

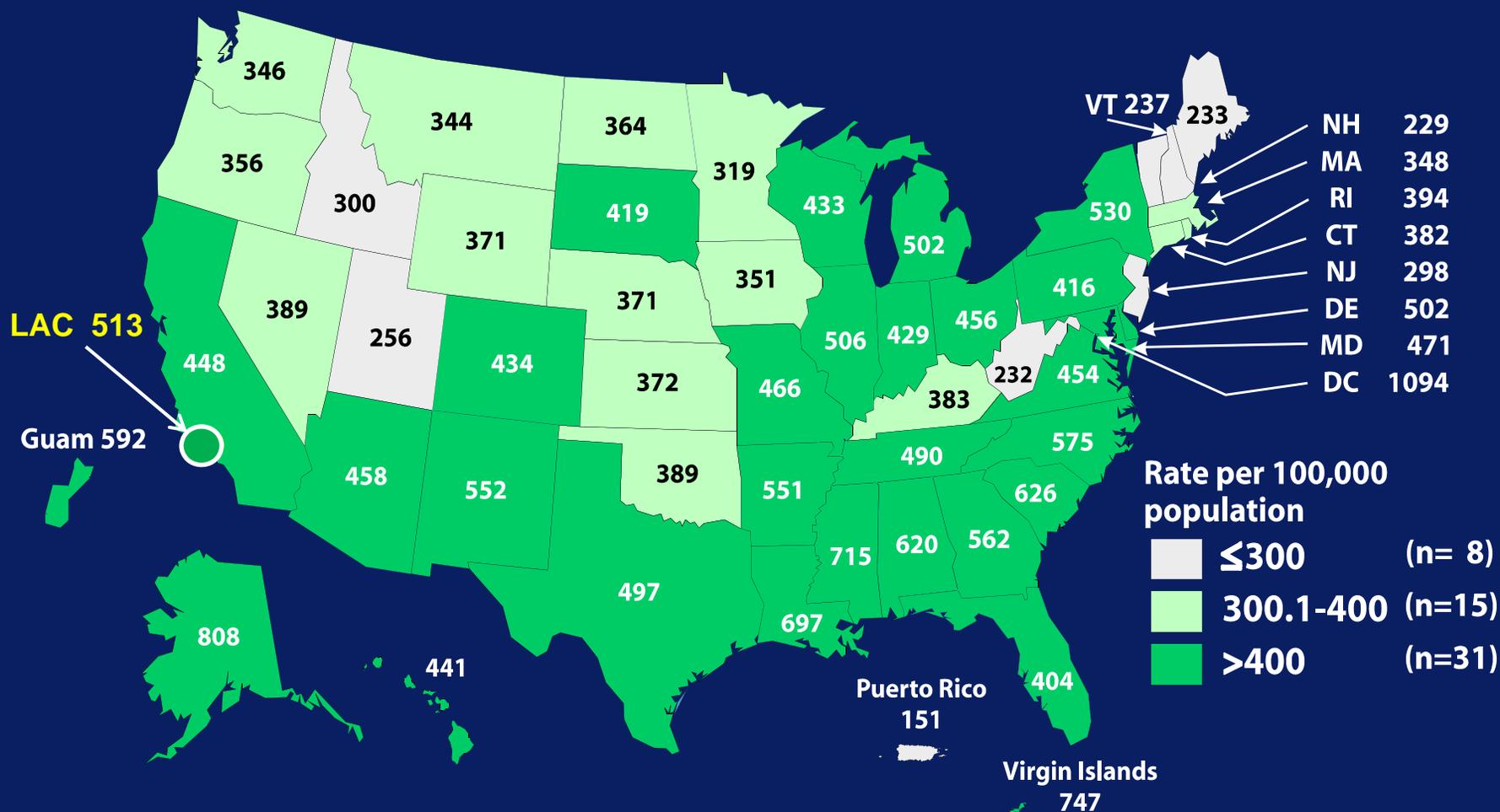
2011/2012 STD Surveillance Data: US, California and Los Angeles County



US STD Surveillance Data



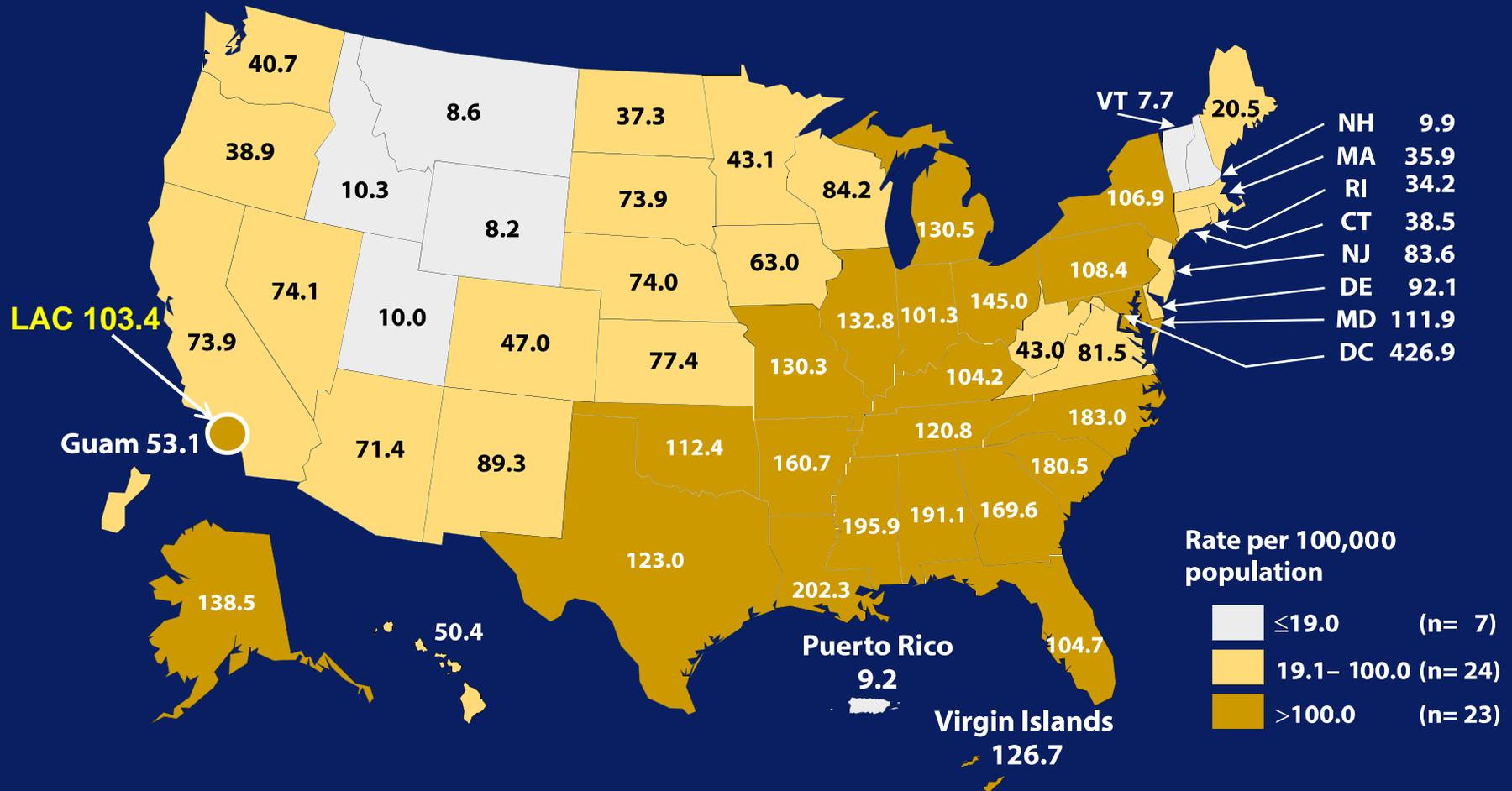
Chlamydia—Rates by State, United States and Outlying Areas, 2011



Note: The total rate of chlamydia for the United States and outlying areas (Guam, Puerto Rico, and Virgin Islands) was 454.1 per 100,000 population.



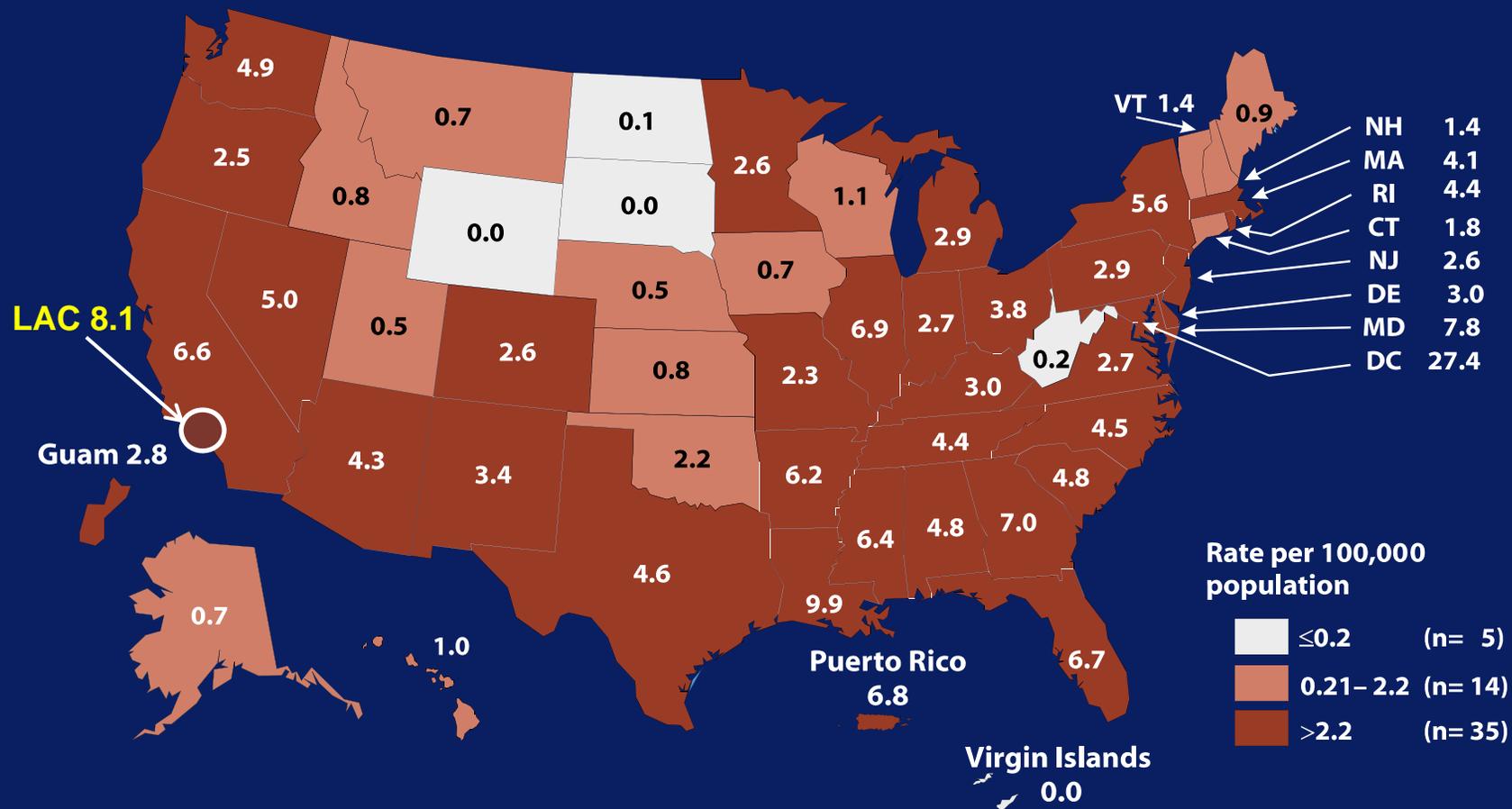
Gonorrhea—Rates by State, United States and Outlying Areas, 2011



Note: The total rate of Gonorrhea for the United States and outlying areas (Guam, Puerto Rico, and Virgin Islands) was 103.1 per 100,000 population.



Primary and Secondary Syphilis—Rates by State, United States and Outlying Areas, 2011

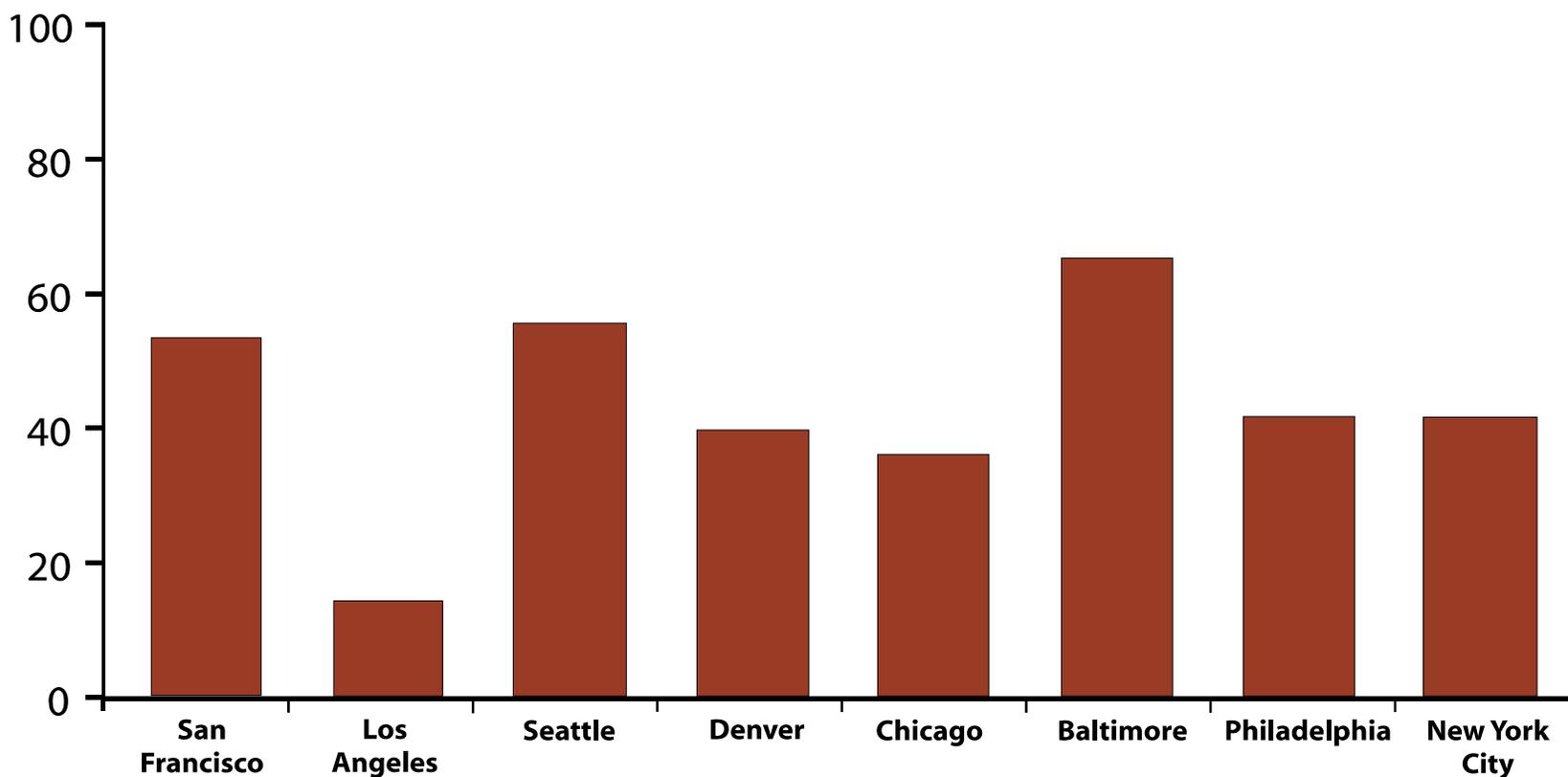


NOTE: The total rate of primary and secondary syphilis for the United States and outlying areas (Guam, Puerto Rico, and Virgin Islands) was 4.5 per 100,000 population.



Primary and Secondary Syphilis and HIV—Proportion of MSM* Attending STD Clinics with Primary and Secondary Syphilis who are Co-infected with HIV, STD Surveillance Network (SSuN), 2011

Percentage



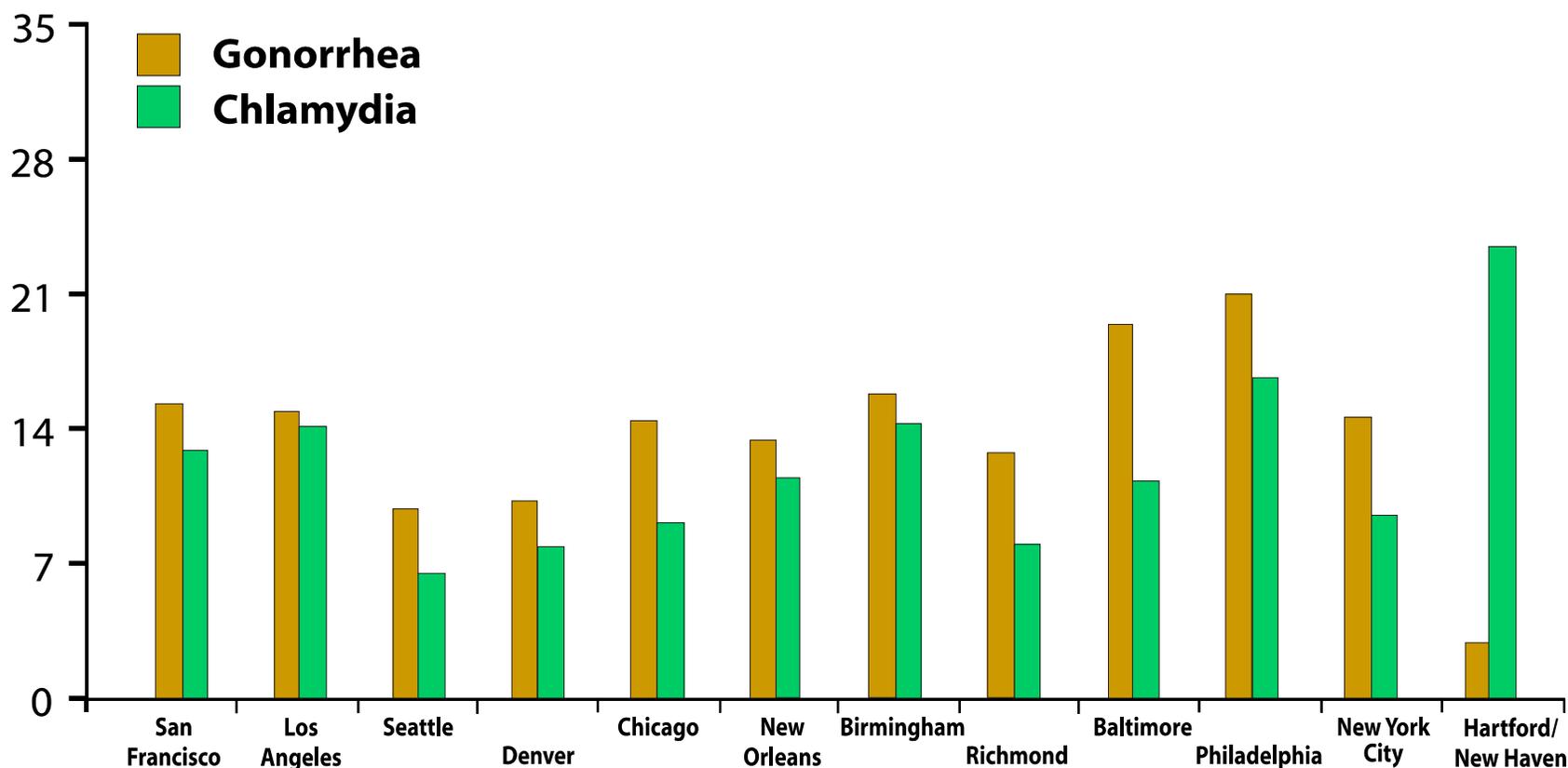
*MSM=men who have sex with men.

NOTE: Includes sites that reported data on at least 25 MSM with primary and secondary syphilis in 2011.



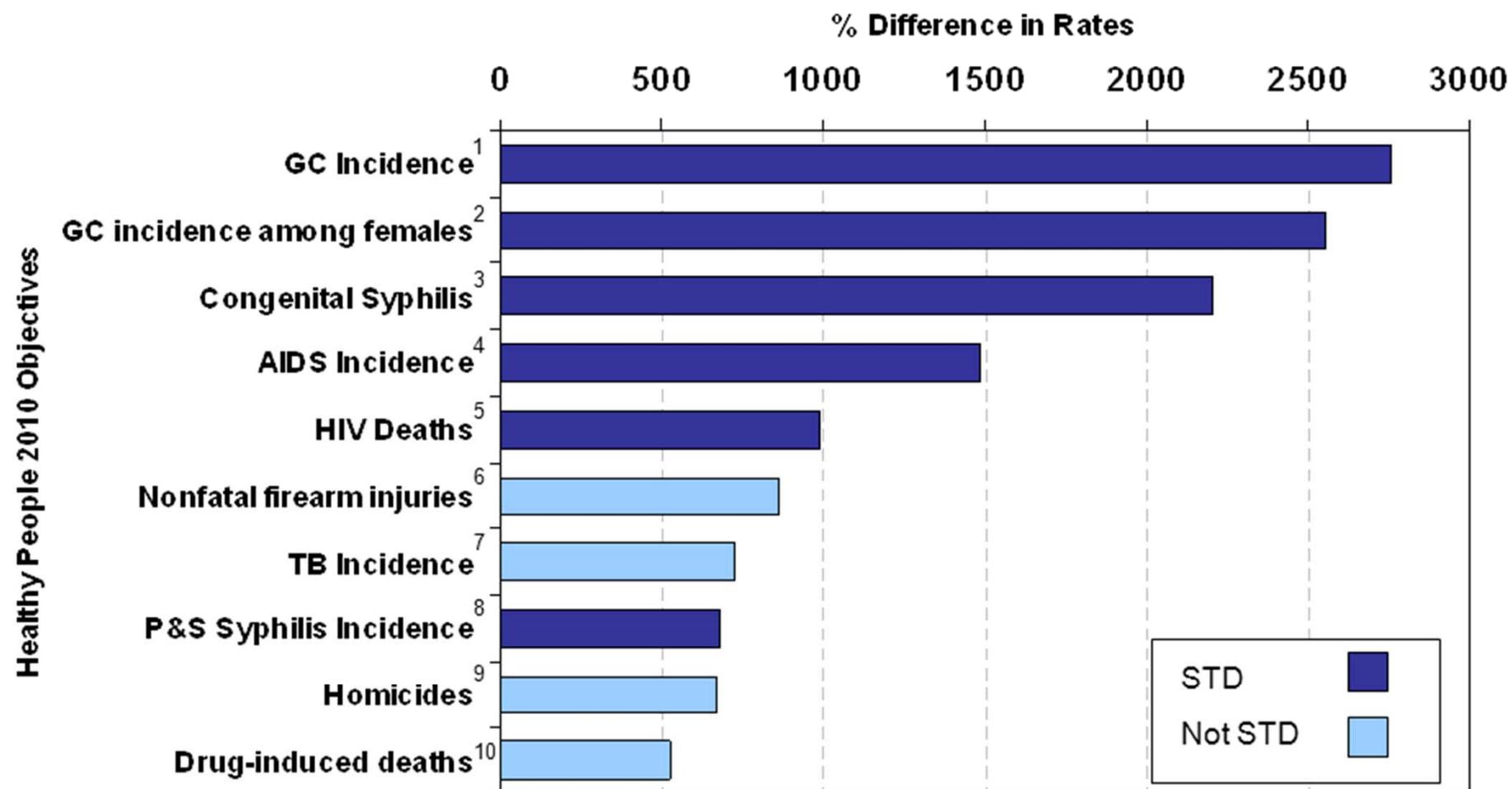
Gonorrhea and Chlamydia—Proportion of MSM* Attending STD Clinics Testing Positive for Gonorrhea and Chlamydia, STD Surveillance Network (SSuN), 2011

Percentage



*MSM=men who have sex with men.

10 Largest Racial & Ethnic Health Disparities in the U.S. based on Healthy People 2010 Objectives
 African-American rates compared to lowest rate
 (from: Keppel *et al*, American Journal of Epidemiology, 2007)



1. Per 100,000 population (2003)

2. Females aged 15-44, per 100,000 female population (2003)

3. Per 100,000 live births (2003)

4. Per 100,000 population aged ≥13 yrs (2003)

5. Age-adjusted rate per 100,000 standard population (2002)

6. Per 100,000 population (2001)

7. Per 100,000 population (2003)

8. Primary and Secondary Syphilis, per 100,000 population (2003)

9. Age-adjusted rate per 100,000 standard population (2002)

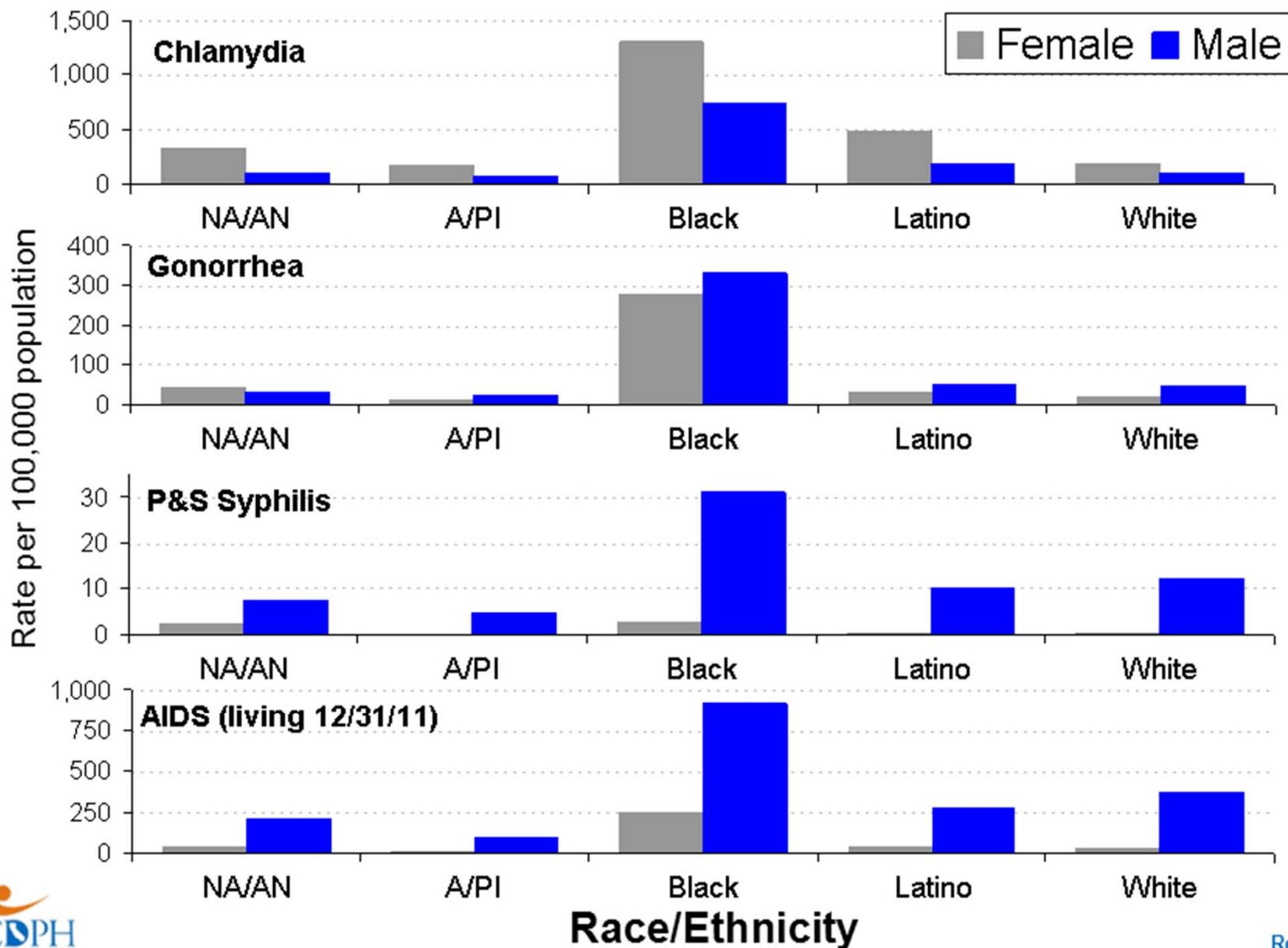
10. Age-adjusted rate per 100,000 standard population (2002)



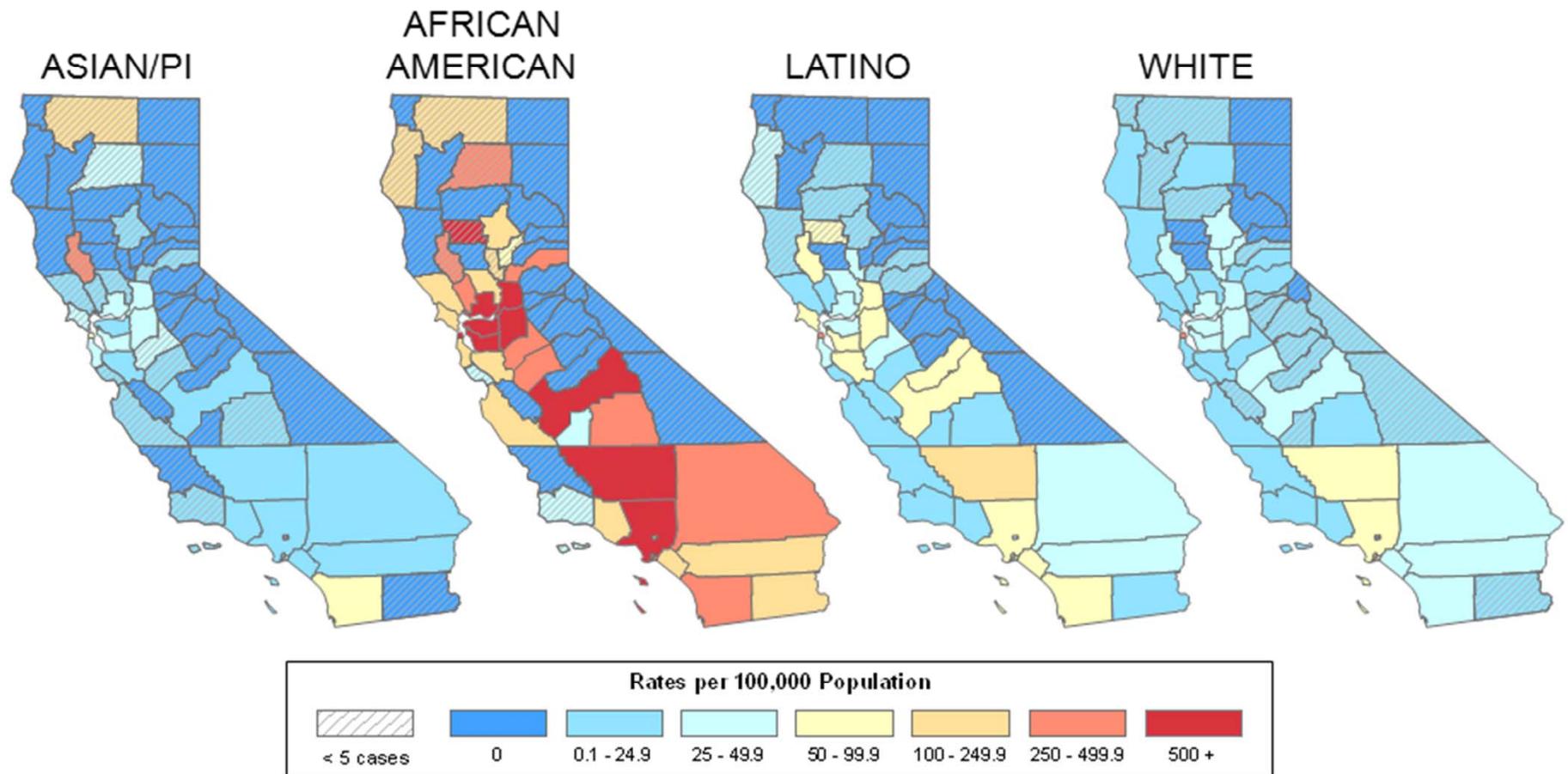
CA STD Surveillance Data



Rates of Chlamydia, Gonorrhea, P&S Syphilis, and AIDS by Race/Ethnicity and Gender — California, 2011



Gonorrhea Rates by Health Jurisdiction & Race/Ethnicity California, 2010

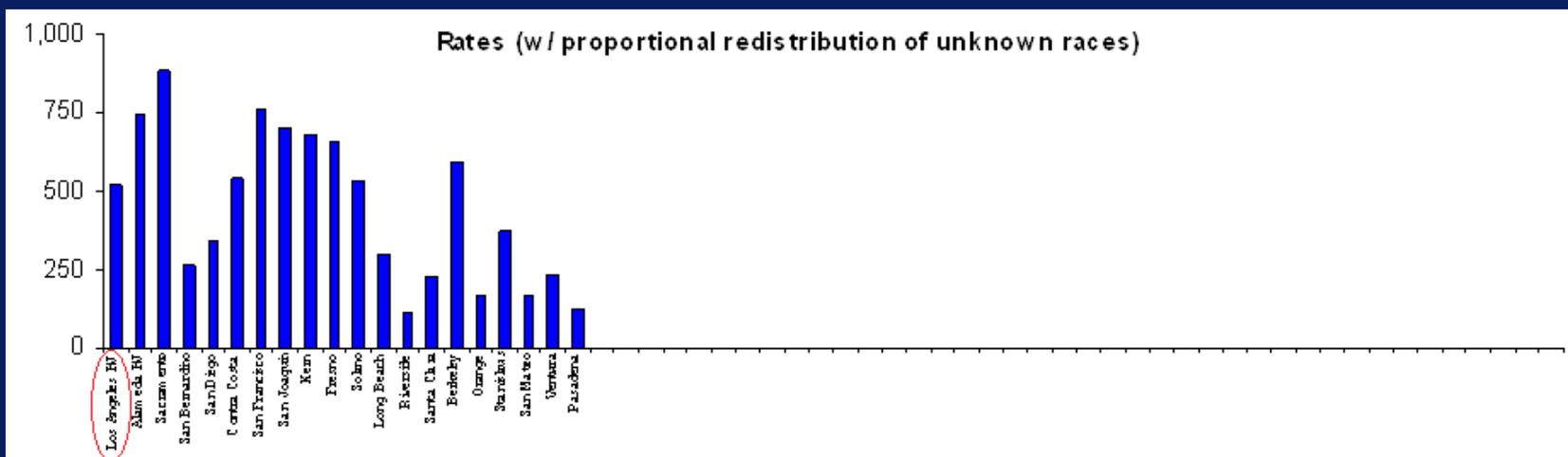
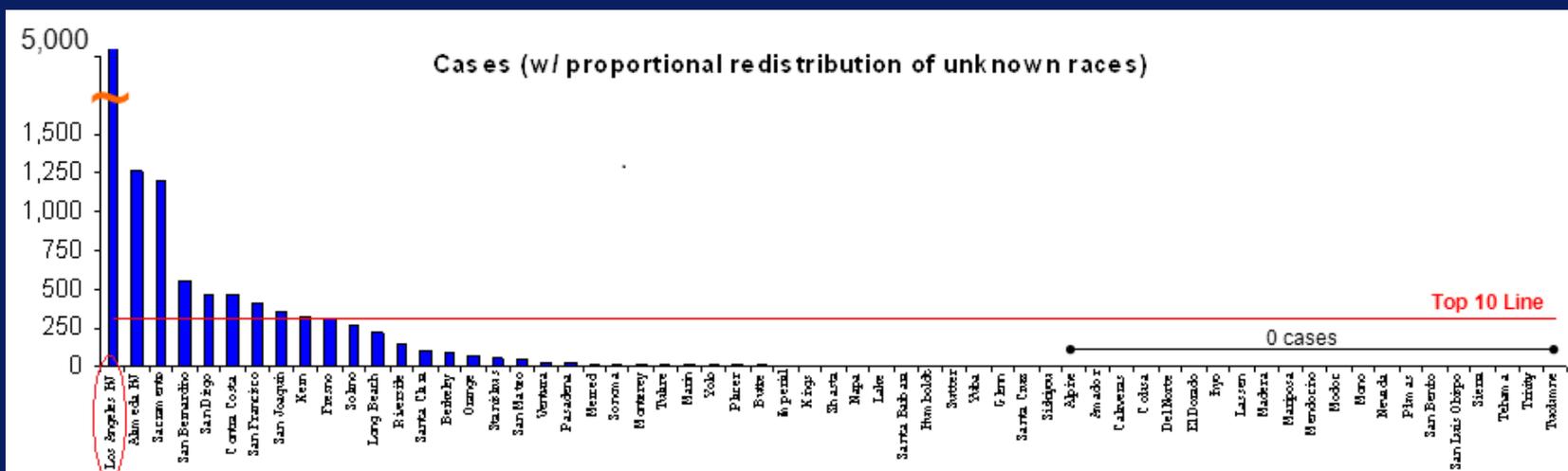


Note: Cases with unspecified race have been redistributed based on the ratio of individual races to total known races. Cases with missing gender have been excluded from the gender-specific redistribution analysis.

Source: California Department of Public Health, STD Control Branch



African American Gonorrhoea Cases and Rates by Health Jurisdiction in California, 2010



Note: Cases with unspecified race have been redistributed based on the ratio of individual races to total known races. For comparison purposes, rates are not presented for jurisdictions with less than 20 cases (redistributed) because of instability.

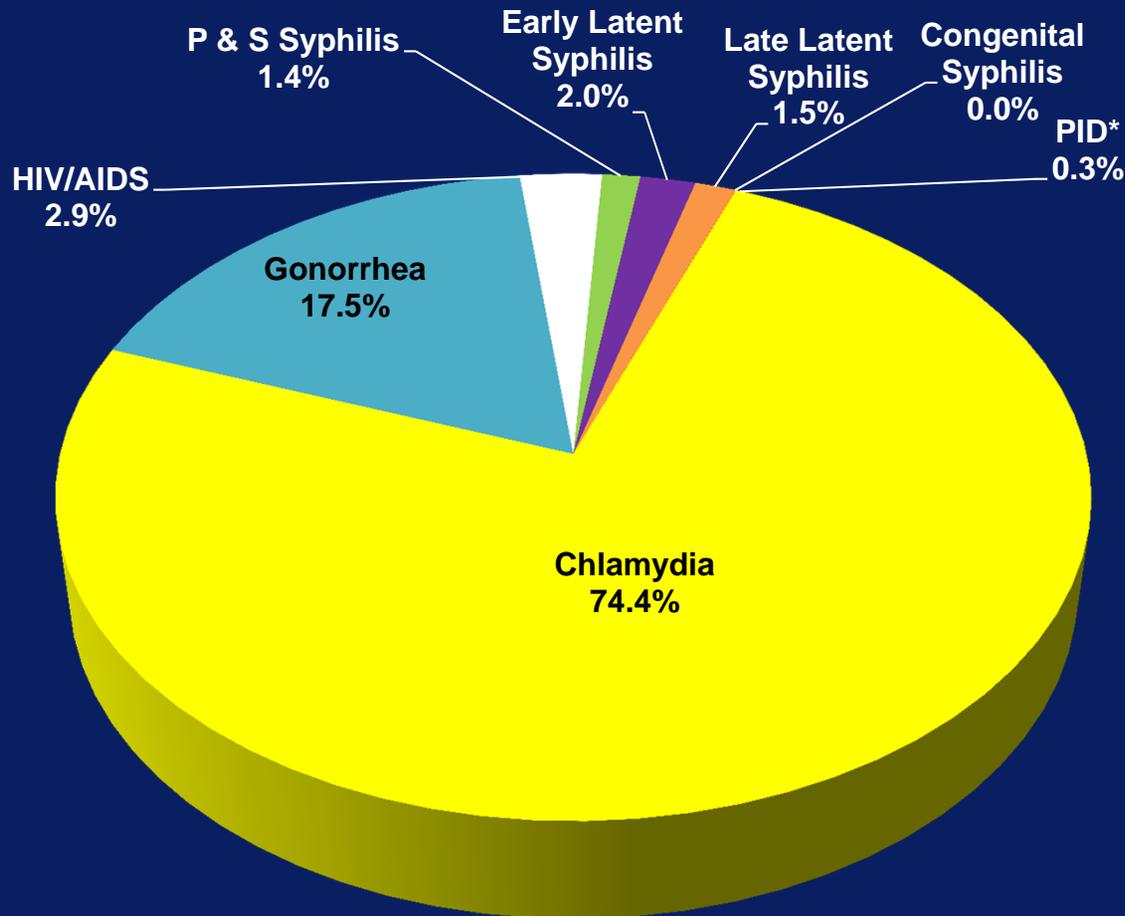


Source: California Department of Public Health, STD Control Branch

LAC STD Surveillance Data



Reported STD and HIV/AIDS Cases Los Angeles County, 2012



A total of 64,979 STD and HIV/AIDS cases were reported in LAC in 2012:

- 74.4% Chlamydia
- 17.5% Gonorrhea
- 4.9% Syphilis
- 2.9% HIV/AIDS

*Pelvic Inflammatory Disease. Includes Chlamydia, Non-Chlamydia, Gonococcal, and Non-Gonococcal.
Note: Data are reported as of June 2013 and exclude cases of Chlamydia, Gonorrhea, Syphilis, and PID in Long Beach and Pasadena.



Rates of Chlamydia, Gonorrhea, P&S Syphilis and HIV/AIDS by Race/Ethnicity and Gender, LAC 2012¹

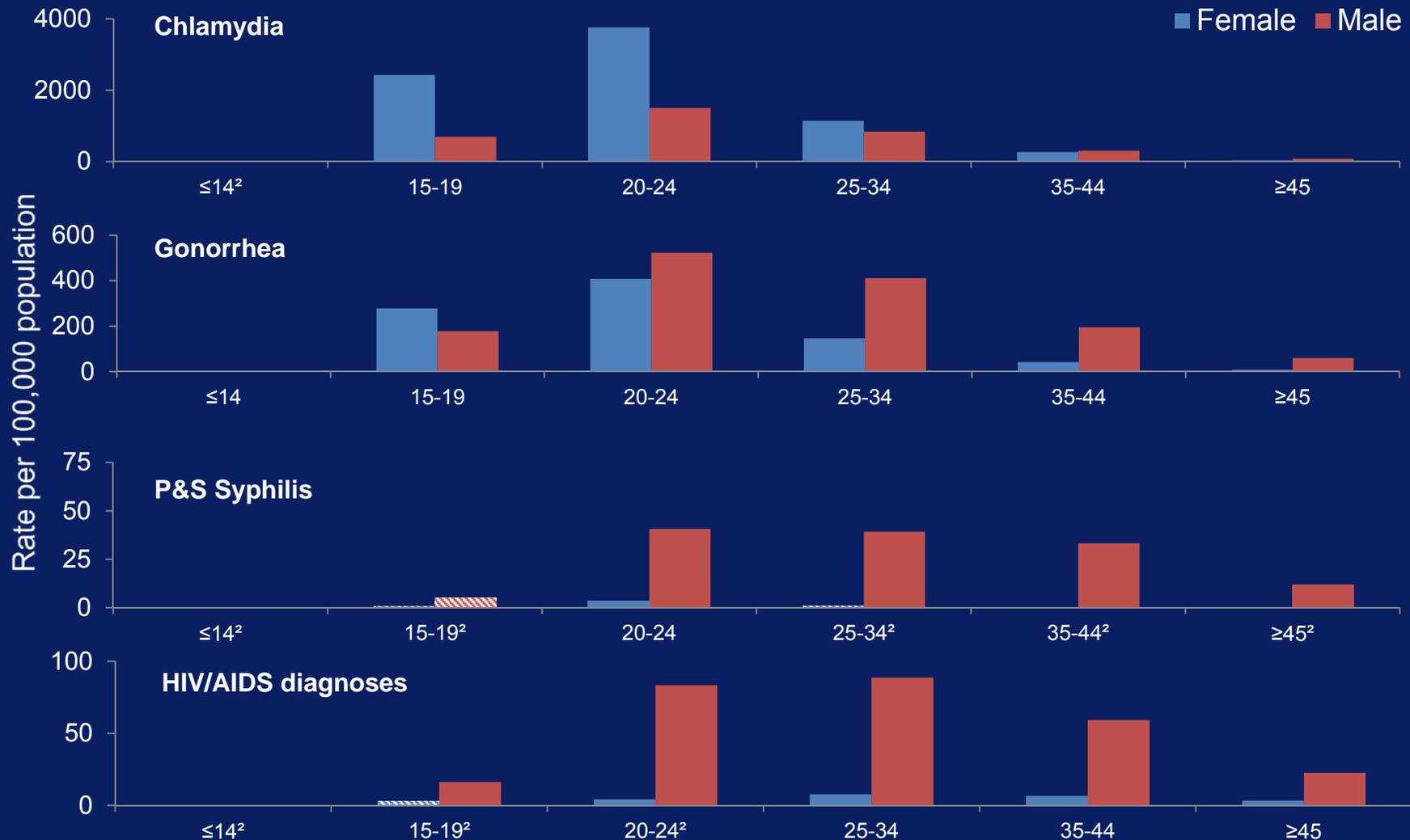


1. Data are provisional due to reporting delay; excludes cases with unknown race/ethnicity; excludes cases of Chlamydia, Gonorrhea and P&S Syphilis in Long Beach and Pasadena.
2. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.



Source: LAC Division of HIV and STD Programs, reported as of June 2013

Rates of Chlamydia, Gonorrhea, P&S Syphilis and HIV/AIDS by Age and Gender, LAC 2012¹



1. Data are provisional due to reporting delay; excludes cases with unknown age; excludes cases of Chlamydia, Gonorrhea and P&S Syphilis in Long Beach and Pasadena.
2. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

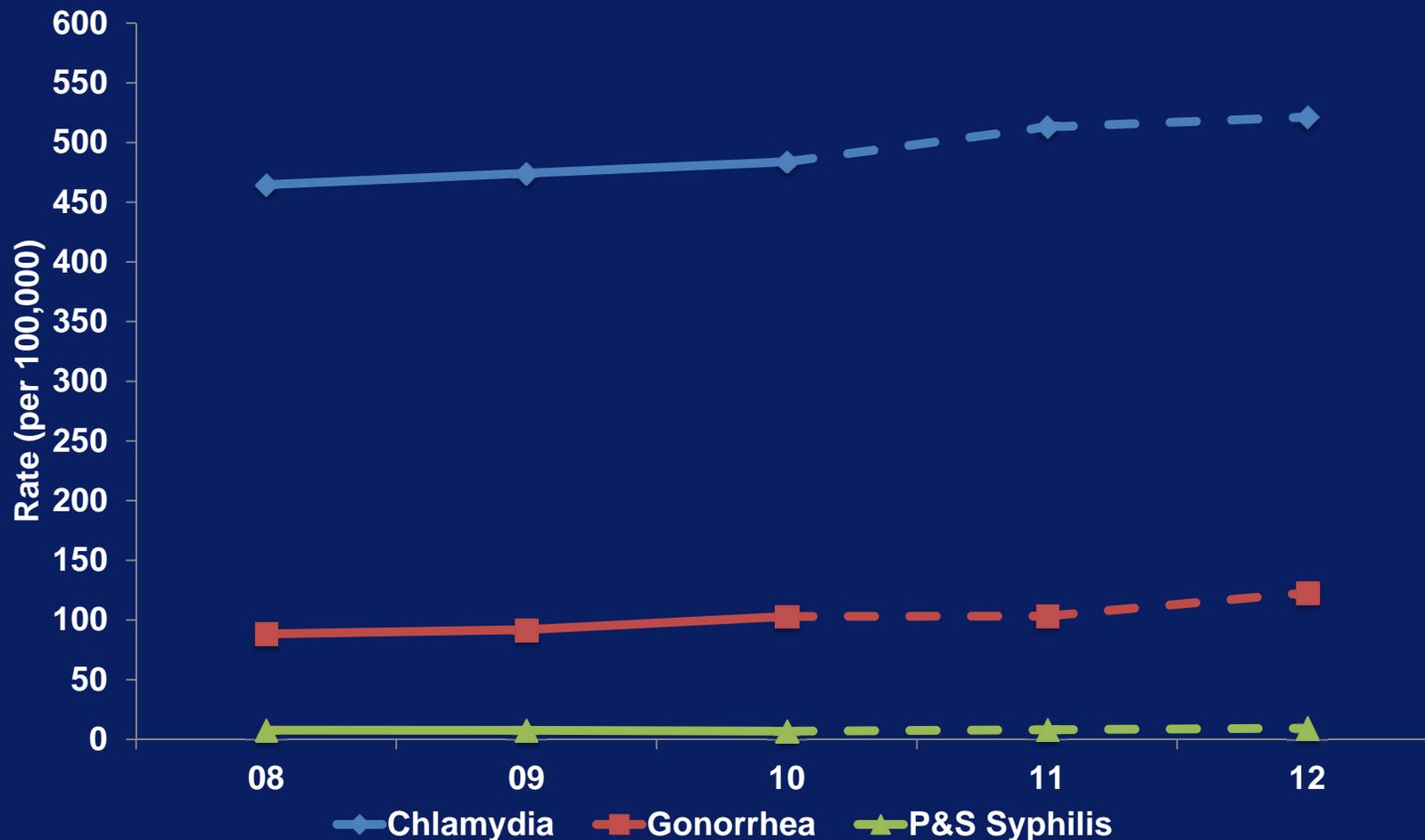


Source: LAC Division of HIV and STD Programs, reported as of June 2013

Chlamydia, Gonorrhea and Syphilis (P&S and EL) Rates by Gender and Race/Ethnicity, 2003-2012, LAC



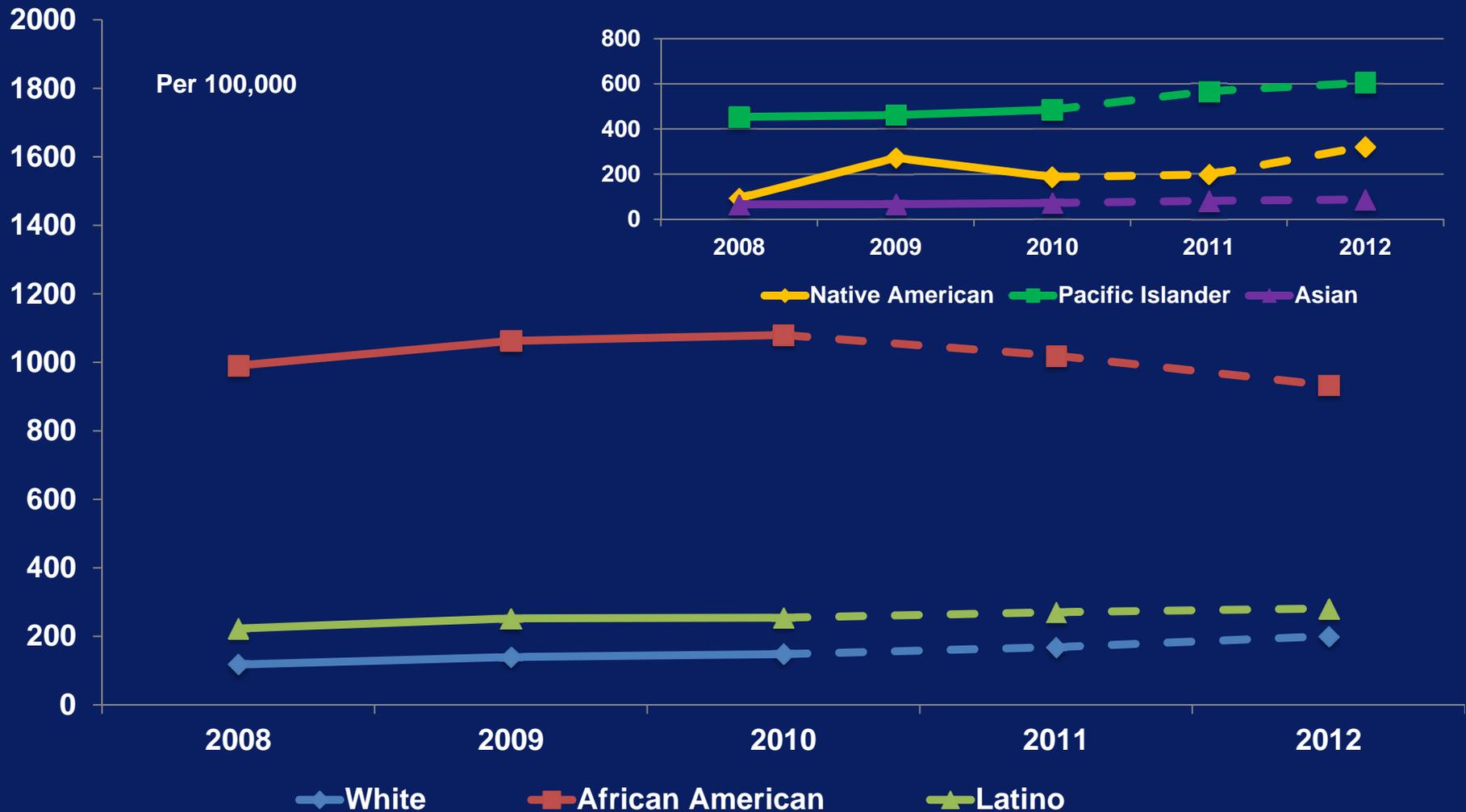
Chlamydia, Gonorrhea and P&S Syphilis Rates, Los Angeles County, 2008-2012¹



¹ Data are from STD Casewatch as of 10/07/2013 ; excludes cases in Long Beach and Pasadena; 2010-2012 data are provisional due to reporting delay



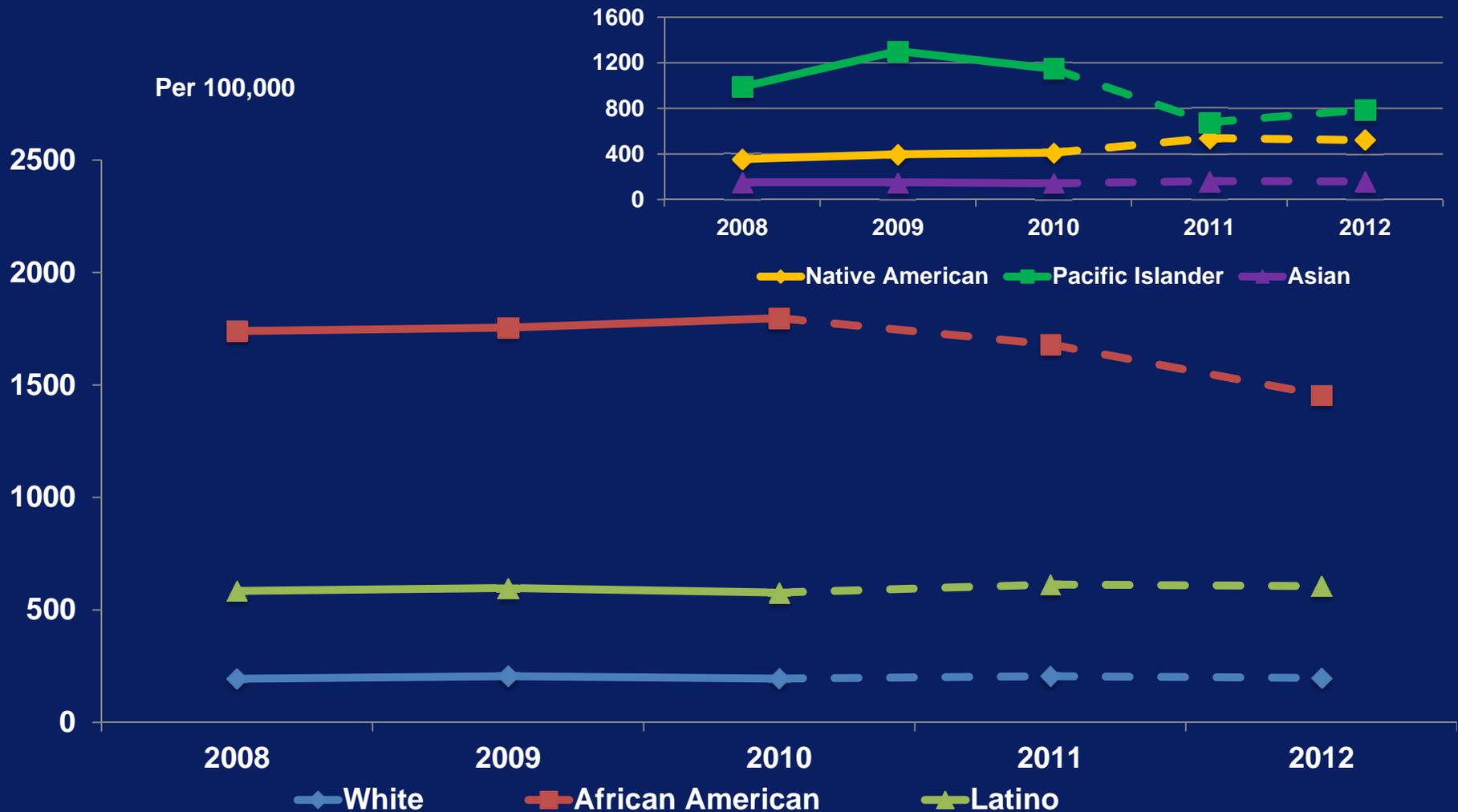
Chlamydia Rates Among Males by Race/Ethnicity, LAC 2008-2012¹



¹ Data are from STD Casewatch system; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for API and NA are unstable due to small numbers; 2010-2012 data are provisional due to reporting delay.



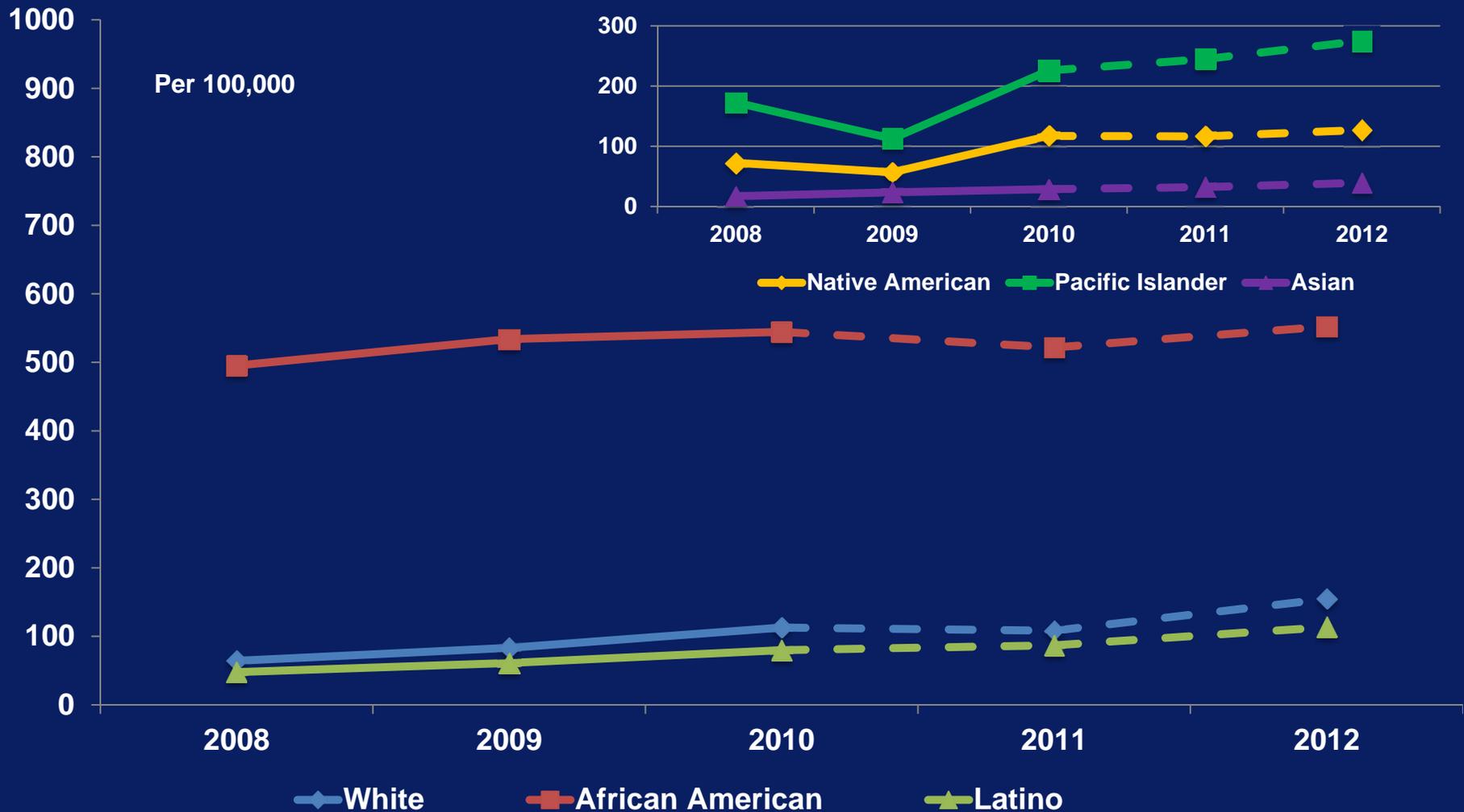
Chlamydia Rates Among Females by Race/Ethnicity, LAC 2008-2012¹



¹ Data are from STD Casewatch system; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for API and NA are unstable due to small numbers; 2010-2012 data are provisional due to reporting delay.



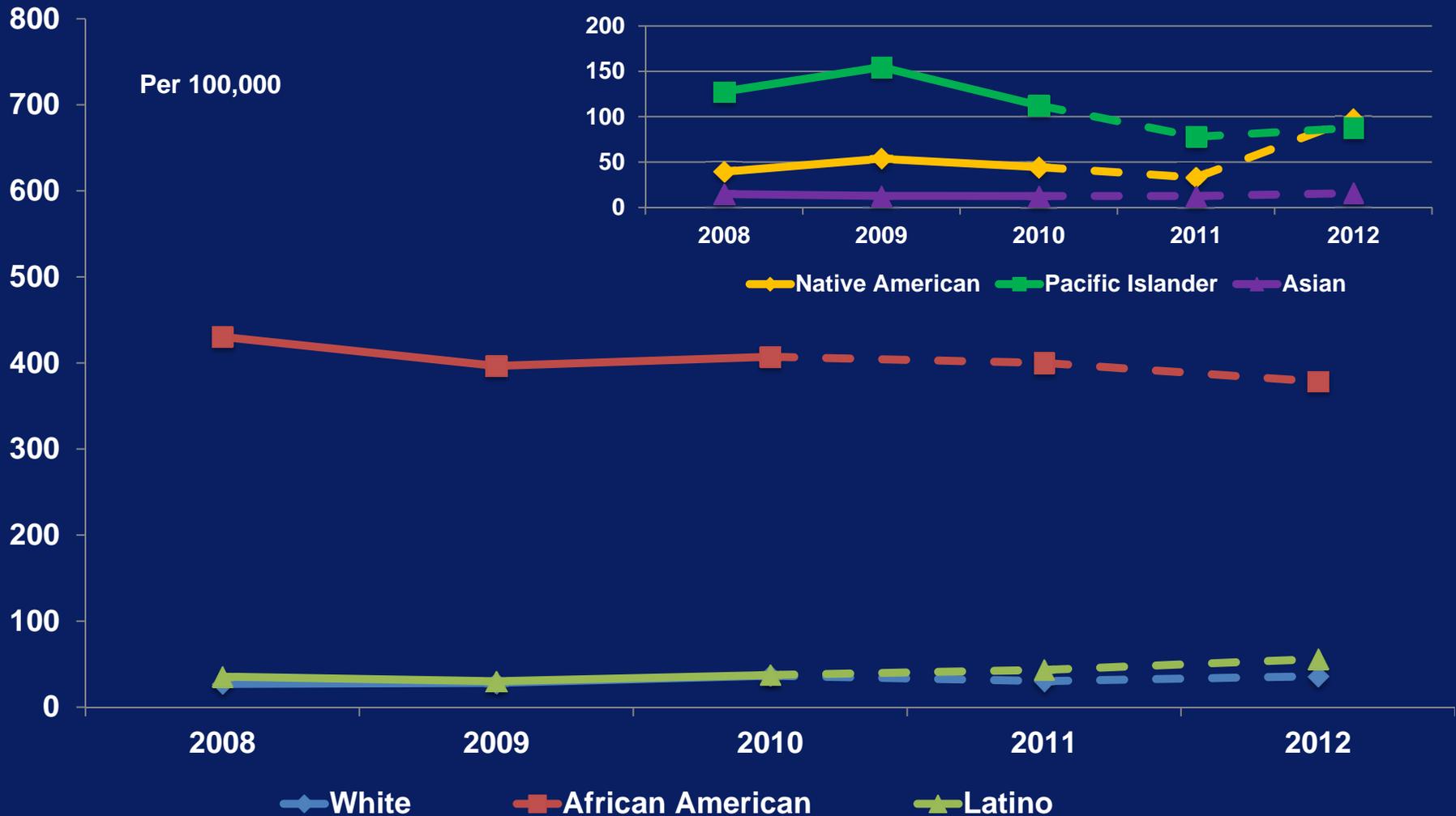
Gonorrhea Rates Among Males by Race/Ethnicity, LAC 2008-2012¹



¹ Data are from STD Casewatch system; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for API and NA are unstable due to small numbers; 2010-2012 data are provisional due to reporting delay.



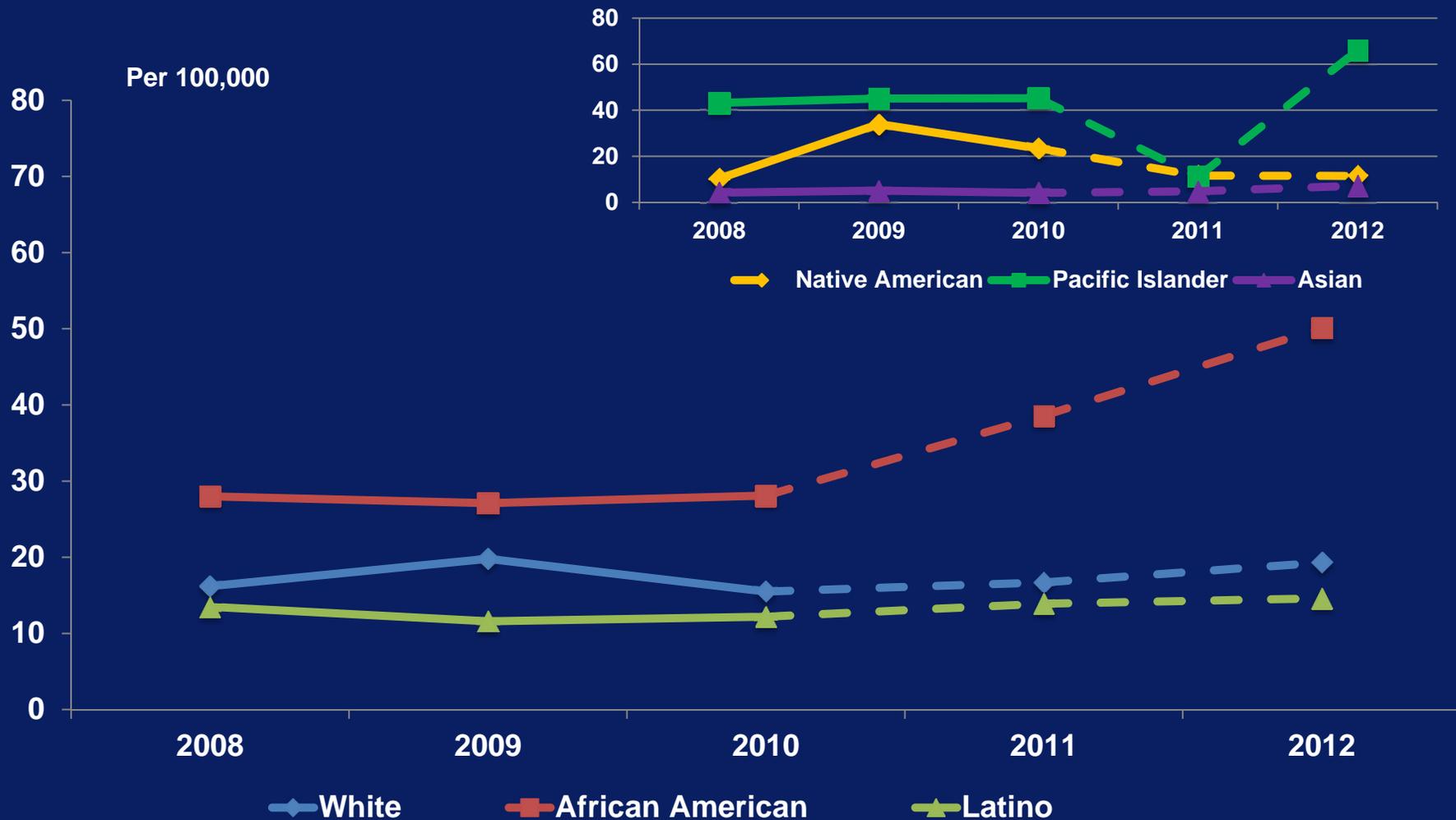
Gonorrhea Rates Among Females by Race/Ethnicity, LAC 2008-2012¹



¹ Data are from STD Casewatch system; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for API and NA are unstable due to small numbers; 2010-2012 data are provisional due to reporting delay.



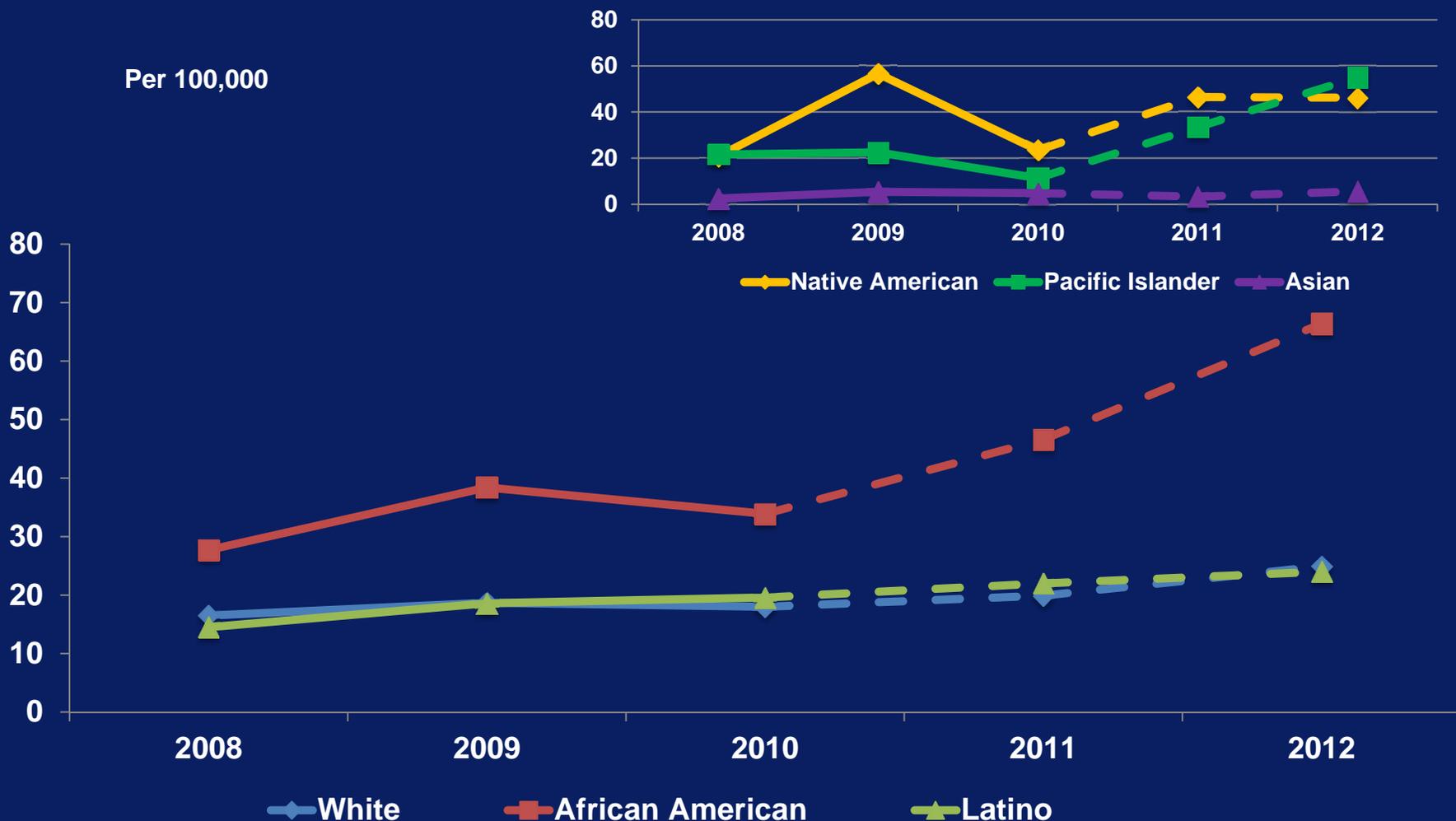
P&S Syphilis Rates Among Males by Race/Ethnicity, LAC 2008-2012¹



¹ Data are from STD Casewatch system; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for API and NA are unstable due to small numbers; 2010-2012 data are provisional due to reporting delay.



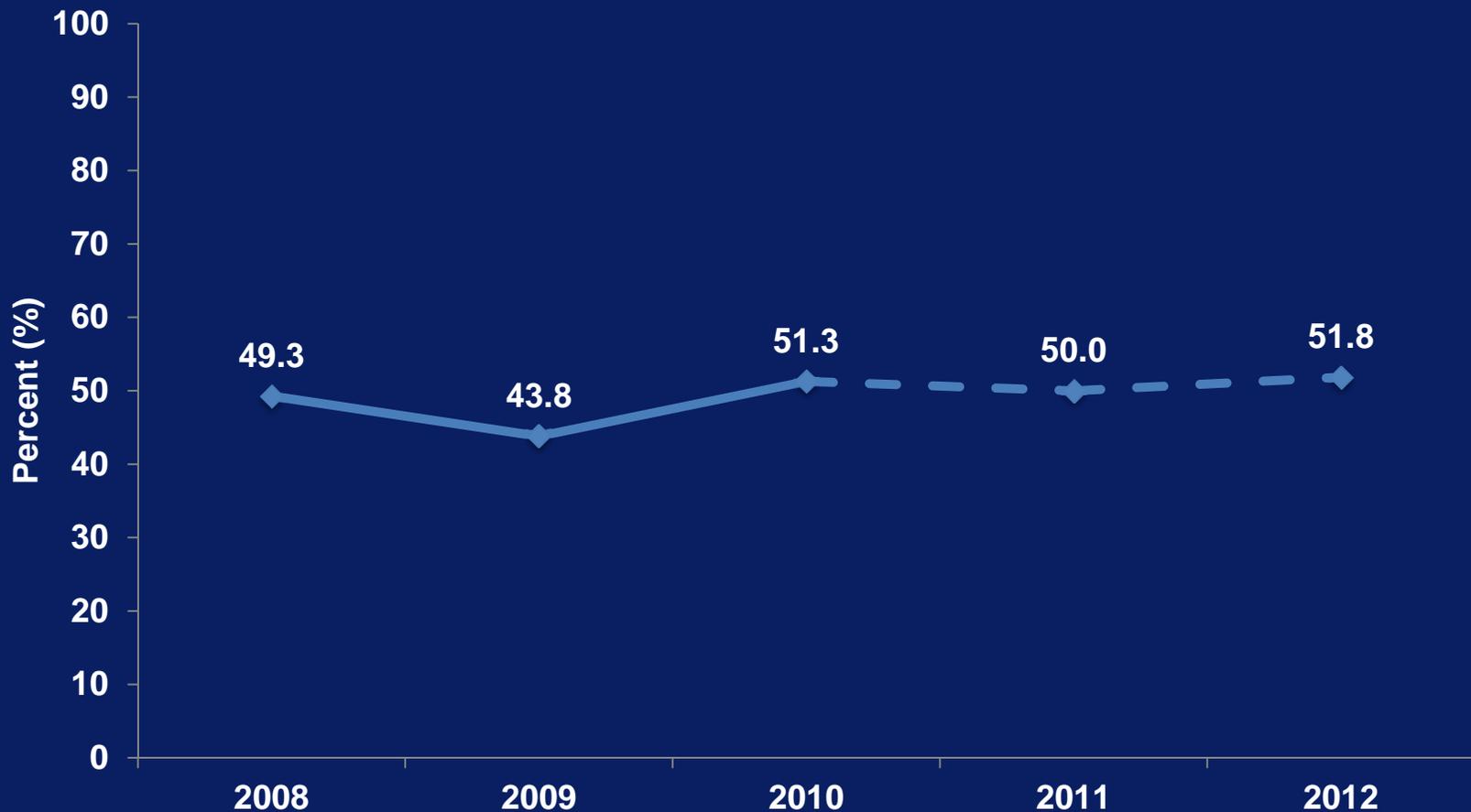
Early Latent Syphilis Rates Among Males by Race/Ethnicity, LAC 2008-2012¹



¹ Data are from STD Casewatch system; excludes cases with unknown race/ethnicity and cases in Long Beach and Pasadena; rates for API and NA are unstable due to small numbers; 2010-2012 data are provisional due to reporting delay.



Proportion of MSM and MSMW with Primary and Secondary Syphilis who are Co-infected with HIV, LAC, 2008-2012¹



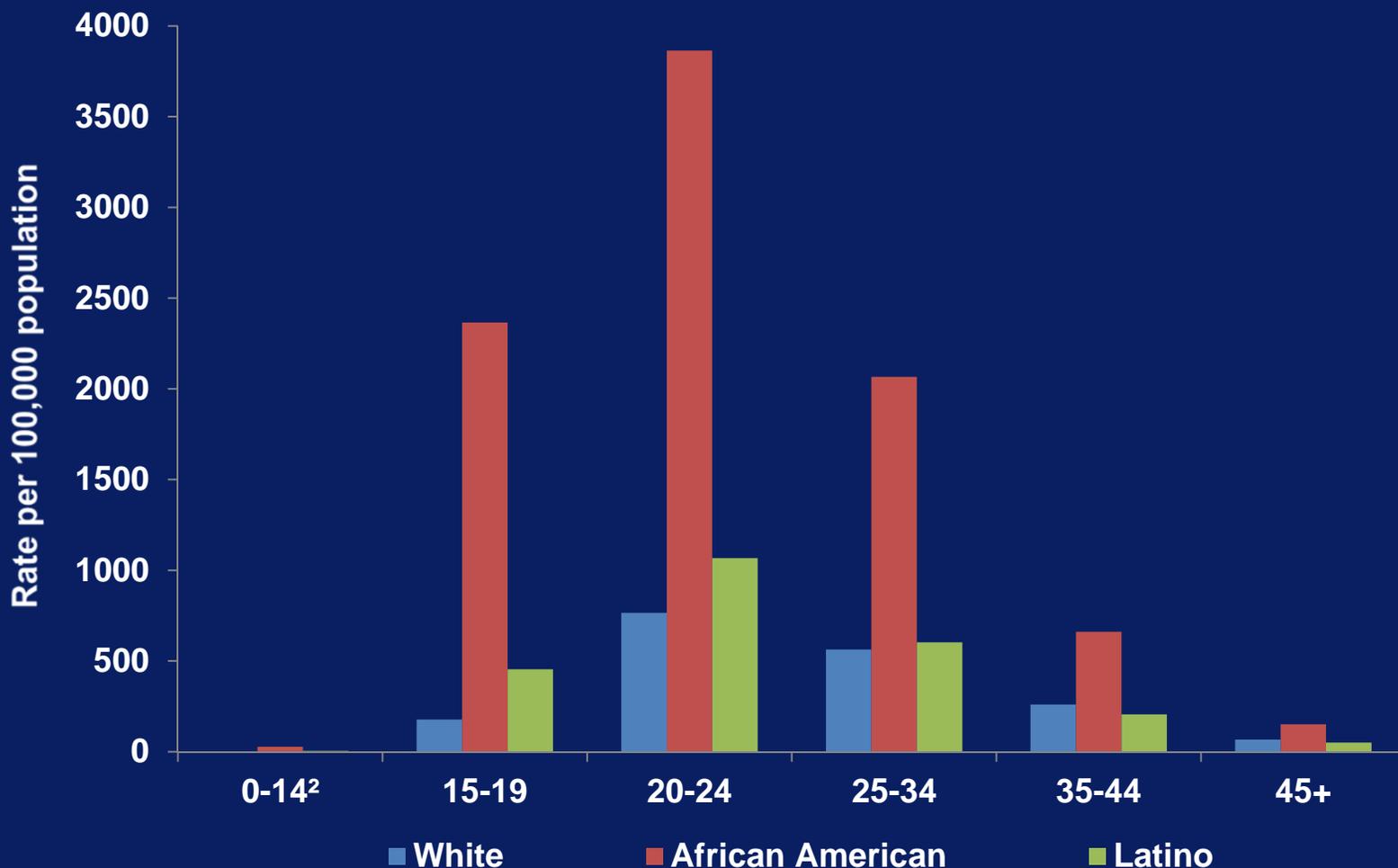
¹ Data are from STD Casewatch as of 10/03/2013 ; excludes cases in Long Beach and Pasadena; 2010-2012 data are provisional due to reporting delay; sexual orientation is based on self-report; all HIV cases are confirmed



Chlamydia, Gonorrhea and P&S Syphilis Rates by Age, Race/Ethnicity and Gender, 2012, LAC



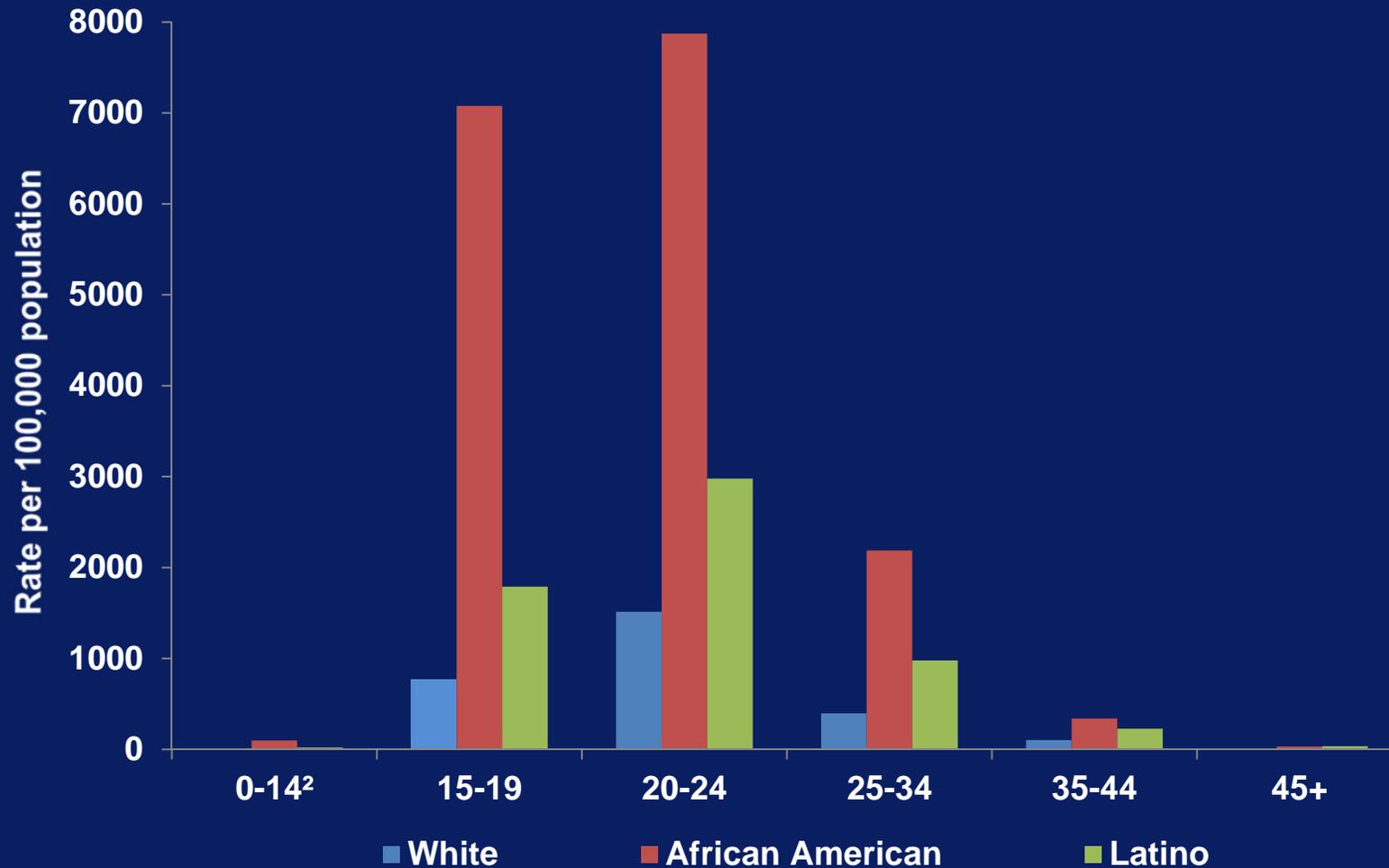
Chlamydia Rates for Males by Age Group & Race/Ethnicity, Los Angeles County, 2012¹



1. Data are provisional due to reporting delay; excludes cases in Long Beach and Pasadena; rates for Asians, Pacific Islanders and Native Americans are not shown due to small numbers.
2. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.



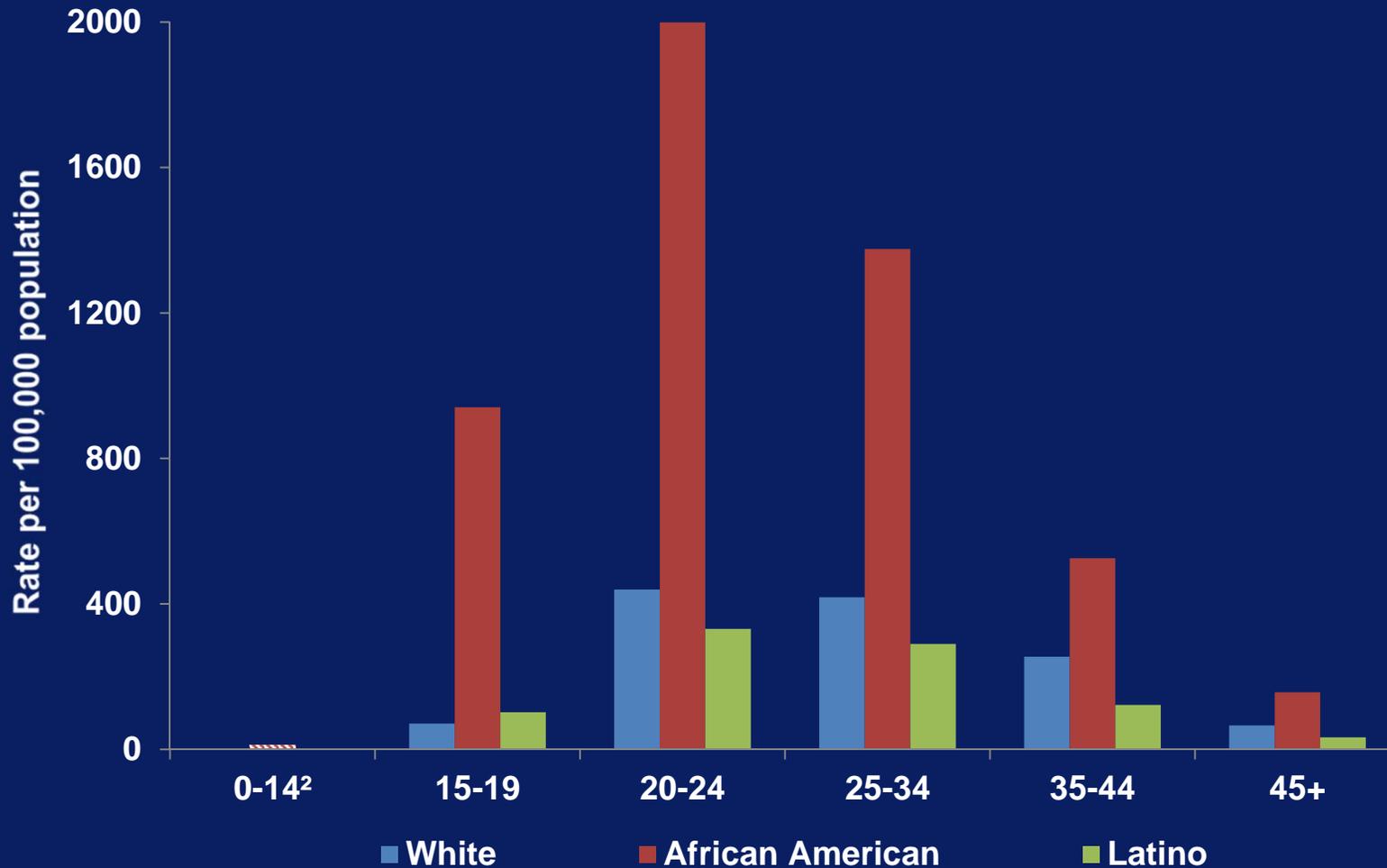
Chlamydia Rates for Females by Age Group & Race/Ethnicity, Los Angeles County, 2012¹



1. Data are provisional due to reporting delay; excludes cases in Long Beach and Pasadena; rates for Asians, Pacific Islanders and Native Americans are not shown due to small numbers.
2. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.



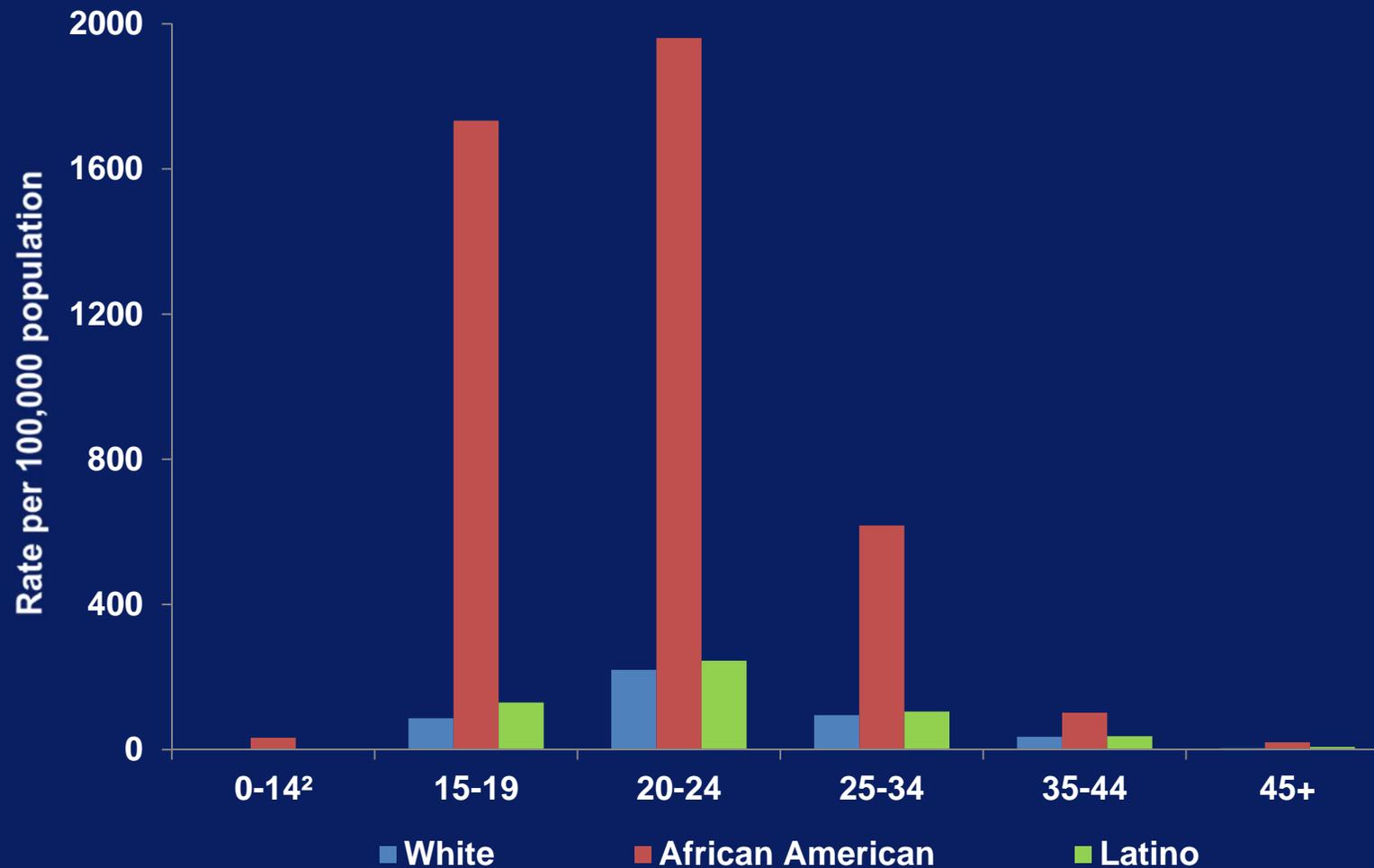
Gonorrhea Rates for Males by Age Group & Race/Ethnicity, Los Angeles County, 2012¹



1. Data are provisional due to reporting delay; excludes cases in Long Beach and Pasadena; rates for Asians, Pacific Islanders and Native Americans are not shown due to small numbers.
2. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.



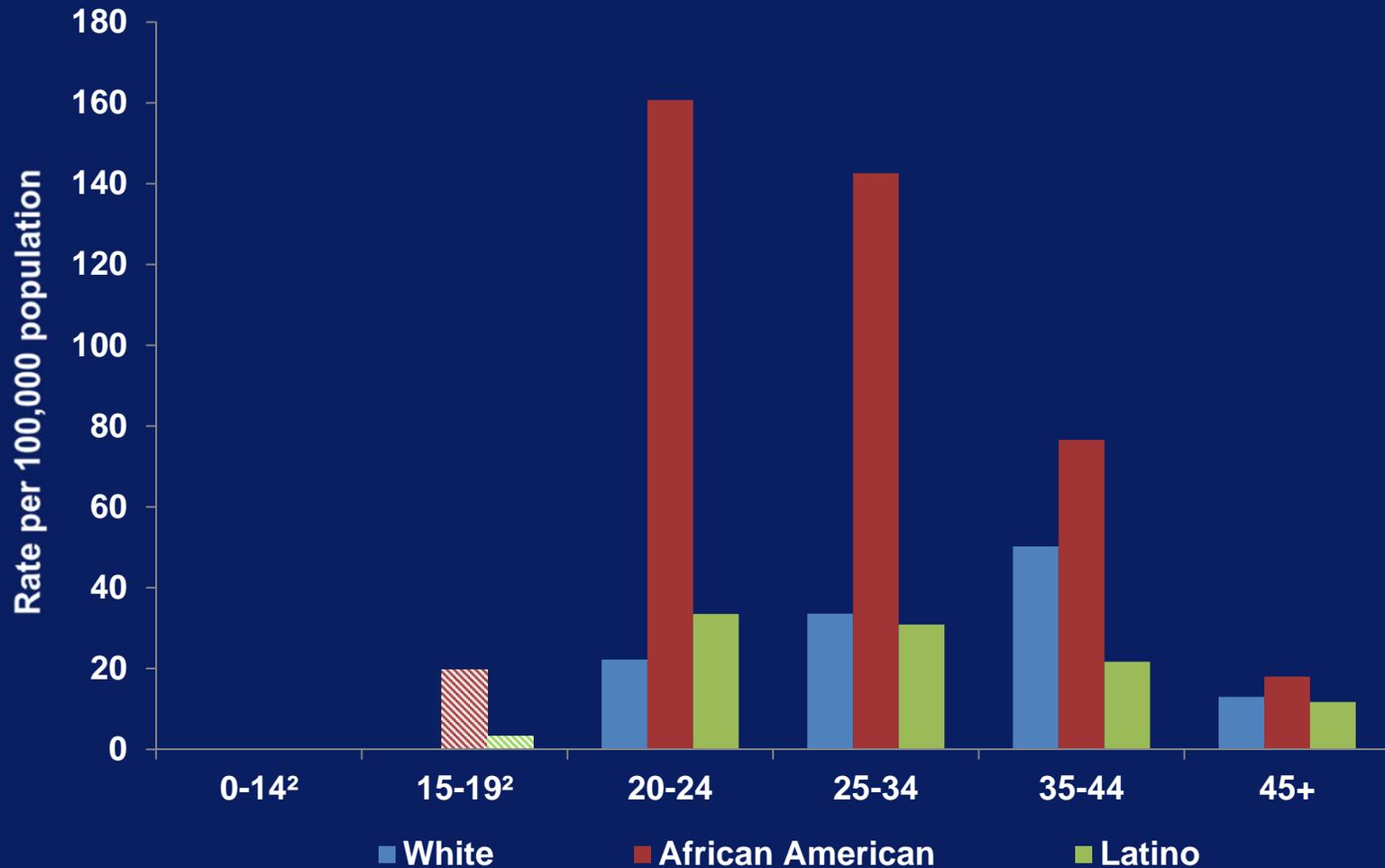
Gonorrhea Rates for Females by Age Group & Race/Ethnicity, Los Angeles County, 2012¹



1. Data are provisional due to reporting delay; excludes cases in Long Beach and Pasadena; rates for Asians, Pacific Islanders and Native Americans are not shown due to small numbers.
2. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.



Primary & Secondary Syphilis Rates for Males by Age Group & Race/Ethnicity, Los Angeles County, 2012¹



1. Data are provisional due to reporting delay; excludes cases in Long Beach and Pasadena; rates for Asians, Pacific Islanders and Native Americans are not shown due to small numbers.
2. Rates with a pattern fill are unstable due to small numbers (<12); rates for groups with fewer than 5 cases are not shown.

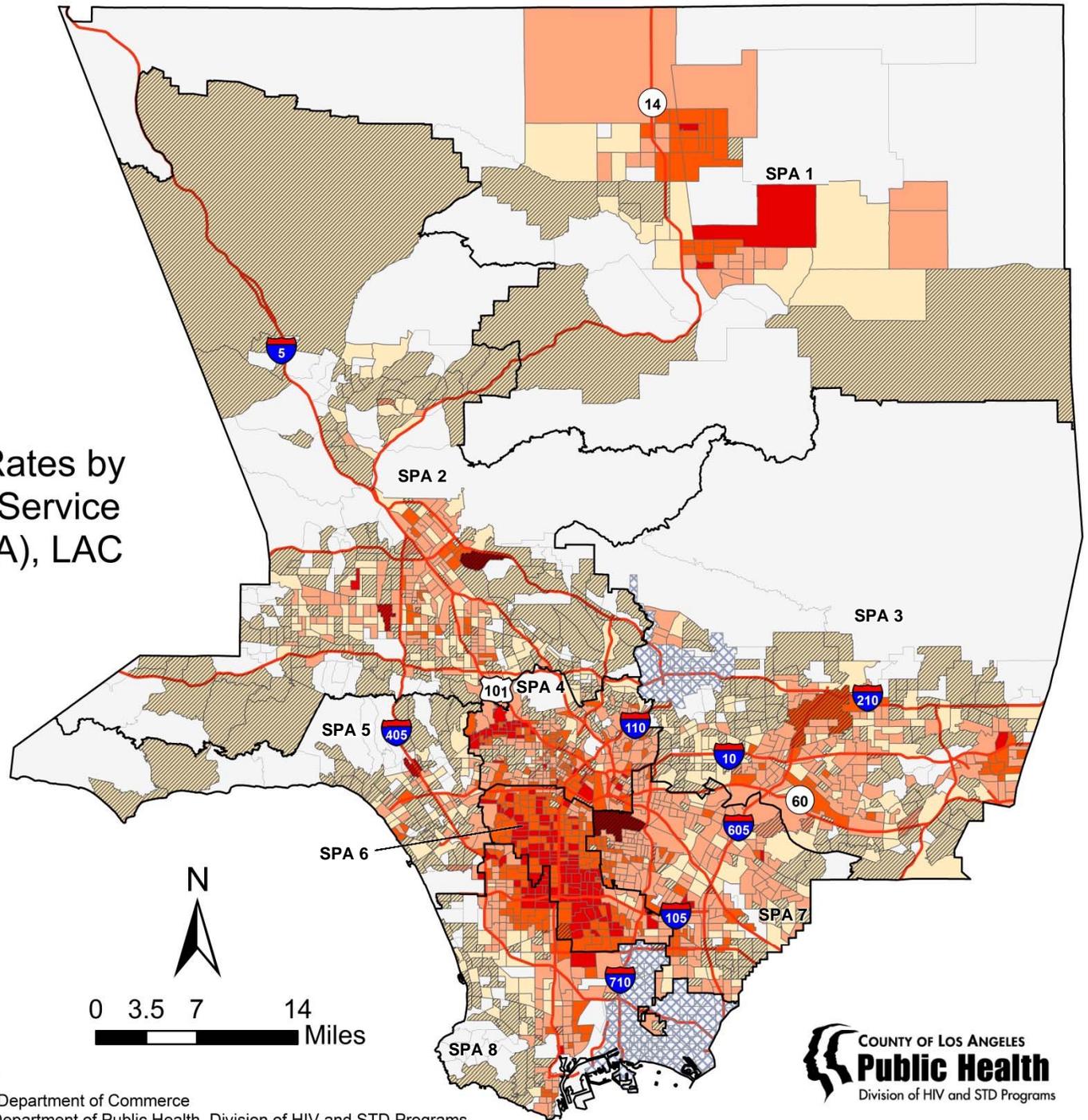


Chlamydia, Gonorrhea and P&S Syphilis Rates and New Cases by SPA and Zipcode, LAC, 2012



2012 Chlamydia Rates by Census Tract and Service Planning Area (SPA), LAC

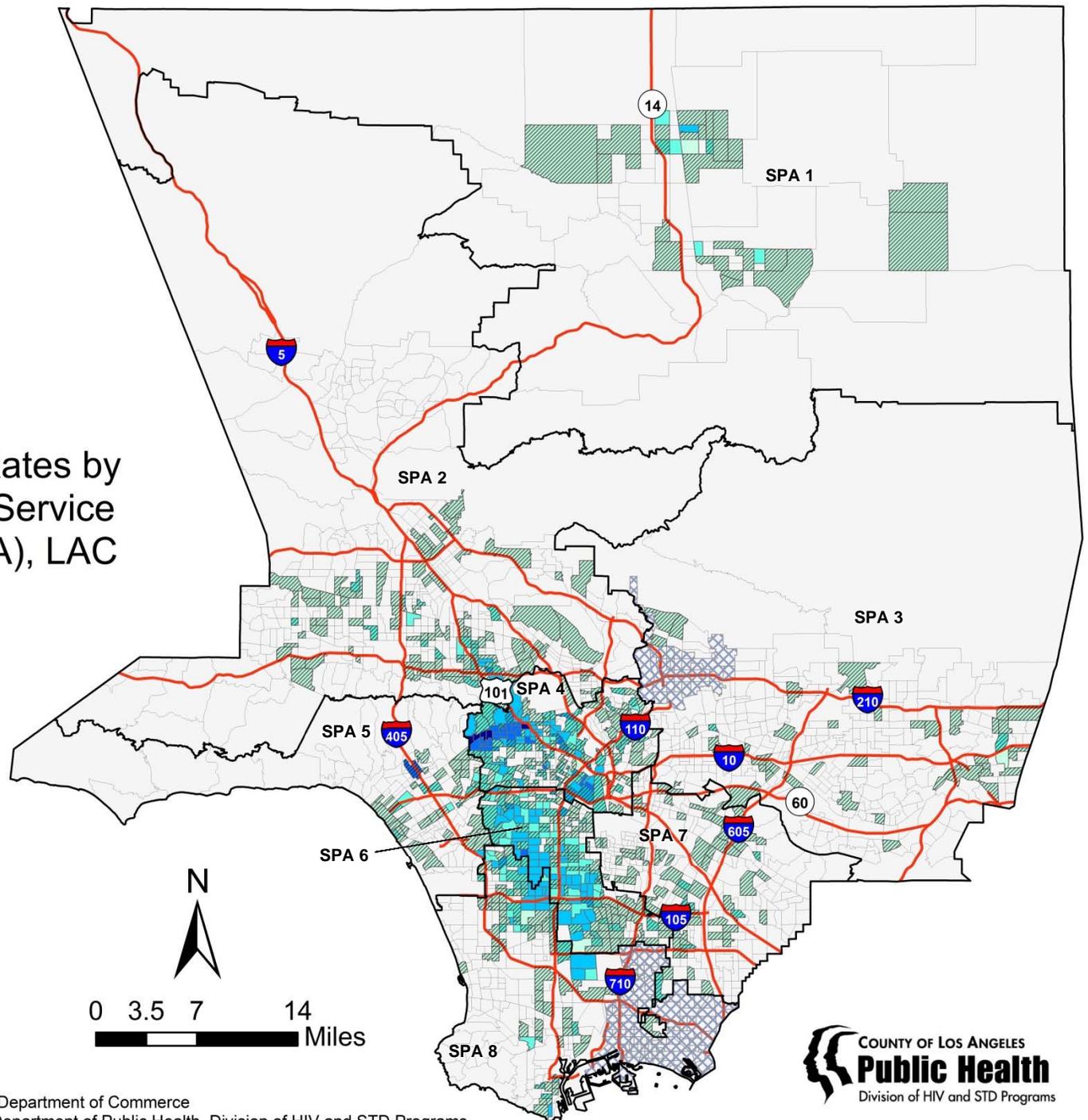
-  SPA boundary
-  Freeway
-  Cases <5
-  69 - 357 cases per 100,000
-  358 - 621 cases per 100,000
-  622 - 988 cases per 100,000
-  989 - 2,356 cases per 100,000
-  2,357 - 9,259 cases per 100,000
-  Unstable Population Measures
-  Data not available



* Does not include Pasadena or Long Beach cases
 Data Source: 2010 U.S. Census Tract Data - U.S. Department of Commerce
 HIV/STD Surveillance Data - Los Angeles County Department of Public Health, Division of HIV and STD Programs

2012 Gonorrhea Rates by Census Tract and Service Planning Area (SPA), LAC

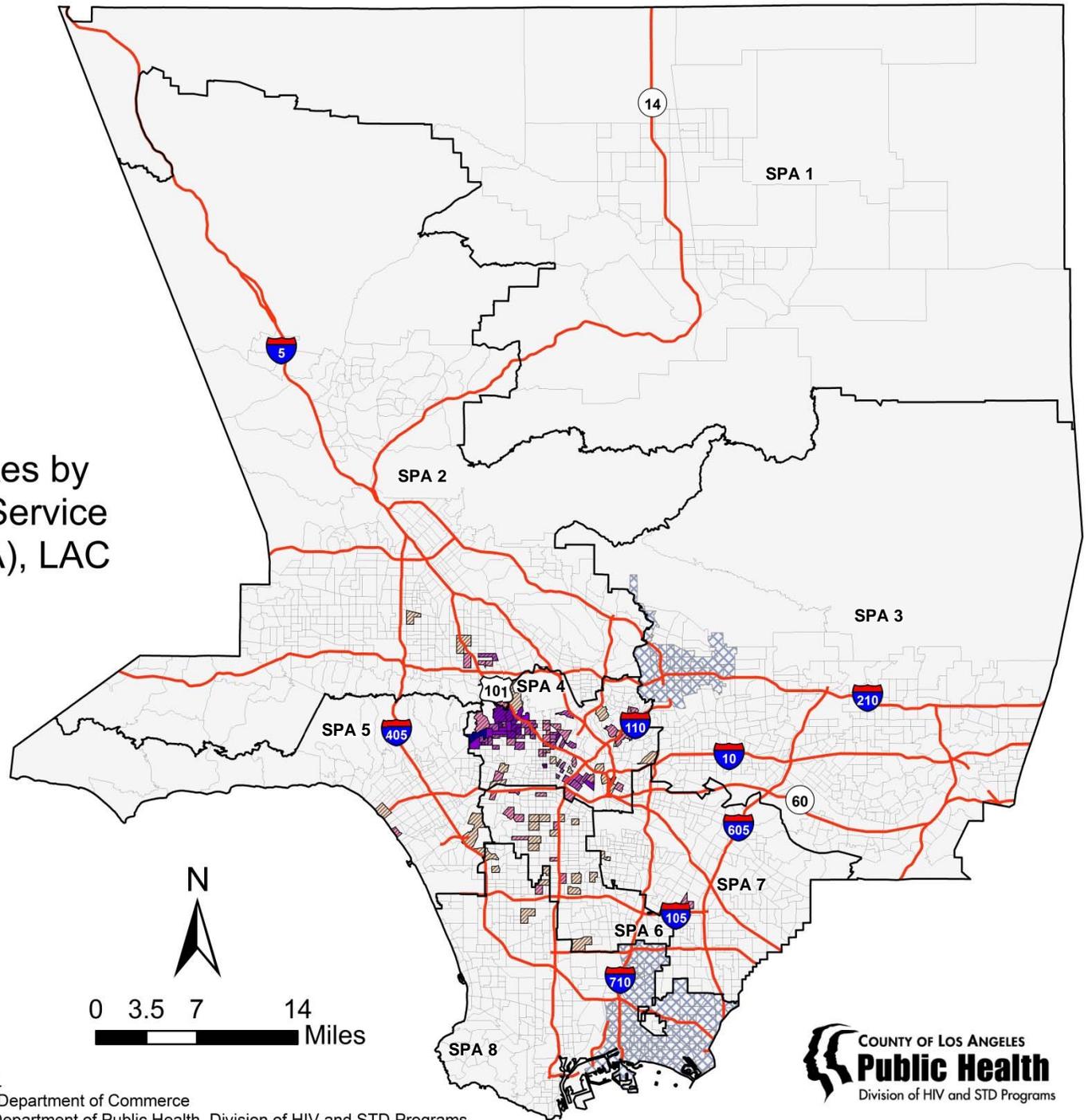
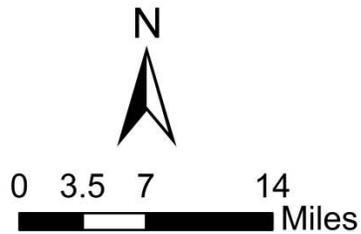
-  SPA boundary
-  Freeway
-  Cases <5
-  53 - 184 cases per 100,000
-  185 - 320 cases per 100,000
-  321 - 598 cases per 100,000
-  599 - 1,094 cases per 100,000
-  1,095 - 1,801 cases per 100,000
-  Unstable Population Measures
-  Data not available



* Does not include Pasadena or Long Beach cases
 Data Source: 2010 U.S. Census Tract Data - U.S. Department of Commerce
 HIV/STD Surveillance Data - Los Angeles County Department of Public Health, Division of HIV and STD Programs

2012 Syphilis Rates by Census Tract and Service Planning Area (SPA), LAC

-  SPA boundary
-  Freeway
-  Cases <5
-  65 - 124 cases per 100,000
-  125 - 186 cases per 100,000
-  187 - 275 cases per 100,000
-  276 - 426 cases per 100,000
-  427 - 905 cases per 100,000
-  Unstable Population Measures
-  Data not available



* Does not include Pasadena or Long Beach cases.
 Data Source: 2010 U.S. Census Tract Data - U.S. Department of Commerce
 HIV/STD Surveillance Data - Los Angeles County Department of Public Health, Division of HIV and STD Programs



Chlamydia, Gonorrhea and P&S Syphilis Rates and Cases by Service Planning Area (SPA), LAC 2012¹

Service Planning Area (SPA)	Chlamydia Rate ² (n)	Gonorrhea Rate ² (n)	P&S Syphilis Rate ² (n)	HIV Rate ² (n)
Antelope Valley (1)	579 (2,242)	114 (442)	3 (12)	9 (33)
San Fernando (2)	333 (7,148)	74 (1,579)	8 (160)	9 (190)
San Gabriel (3)	371 (5,998)	54 (878)	4 (67)	7 (123)
Metro (4)	629 (7,063)	272 (3,053)	30 (337)	42 (526)
West (5)	317 (2,022)	91 (579)	8 (49)	12 (79)
South (6)	968 (9,849)	233 (2,371)	12 (122)	16 (170)
East (7)	499 (6,474)	76 (991)	4 (56)	9 (128)
South Bay (8)	490 (5,225)	117 (1,244)	6 (61)	16 (262)
Unknown	---- (2,440)	---- (288)	---- (14)	---- (11)
LAC Total	521 (48,461)	123 (11,425)	9 (878)	15 (1,522)

¹ Data are from STD Casewatch as of September 2013; excludes cases in Long Beach and Pasadena; 2012 data

are provisional due to reporting delay;

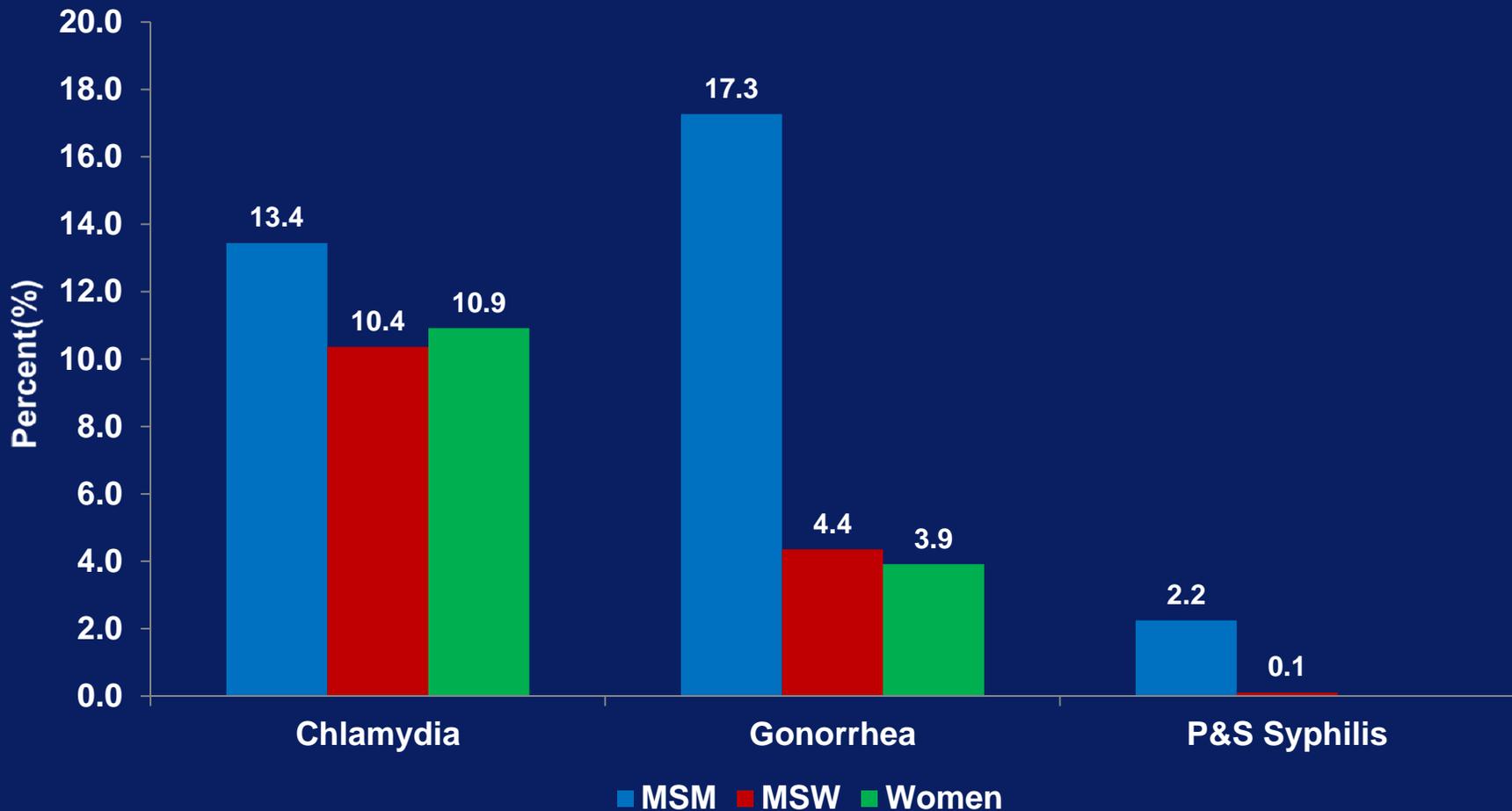
² Per 100,000 population



**Chlamydia, Gonorrhea and
P&S Syphilis Positivity among
LAC STD Clinic Patients by
Race/Ethnicity and Gender of
Sex Partner, 2012**



Proportion of MSM, MSW and Women Testing Positive for Chlamydia, Gonorrhea and P&S Syphilis, LAC STD Clinics 2012¹

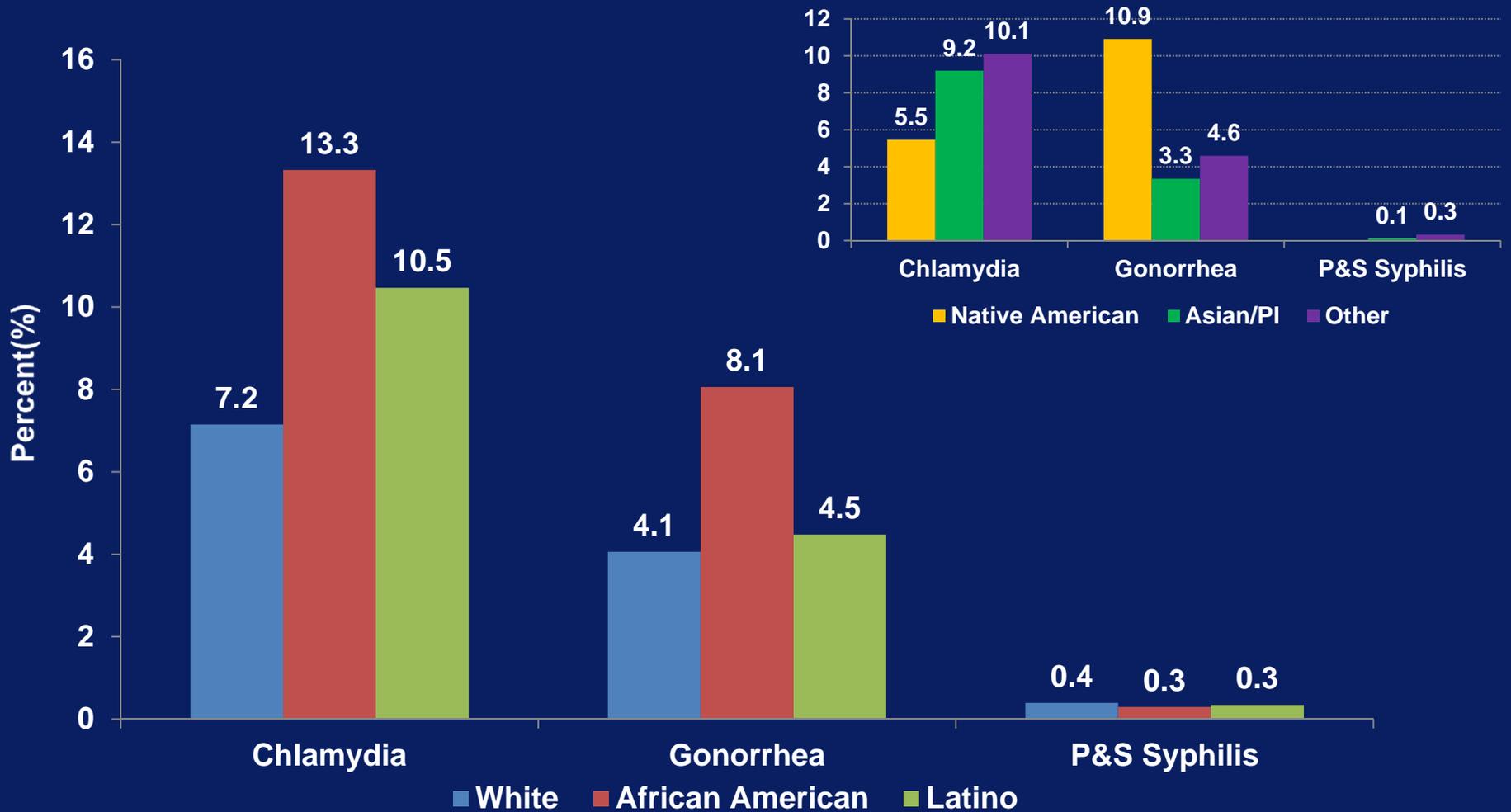


¹ Includes 18,974 persons who were tested for CT; 18,984 for GC and 18,184 for P&S SY in 2012; any person who tested positive for CT, GC or P&S SY more than once in 2012 was counted only once; data as of June 2013



Source: Division of HIV and STD Programs

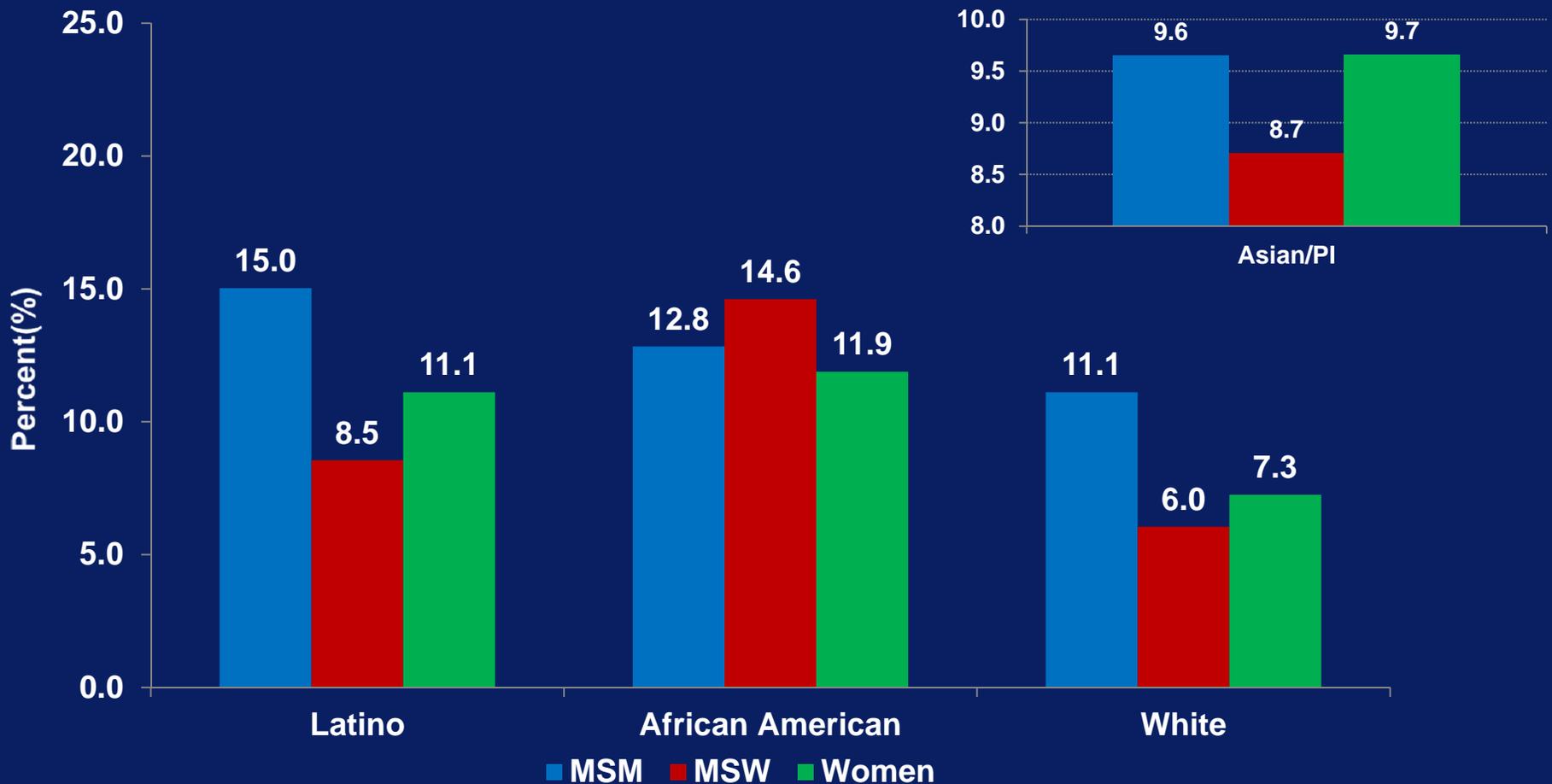
Proportion of STD Clinic Patients Testing Positive for Chlamydia, Gonorrhea and P&S Syphilis, by Race/Ethnicity, LAC STD Clinics 2012¹



¹ Includes 18,974 persons who were tested for CT; 18,984 for GC and 18,184 for P&S SY in 2012; any person who tested positive for CT, GC or P&S SY more than once in 2012 was counted only once; data as of June 2013; percent positivity for NA, APIs and others are unstable due to small numbers



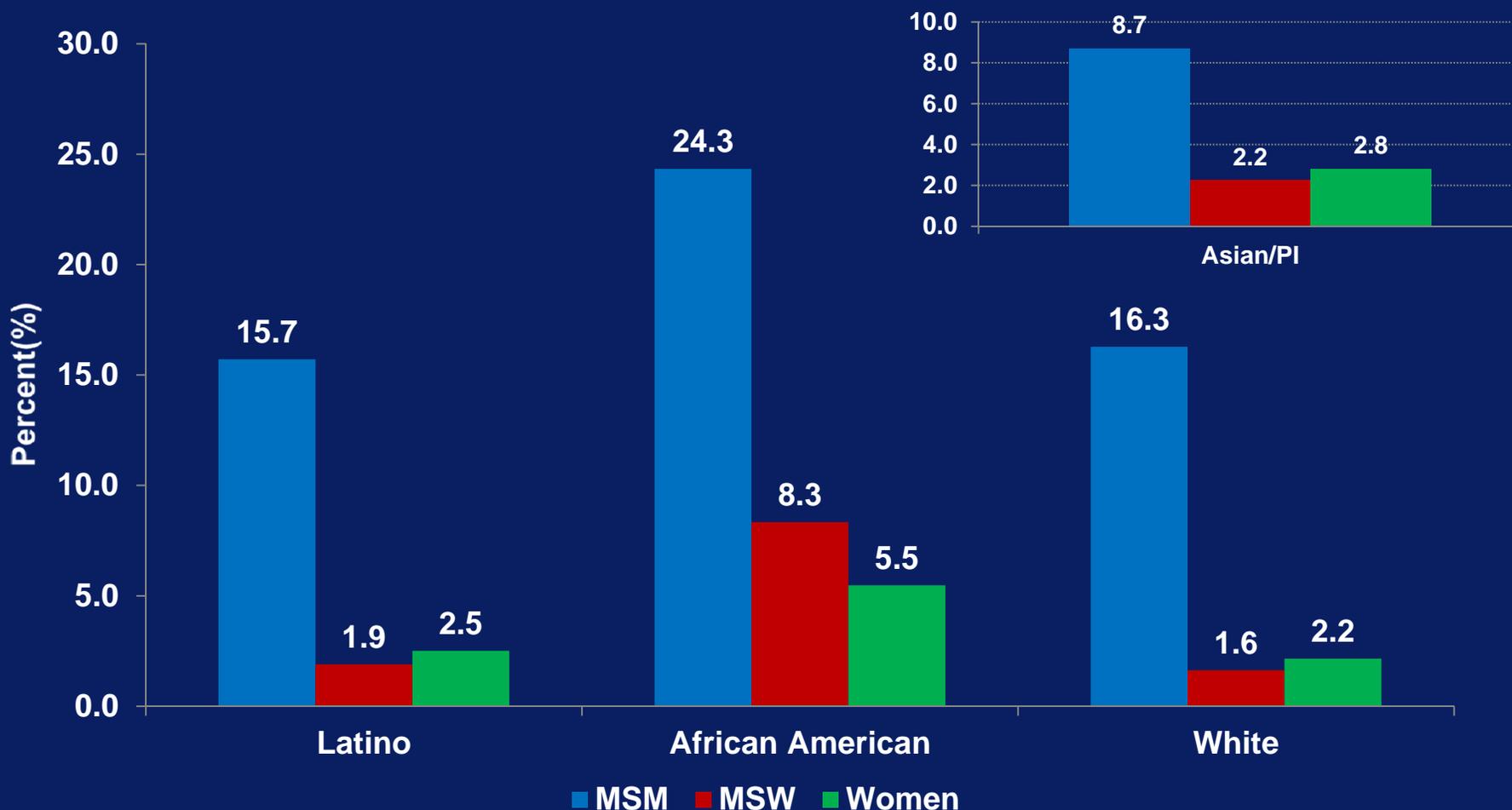
Proportion of MSM, MSW and Women Testing Positive for Chlamydia by Race/Ethnicity, LAC STD Clinics 2012¹



¹ Includes 18,974 persons who were tested for CT in 2012; any person who tested positive for CL more than once in 2012 was counted only once; data as of June 2013; percent positivity for APIs is unstable due to small numbers.



Proportion of MSM, MSW and Women Testing Positive for Gonorrhea by Race/Ethnicity, LAC STD Clinics 2012¹

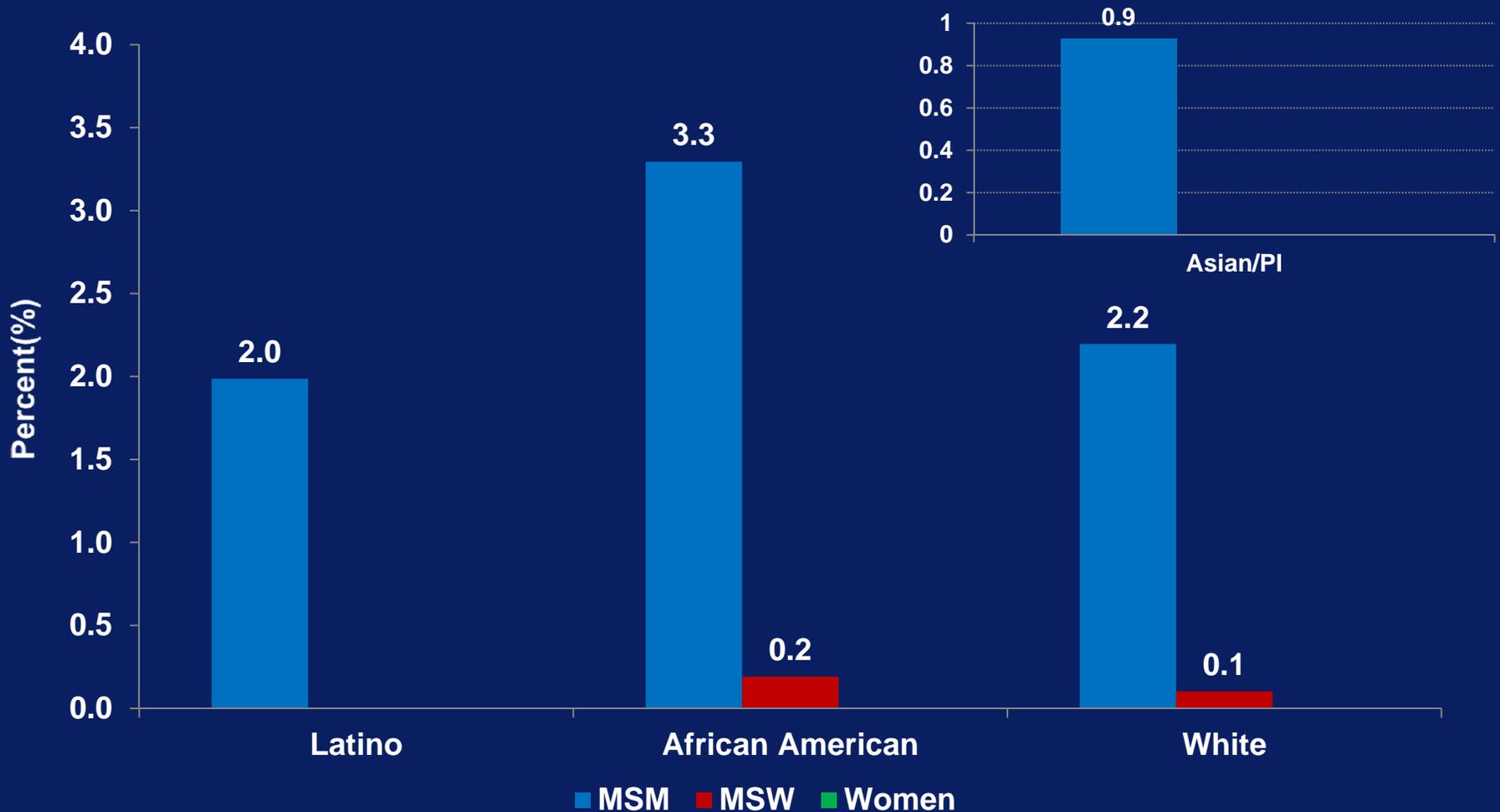


¹ Includes 18,984 persons who were tested for GC; any person who tested positive for GC more than once in 2012 was counted only once; data as of June 2013; percent positivity for APIs is unstable due to small numbers.

Source: Division of HIV and STD Programs



Proportion of MSM, MSW and Women Testing Positive for P&S Syphilis by Race/Ethnicity, LAC STD Clinics 2012¹



¹ Includes 18,184 persons who were tested for P&S SY in 2012; any person who tested positive for P&S SY more than once in 2012 was counted only once; data as of June 2013; percent positivity for APIs is unstable due to small numbers.

