local surveillance data for the purpose of PS and LTC



# Other Prevention Activities

- Condom Distribution
- Syringe Access TA
- Biomedical Interventions Education
- Comprehensive Prevention with Positives



# Questions?

