

HIV Counseling and Testing 2005-2006 Data

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Overview

- General LA County Information
- HIV Counseling and Testing (HCT) Services
- HCT Venues for this Data Presentation
- General Description of HCT Data
 - LA Data 2005
 - LA Data 2006
- Overview of HCT Statistics
- Data Summary
- Issues for the Prevention Planning Committee to Consider



Los Angeles County

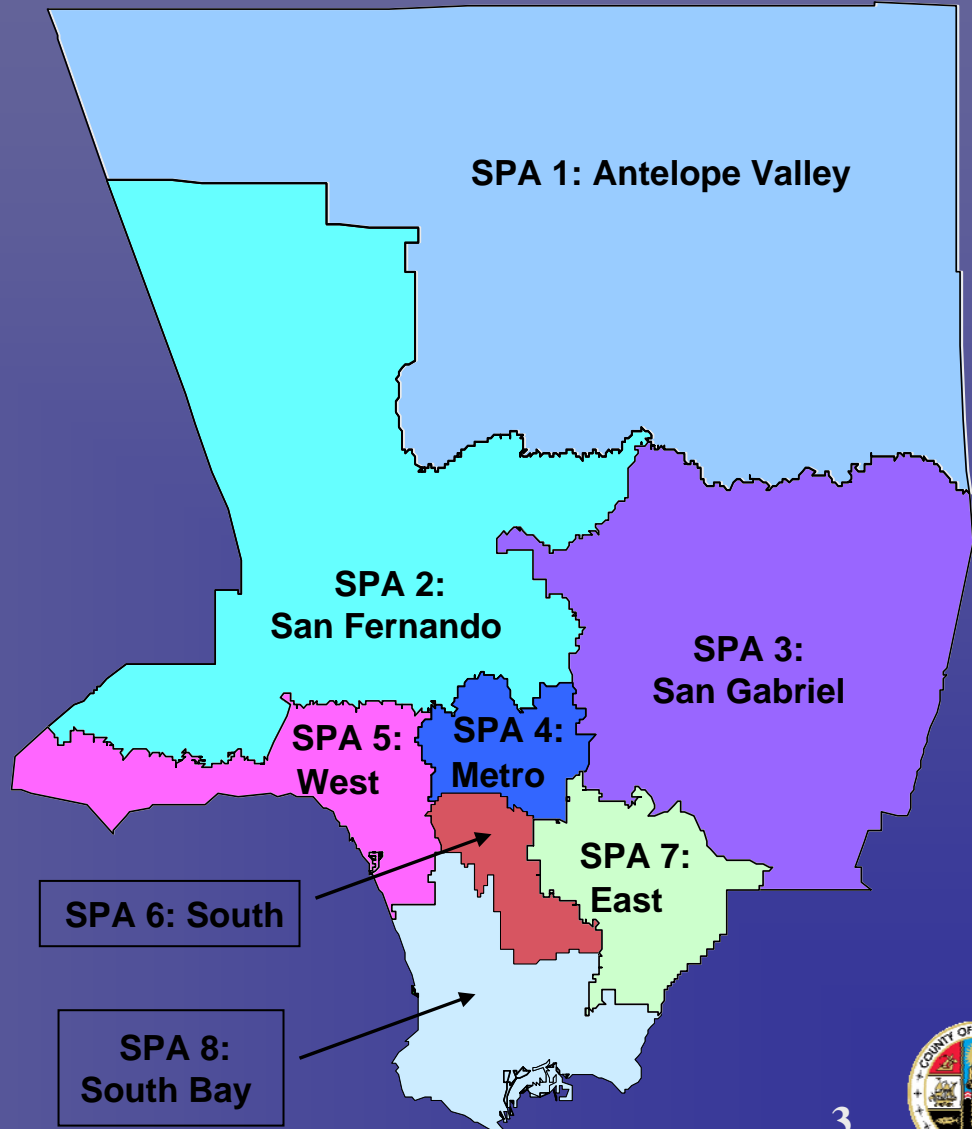
Square Miles: 4,086
Population: 10.2 Million

Latino/a 46.5%
White 29.9%
Asian/PI 13.2%
African-American 9.8%
Native American 1.1%

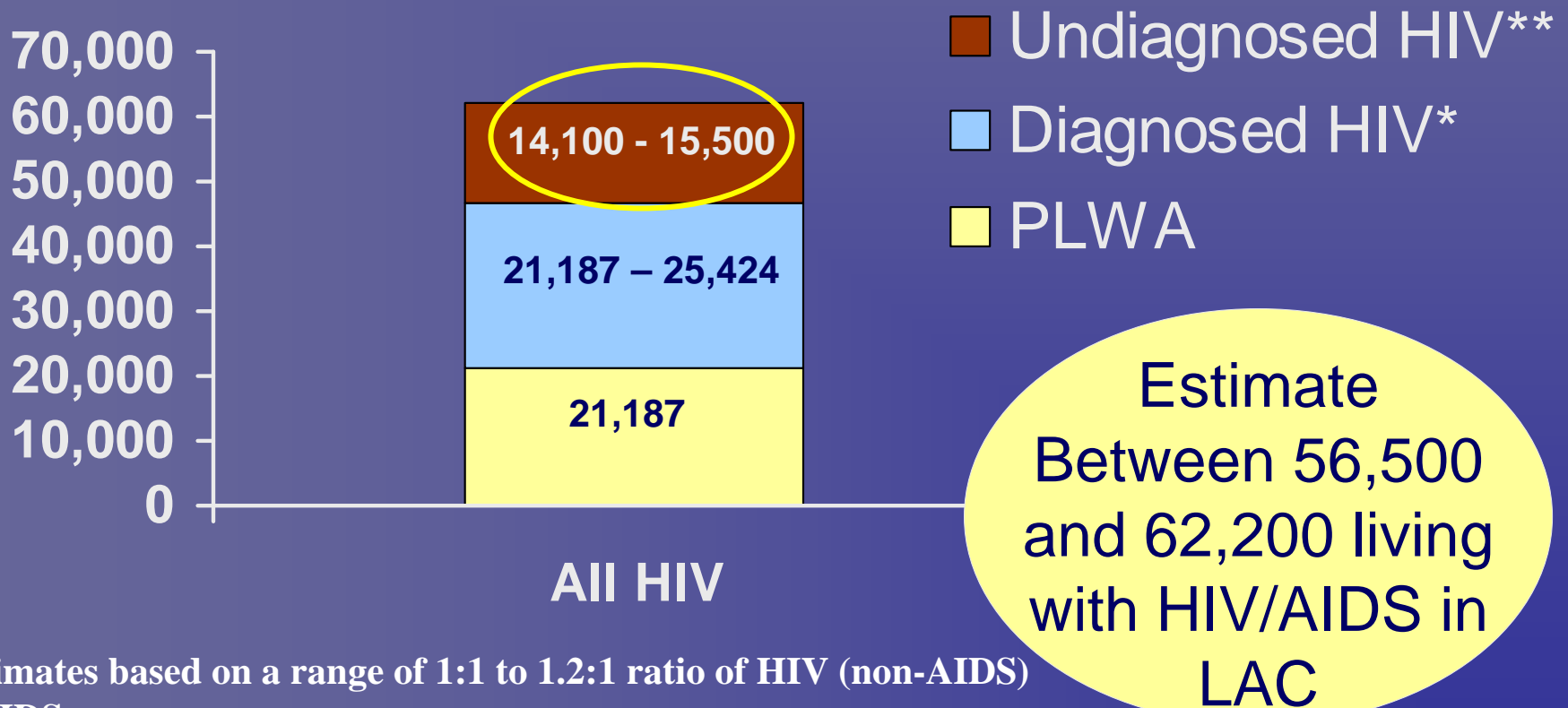
Proportion of California
Population: 29%

Proportion of California
AIDS Cases: 35%

Living with HIV/AIDS:
56,500 to 62,200
(Estimated)



Estimated Number of Persons Living with HIV/AIDS in LAC as of April 2007



*Estimates based on a range of 1:1 to 1.2:1 ratio of HIV (non-AIDS) to AIDS cases

** Estimates based on CDC's estimate that 25% are unaware of their HIV infection (Glynn, 2005)



HIV Counseling and Testing Services

What is Funded by OAPP?

- HIV Counseling and Testing Programs in:
 - Storefronts
 - Mobile Testing Units
 - Mobile Testing Units with STD Testing (Multiple Morbidity Programs)
 - Jails
- Routine testing in medical settings through the Advancing HIV Prevention Initiative:
 - LAC+USC
 - LA Free Clinic
 - Clinica Oscar Romero
- Partner Counseling and Referral Services with HIV Testing
 - AIDS Healthcare Foundation



HIV Counseling and Testing Services

What other Public Resources Support HIV Testing?

- County Hospitals
- Public Health STD Clinics
- STD Program
- Research Studies (e.g., HIV Epidemiology, STD Program etc.)
- County Clinics (Public Private Partnerships)
- Others



HIV Counseling and Testing (HCT) Venues

- Department of Public Health (2005)
 - STD Clinics
- Department of Health Services (2005)
 - Personal Health Clinics
- Office of AIDS Programs and Policy
 - Drug Treatment Facilities
 - Court Sites



HIV Counseling and Testing (HCT) Venues

- Community Based Organizations
 - Storefronts
 - Mobile Testing Units
 - Jails
- Other Clinics/Sites (May 2005)
 - Loyola Marymount University
- Medical Outpatient Sites



General Description of Data

Los Angeles County HCT Data, 2005

- Preliminary Data
 - Represents data from two data systems
 - Data collection system change (2004)
- Introduction of Rapid Testing in 2004
 - 10 Agencies (3 Mobile Testing Units)
- Data Limitations
 - Duplicated clients
 - Risk from Last 2 Years or Last Test Result
 - Self-Reported data



General Description of Data

Los Angeles County HCT Data, 2006

- Preliminary Data

- Represents data from HIRS Flat File
- Updated monthly
- 2006 data as of September 1, 2007 (reporting delay)

- Data Limitations

- Data cleaning in progress
- Risk from Last 2 Years or Last Test Result
- Self-Reported data
- Data Delay



HCT Statistics

2005 vs. 2006*

| | 2005 | 2006 * |
|------------------|--------|--------|
| Risk Assessments | 36,169 | 31,825 |
| Tests | 35,955 | 31,453 |
| Positives | 578 | 589 |
| New Positives | 457 | 496 |
| Disclosures | 28,979 | 27,373 |

* Preliminary data, as of September 1, 2007
due to delay in reporting



HCT Statistics

2005 vs. 2006*

| | 2005 | 2006 * |
|------------------------------------|-------|--------|
| % Test Acceptance | 99.4% | 98.8% |
| % Positive | 1.6% | 1.9% |
| % New Positive | 1.3% | 1.6% |
| % Disclosed | 80.6% | 87.0% |
| % New Positives Disclosure** | 85.8 | 88.5% |
| % Confirmed New Positive Disclosed | NA | 26.2% |

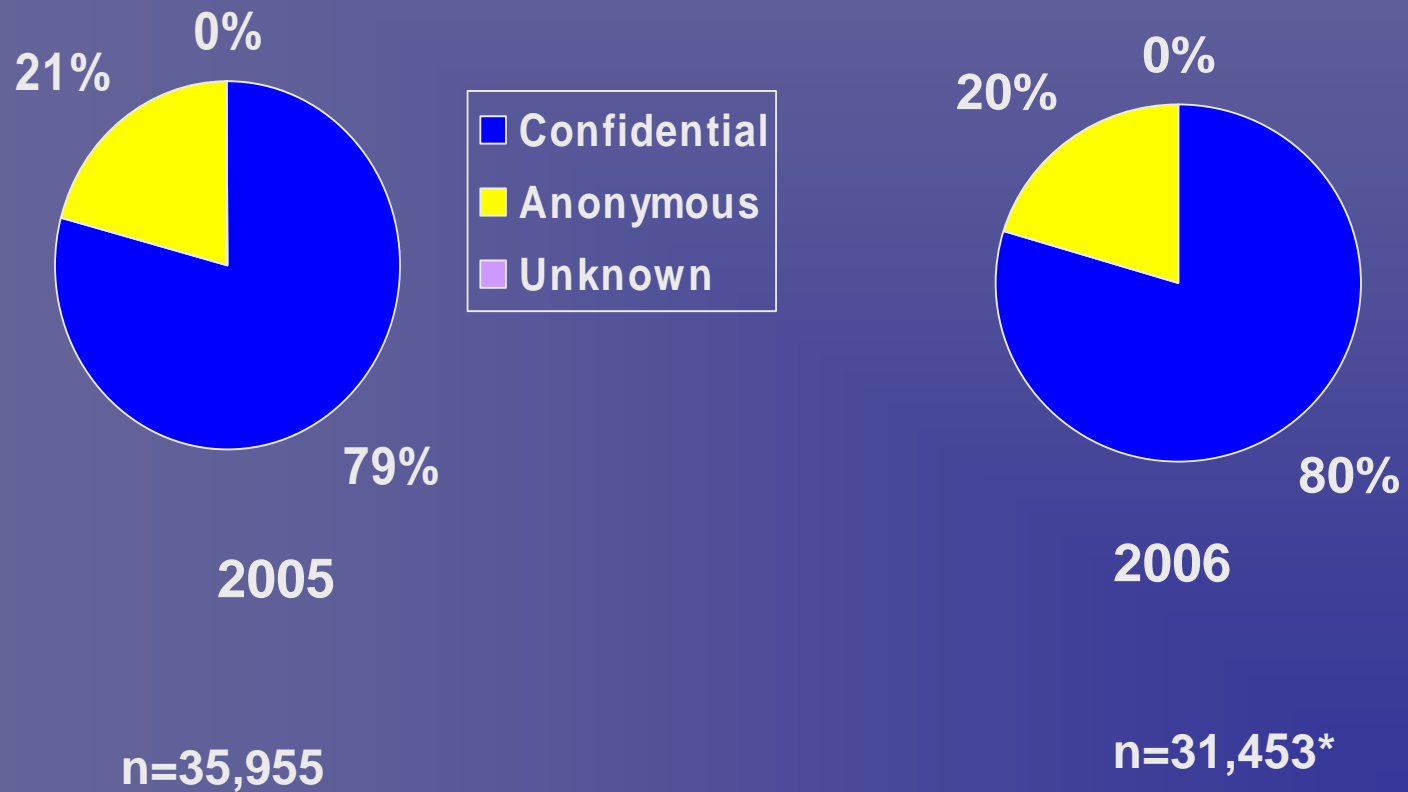
* Preliminary data, as of September 1, 2007 due to delay in reporting

**Percent Preliminary positive disclosures for rapid tests and new positive disclosure for standard tests.



HCT Data, 2005 vs. 2006

Tests by Election Type

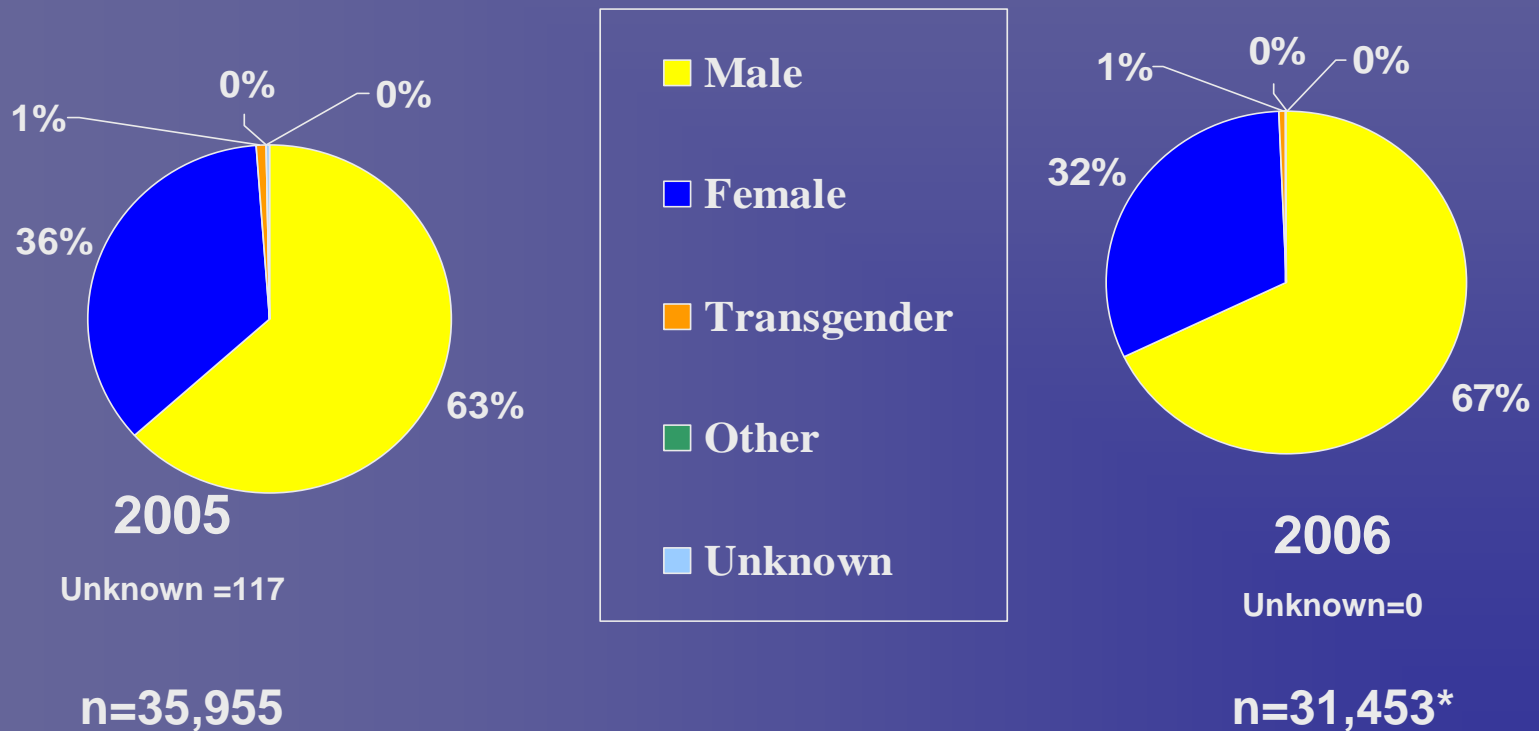


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HCT Data, 2005 vs. 2006

Tests by Gender

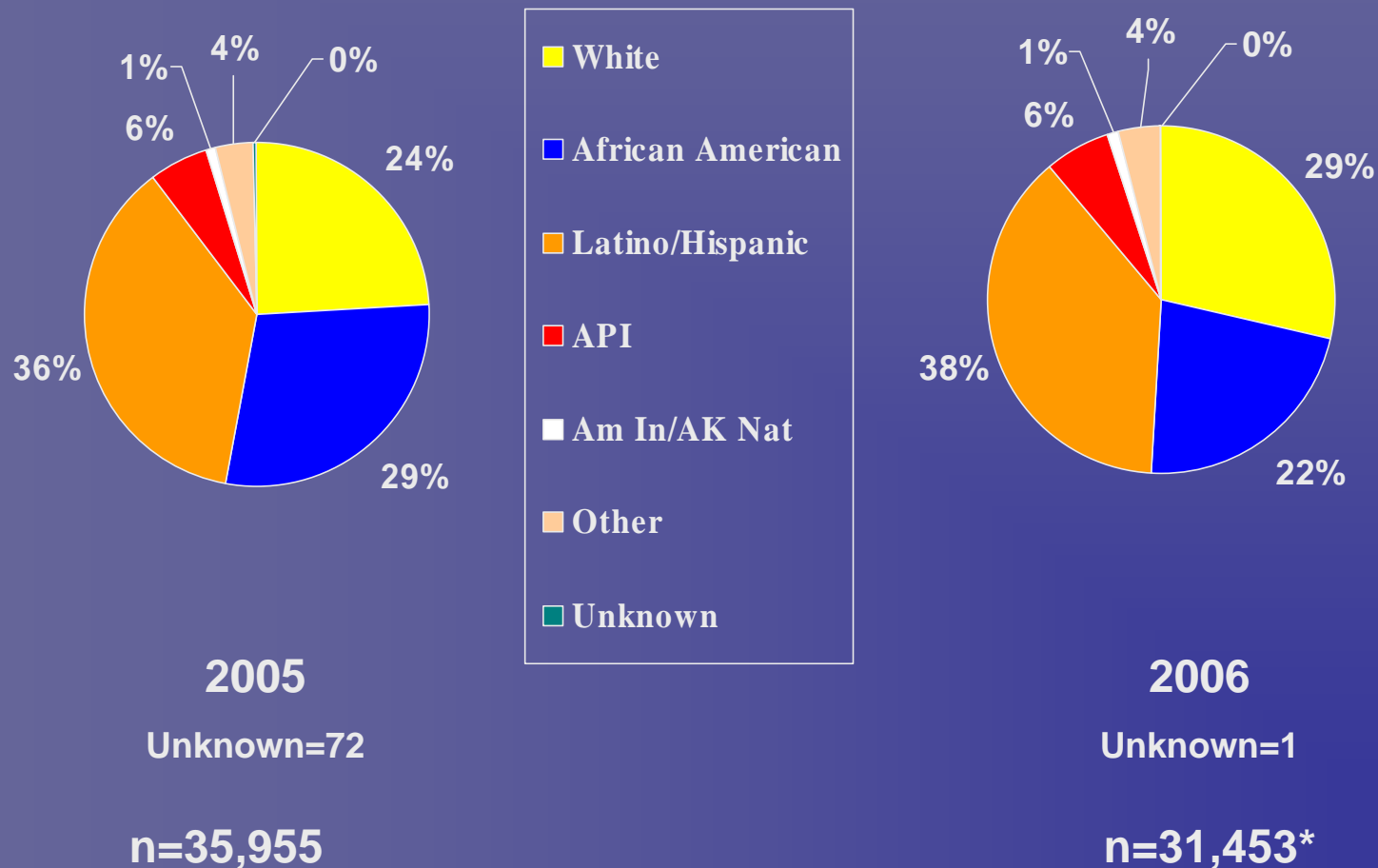


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HCT Data, 2005 vs. 2006

Tests by Race/Ethnicity

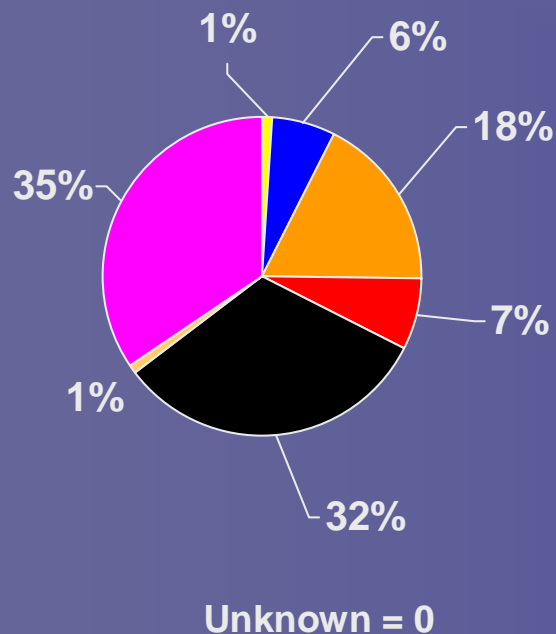


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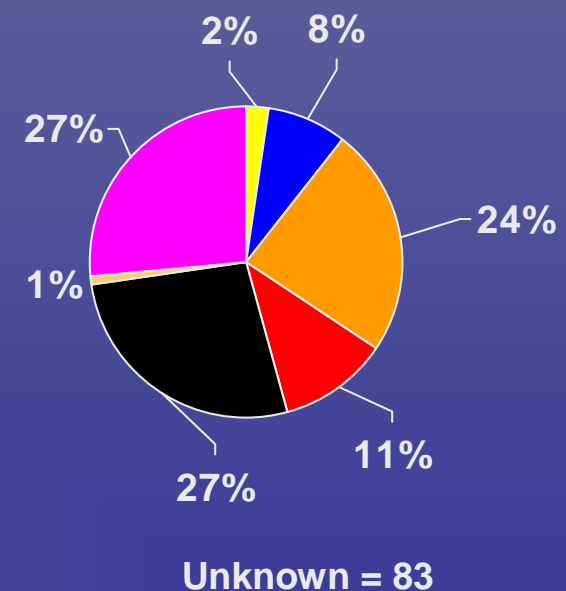
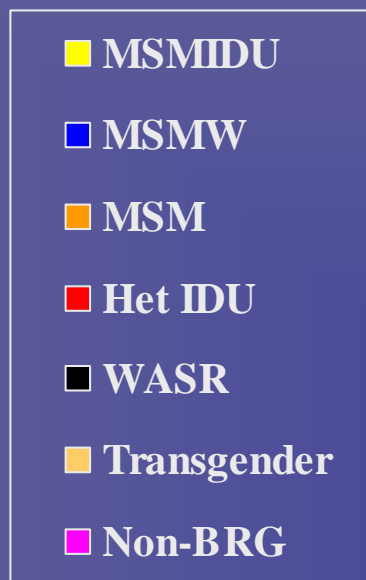


HCT Data, 2005 vs 2006

Tests by Behavioral Risk Group



2005



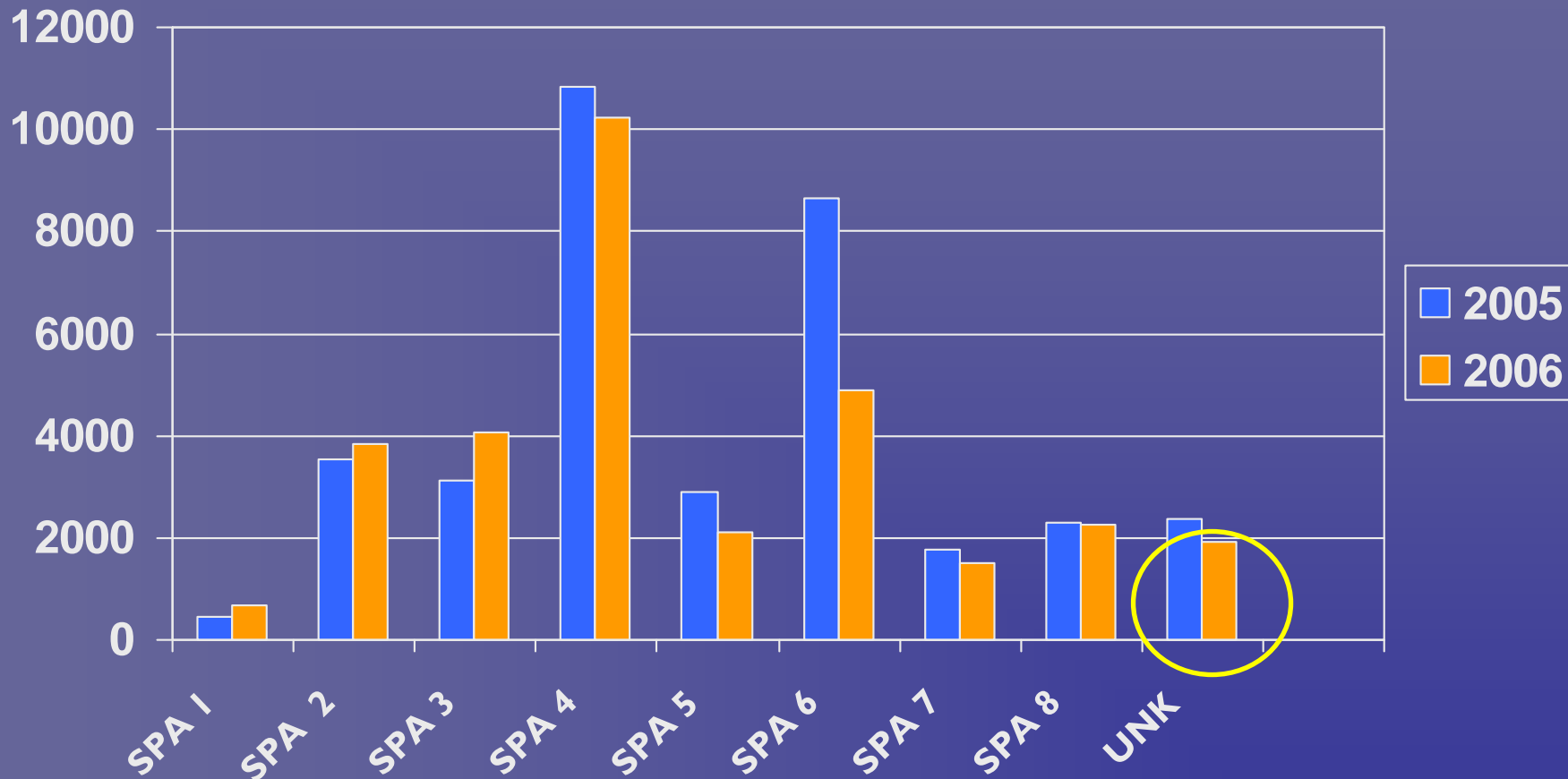
2006*

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2005 vs. 2006

Tests by Service Planning Area (SPA)



2005

N= 35,955

Unk=2,374

2006*

N= 31,453

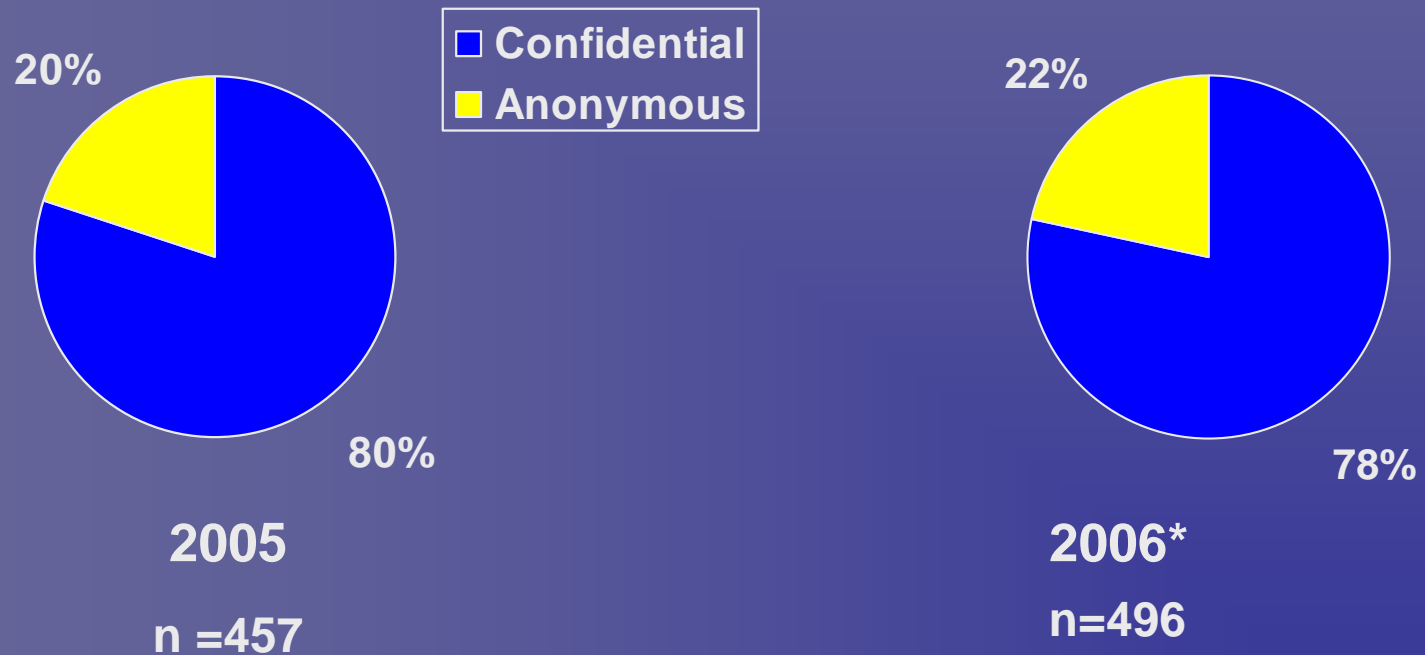
Unk=1,906

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2005 vs. 2006

New HIV Positive Results by Test Election

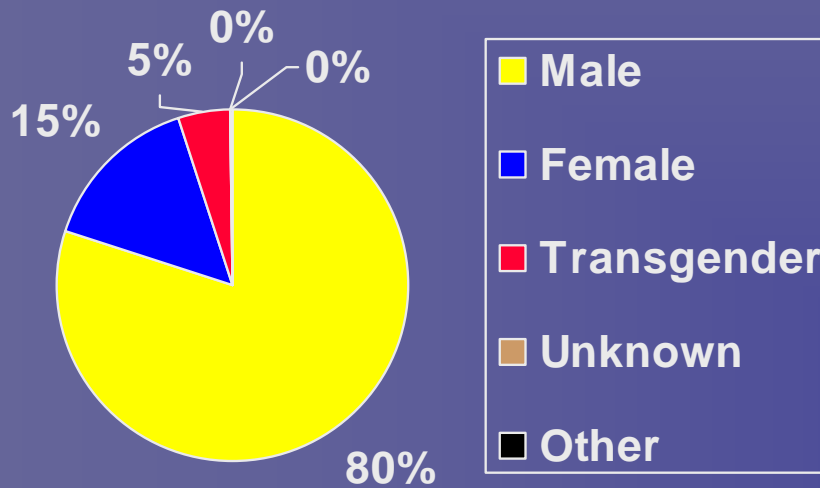


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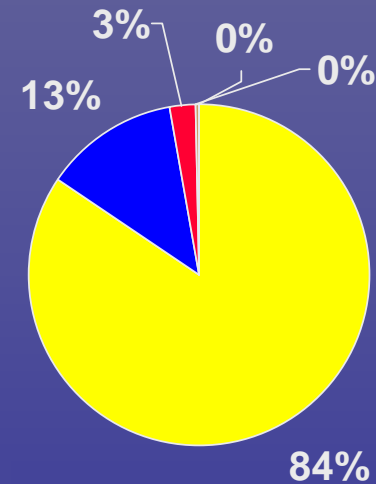


HCT Data, 2005 vs. 2006

New HIV Positive Results by Gender



2005
Unknown
n=0



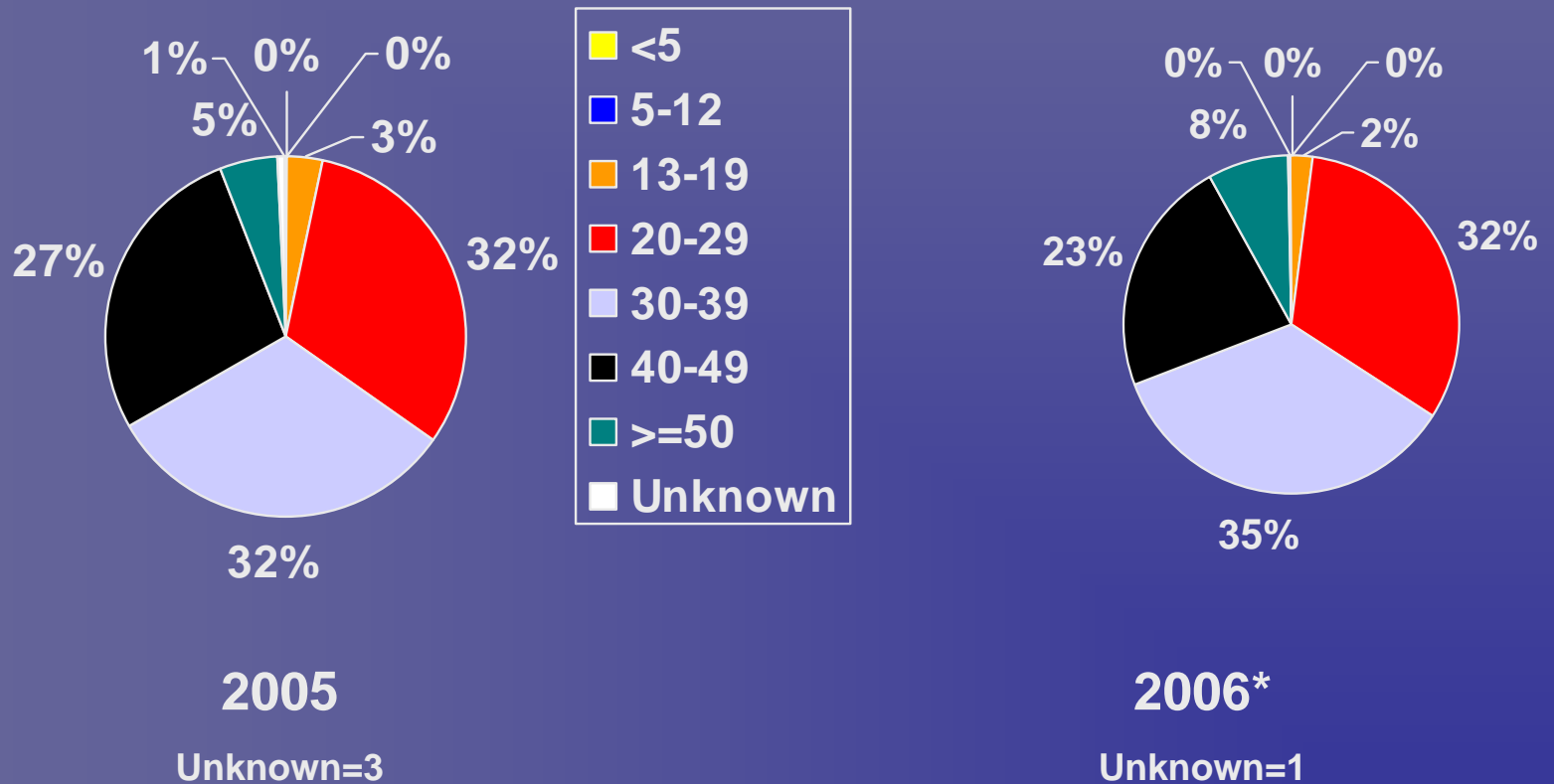
2006*
Unknown
n=1

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2005 vs 2006

New HIV Positive Results by Age

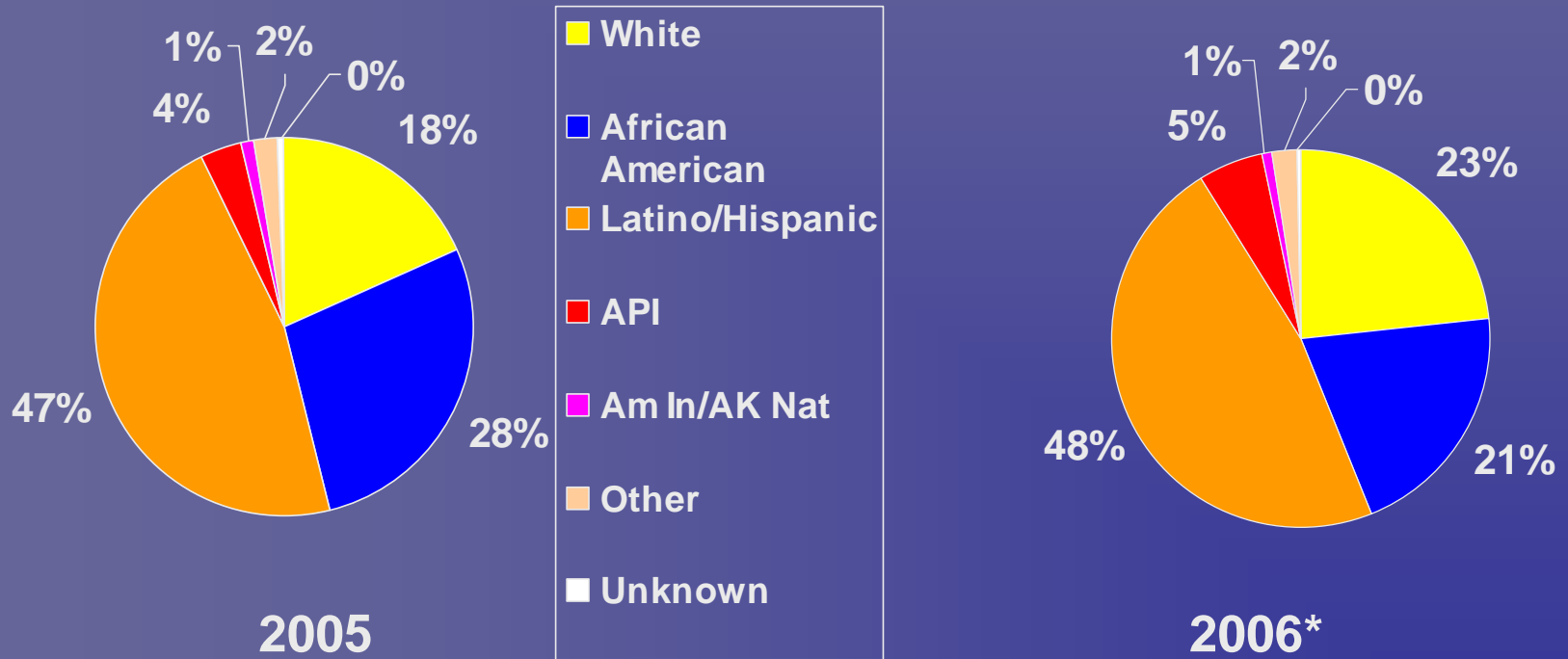


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HCT Data, 2005 vs 2006

New HIV Positive Results by Race

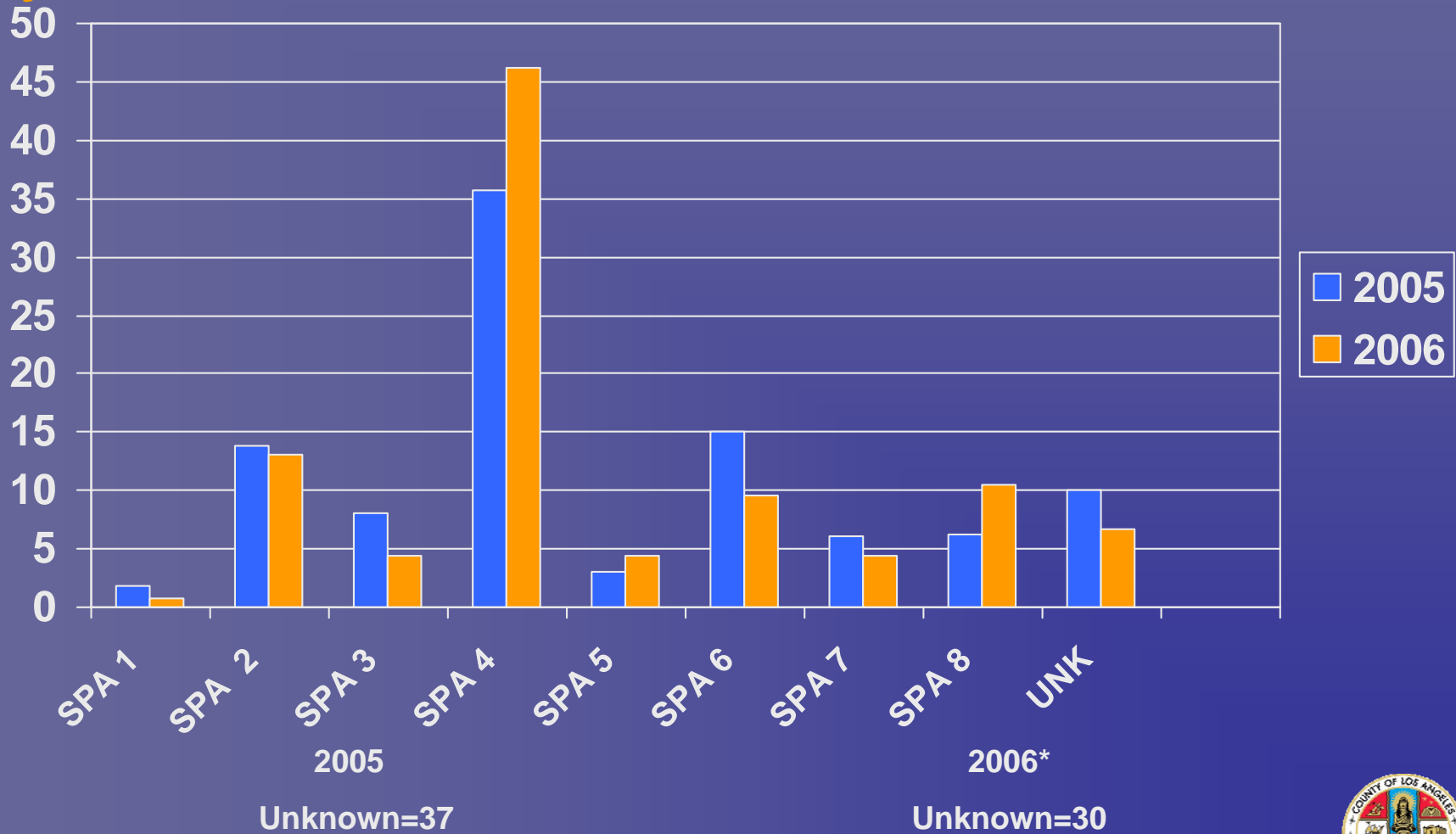


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HCT Data, 2005 vs 2006

Percent of New HIV Positive Results by SPA

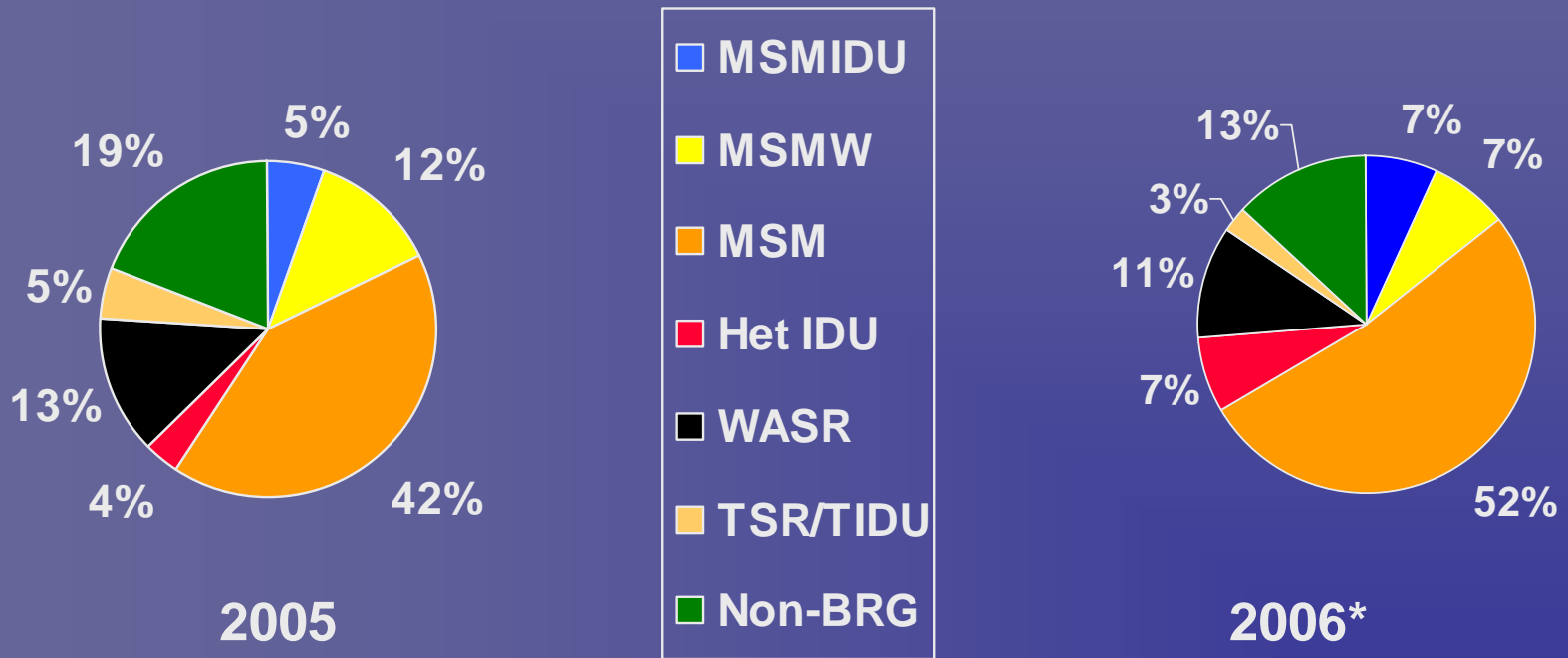


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HCT Data, 2005 vs. 2006

New HIV Positive Results by Behavioral Risk Group



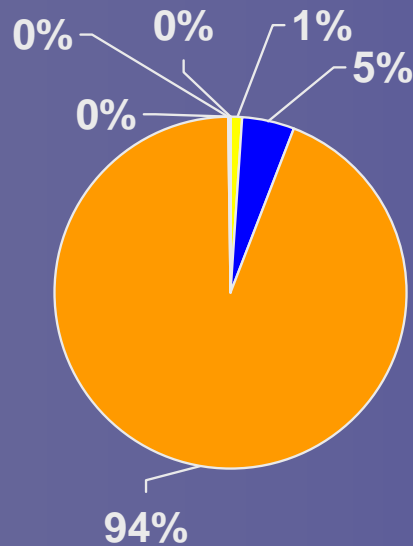
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HCT Data, 2006*

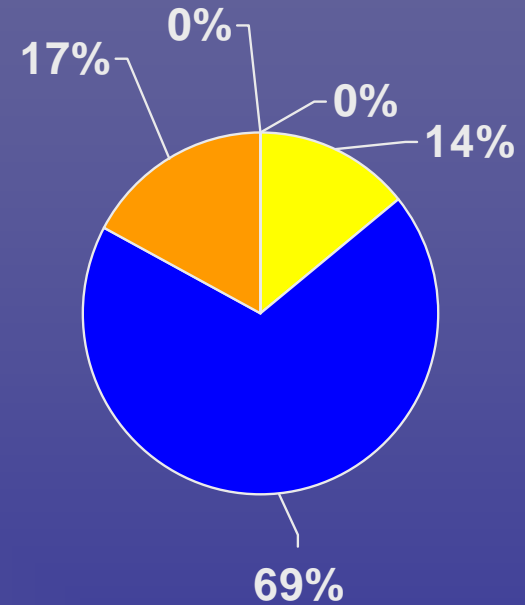
Sexual Orientation by BRG

Among New HIV Positive Results



MSM and MSM IDU

n=277



MSMW

n=35

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006*

New HIV Positive Non-BRGG Tests

- n=46
- Gender - 96% are Male
 - 44 Males and 2 Females
- Race
 - 48% are Latino/a
 - 28% are African American
 - 15% are White
 - 4% are Asian/Pacific Islander
 - 4% are Other
- Age
 - 39% are 20 to 29 years old
 - 26% are 30 to 39 years old
 - 22% are 40 to 49 years old

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006*

New HIV Positive Non-BRGG Tests

- Service Planning Area (SPA)
 - 40% SPA 4
 - 21% SPA 2
 - 17% SPA 6
 - 7% SPA 5
 - 5% SPA 3
 - 5% SPA 7
 - 5% SPA 8
- Sexual Orientation
 - 87% Heterosexual (n=40)
 - 9% Gay, Lesbian, queer (n=4)
 - 4% Bisexual (n=2)

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006*

New HIV Positive Non-BRG Tests

- Number of Sex Partners

- 30% 1 Partner
- 20% 10+ Partners
- 13% 2 Partners
- 13% 0 Partners

- Reason for Testing

- 39% Risky Behavior
- 41% Other

- Drug Use

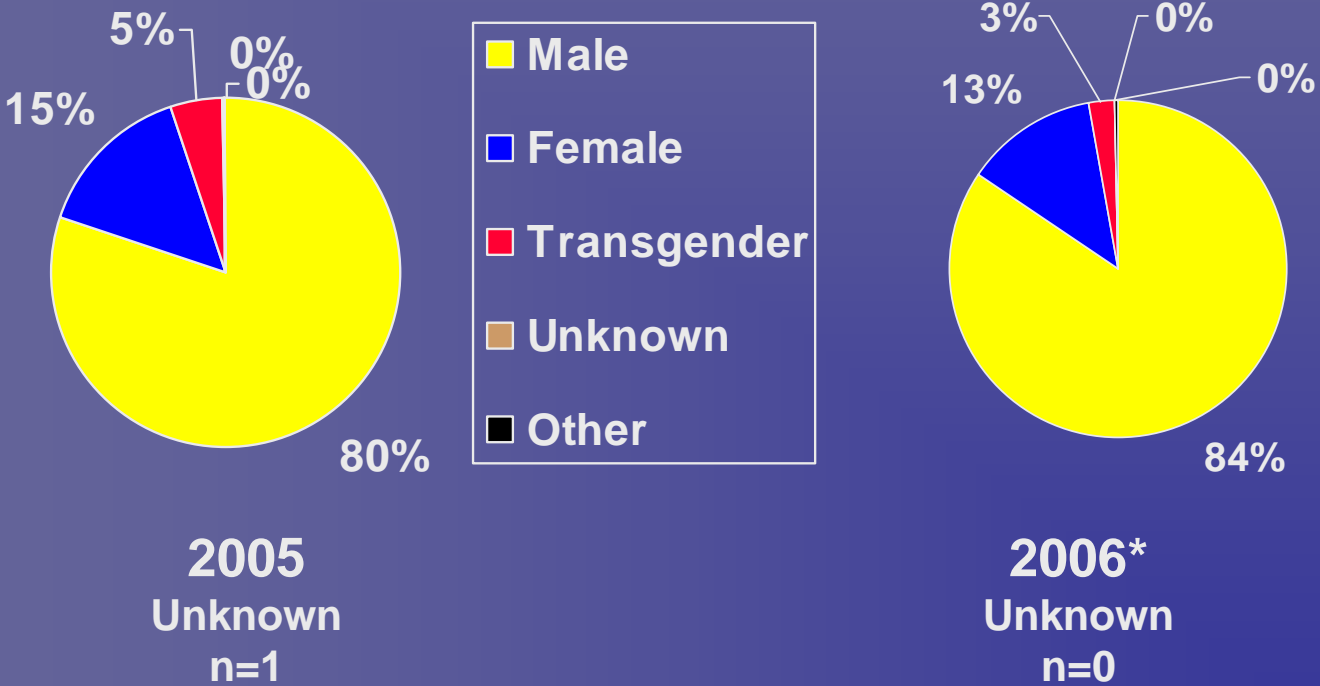
- 13% Cocaine (n=6)
- 9% Amphetamine (n=4)

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2005 vs. 2006

New HIV Positive Results by Gender



* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006*

New HIV Positive Tests Among Women

- N=60
- Race
 - 40% are African American
 - 30% are Latina
 - 10% are Asian/PI
 - 13% are White
 - 5% are Other
 - 2% are American Indian/Alaskan Native
- Age
 - 33% are 40 to 49 years old
 - 30% are 30 to 39 years old
 - 20% are 20 to 29 years old
 - 12% are ≥ 50 years old
 - 3% are 20 to 29 years old
 - 2% are unknown

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006*

New HIV Positive Tests Among Women

- BRG (96% High Risk Behaviors)
 - 83% WASR
 - 13% IDU
 - 3% Non-BRG
- Risk Behaviors
 - 30% crack use
 - 13% Heroin use
 - 13% Marijuana use

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006*

New HIV Positive Results Among Women

- Number of Sex Partners
 - 48% 10+ Partners (highest =100)
 - 23% 2 Partners
 - 25% 1 Partner
 - 3% 0 Partners
- Service Planning Area (SPA)
 - SPA 1: 4%
 - SPA 2: 9%
 - SPA 3: 11%
 - SPA 4: 45%
 - SPA 5: 4%
 - SPA 6: 18%
 - SPA 7: 5%
 - SPA 8: 5%
 - Unknown SPA: 5%

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006*

New HIV Positive Results Among Women

- Reason for Testing
 - 55% Risky Behavior
 - 17% Re-confirming HIV+ result
 - 5% Past HIV + Partner
 - 10% Other

* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006*

Incidence Among Tests by Behavioral Risk Group

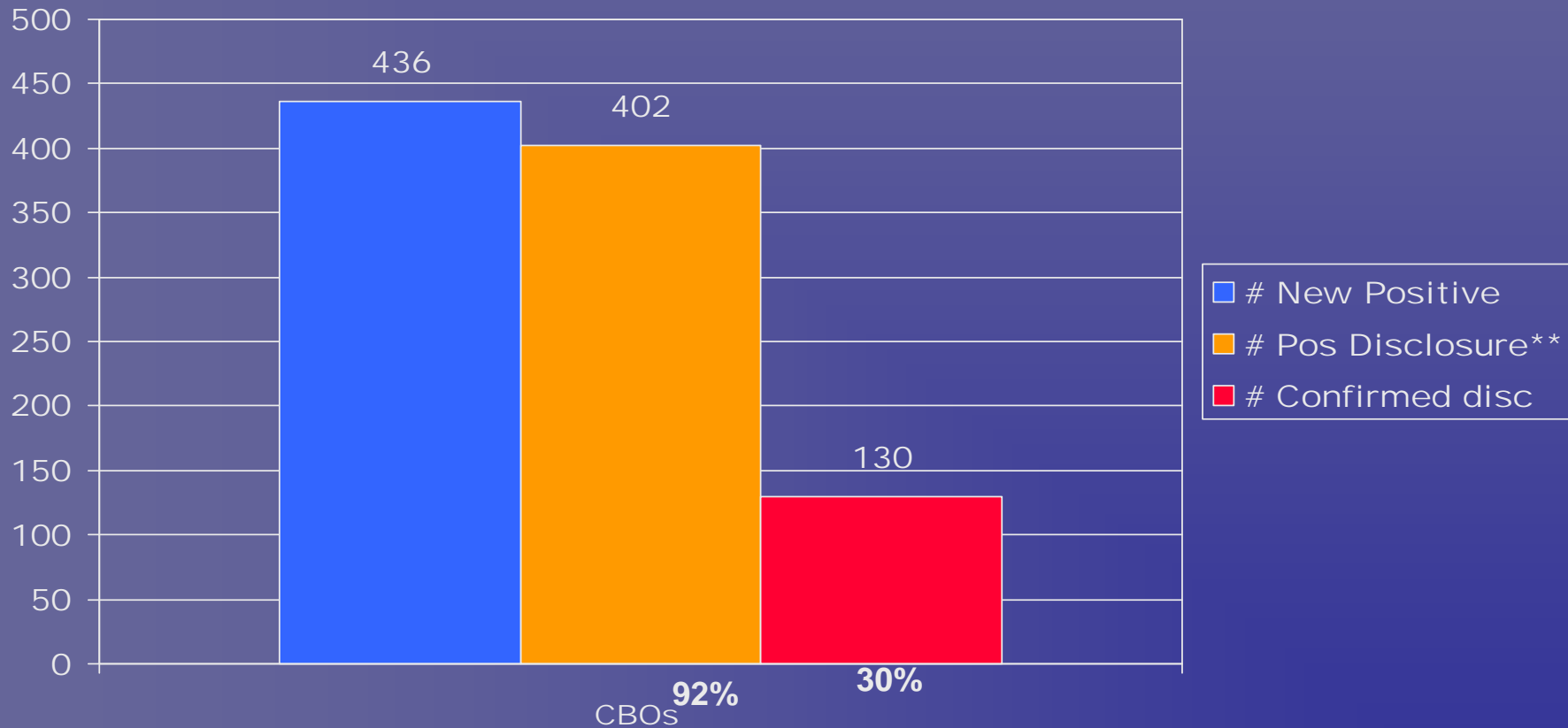


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HCT Data, 2006*

New HIV Positive Results and Disclosures in Community Based Organization Sites



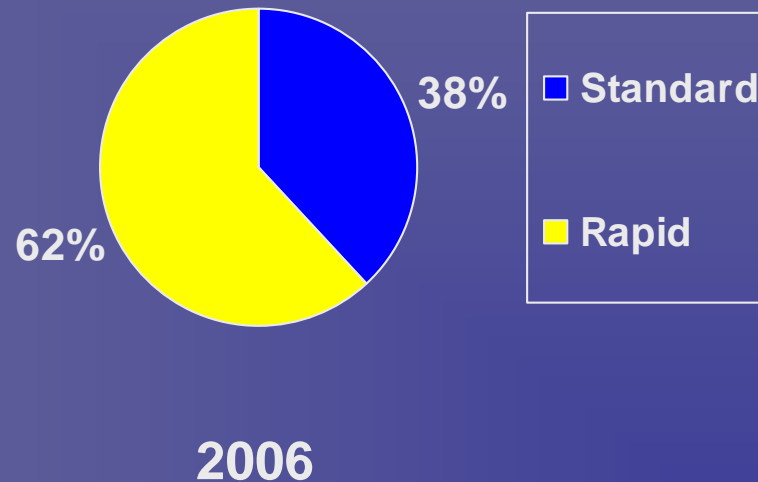
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**Preliminary + and + Standard test Disclosures



HCT Data, 2006*

New Positive Standard vs. Rapid Tests



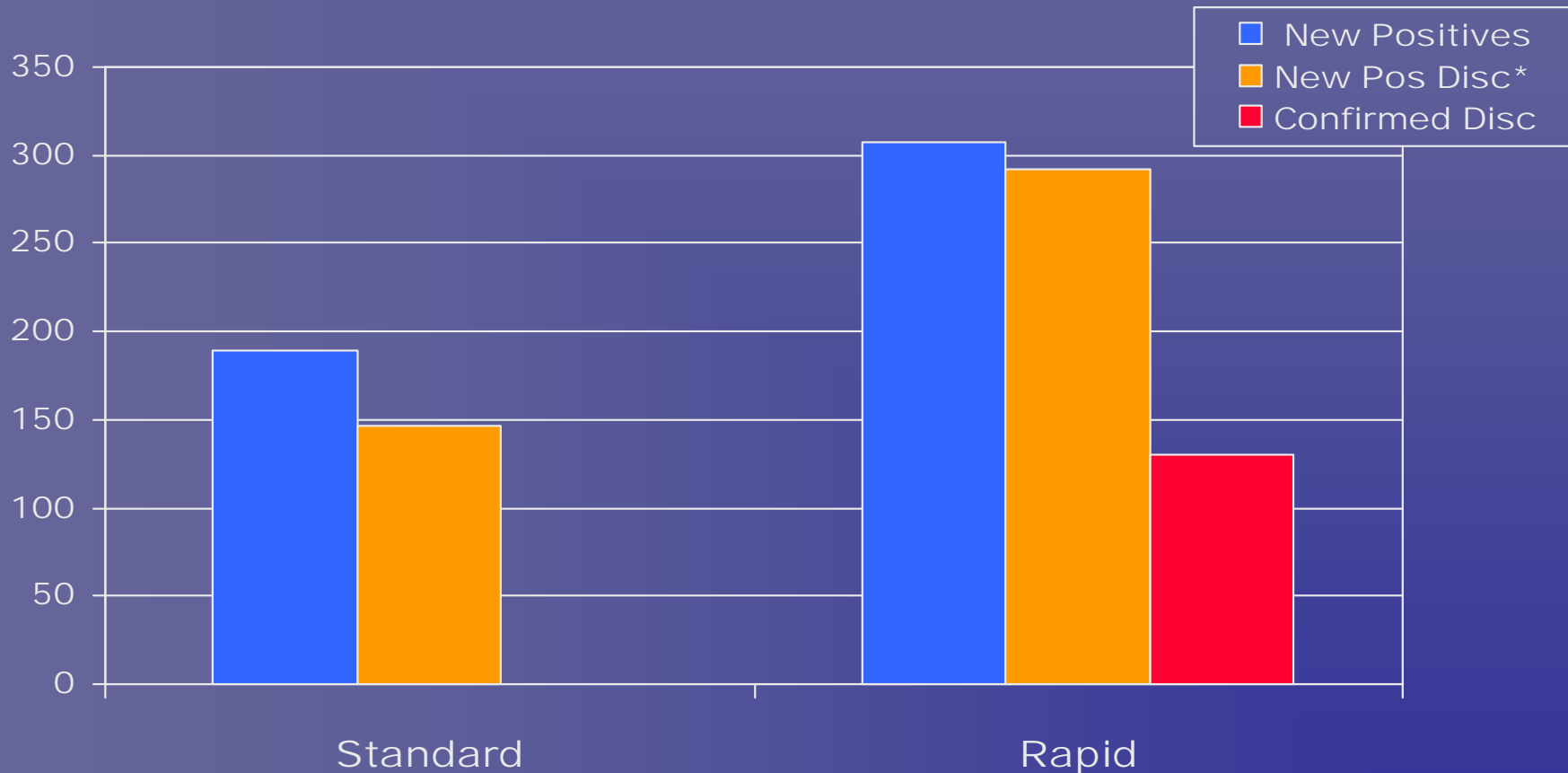
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HCT Data, 2006*

New Positive Disclosures

Among Standard vs. Rapid Tests

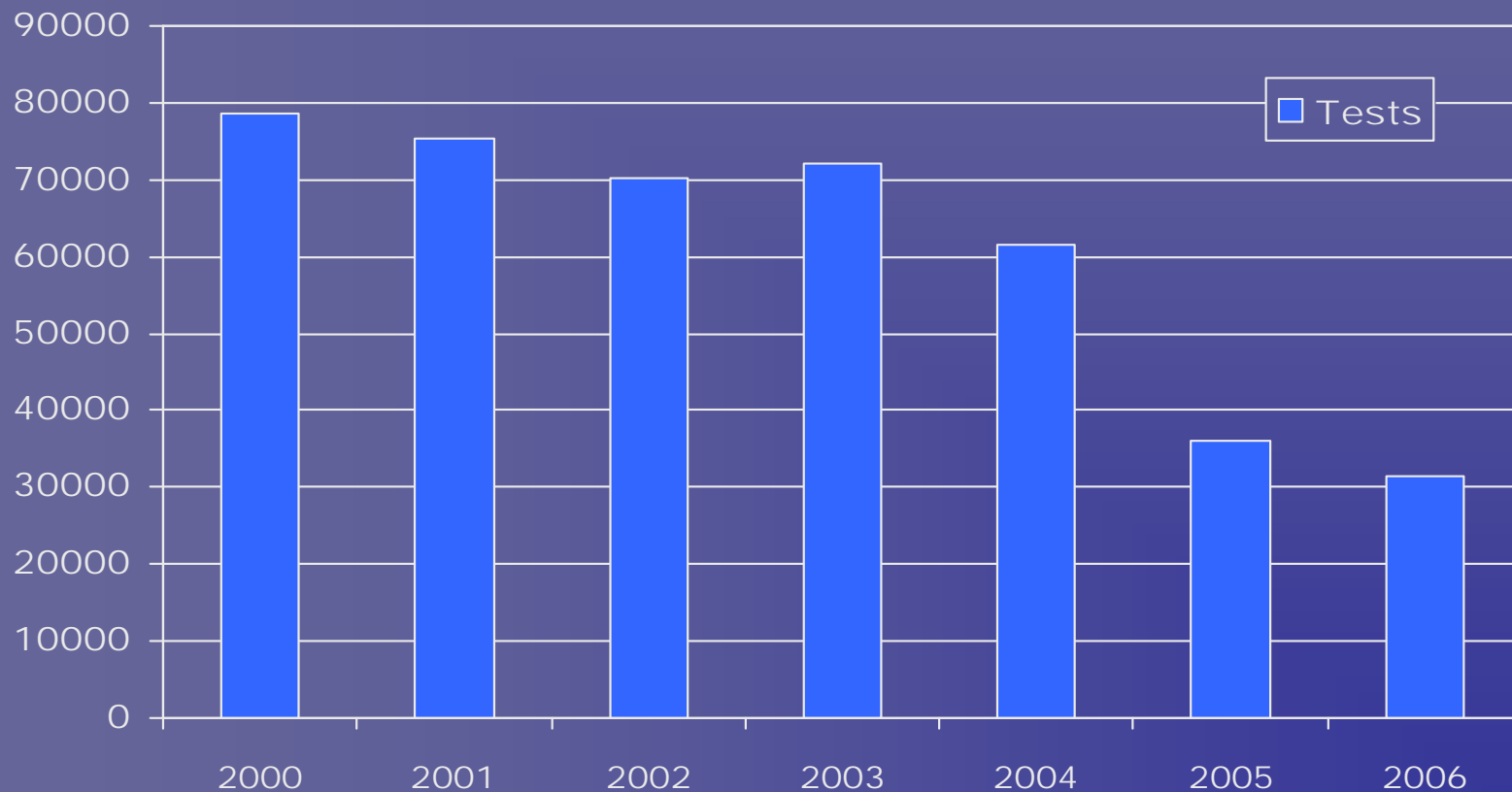


* Preliminary data, as of June 1, 2007, due to delay in reporting



HCT Data, 2000 – 2006*

Tests

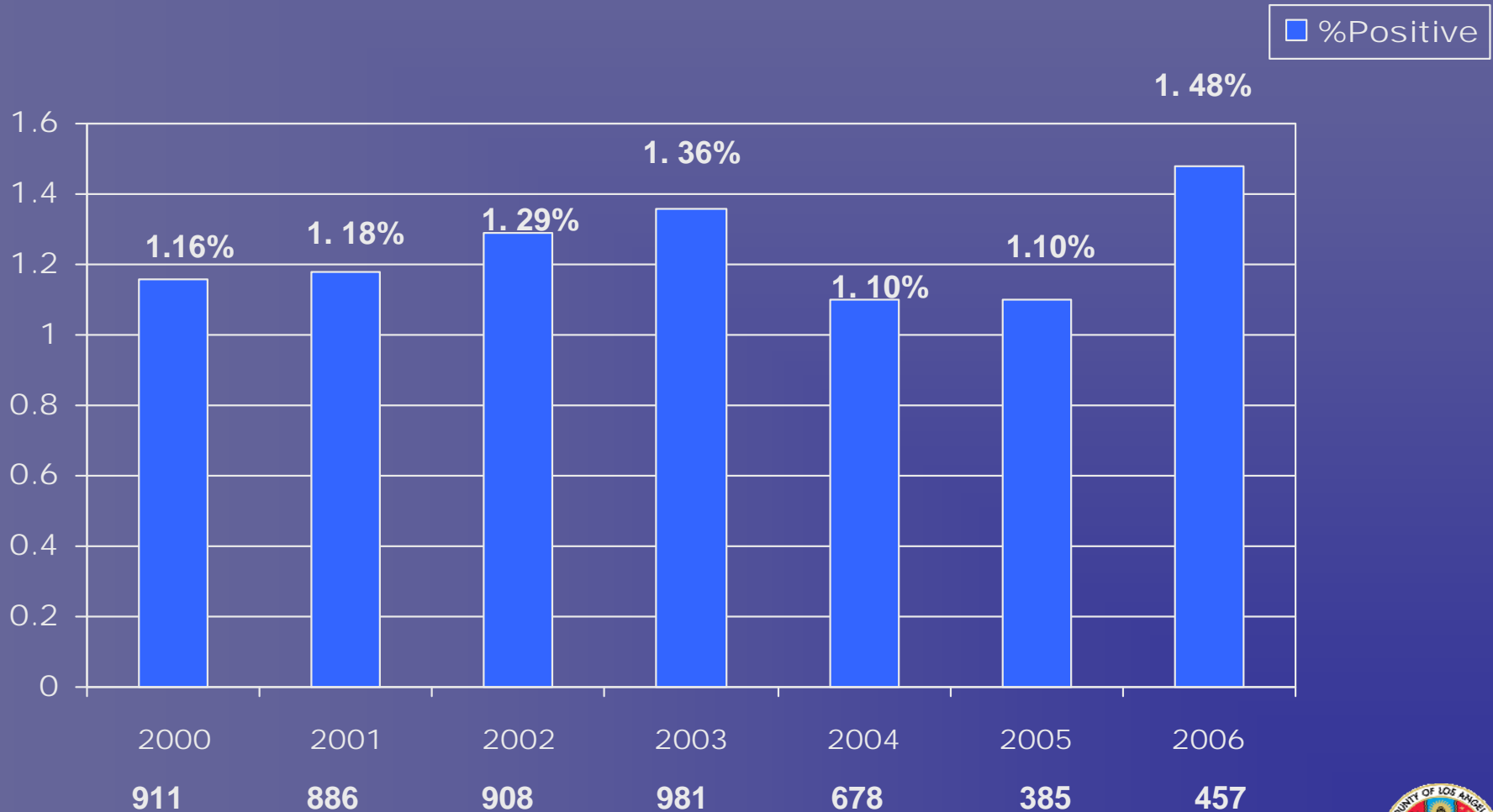


* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2000 – 2006*

New HIV Positive Percent by Year



* Preliminary data, as of September 1, 2007 due to delay in reporting



HCT Data, 2006

Missing Data

- Zip Code
- Behavioral Risk Group Data
- Referrals



HCT Data, 2006

Data Summary

- Slight decrease in number of tests from 2005
- Increase in percent new positives
- Increased overall disclosure percent
- Increased preliminary New HIV Positive disclosure percent
- Confirmed new positive disclosure percent low



HCT Data, 2006

Data Summary

- 96% of Non-BRG New Positive tests are Male
- Compared to other behavioral risk groups, transgender tests had the highest incidence of new positive results (5.84%)



HCT Data, 2006

Data Summary

- Although 34% of all testers are MSM (including MSM, MSM/W and MSM/IDU), MSM account for 76% of all New HIV Positive results
- Women with new HIV positive results report high-risk behaviors
- Although about 30% of the tests were among Women, they comprised 13% of the New HIV Positive results



HCT Data, 2006

Data Summary

- Overall number of tests since 2000 have decreased due to lower number of sites reporting and provision of rapid HIV testing
- Although there has been a decrease in tests, the HIV positivity rate is increasing
- Since 2000, OAPP-funded testing programs have identified over 5,300 New HIV positive test results



Issues for HIV Prevention Planning Committee to Consider:

- Review data to inform priority setting process
- What proportion of funding should go towards HIV Counseling and Testing
- What models of HIV testing can be recommended for funding
- How to plan for HCT services given data



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