



Sexually Transmitted Diseases in San Diego County, 2013 Data Slides

County of San Diego
Health and Human Services Agency
Public Health Services
HIV, STD and Hepatitis Branch



September 2014

www.STDSanDiego.org



Preface

This publication, *Sexually Transmitted Diseases in San Diego County, 2013 Data Slides*, includes reported disease data collected through 2013 for chlamydia, gonorrhea and syphilis. All tables and figures published here supersede those in prior publications.

This slide set provides a comprehensive picture of reported sexually transmitted disease trends and current morbidity in San Diego. These data are compiled to guide policy and program development within the County of San Diego HIV, STD and Hepatitis Branch, local STD programs, and other public health agencies.

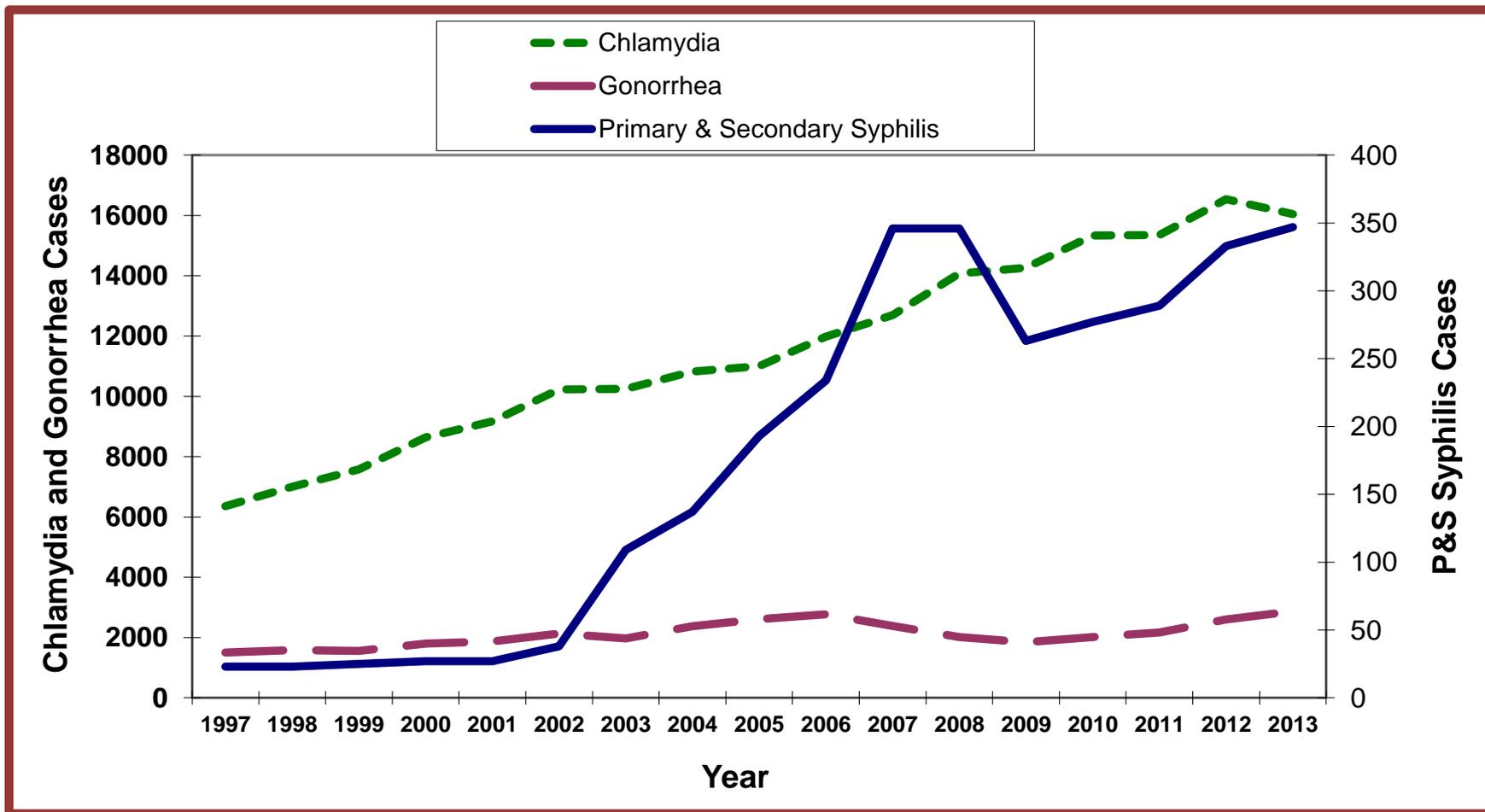
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Suggested Citation

County of San Diego, Health and Human Services Agency, Public Health Services, HIV, STD and Hepatitis Branch. 2014. *Sexually Transmitted Diseases in San Diego County, 2013 Data Slides*. Accessed MM/DD/YY from www.STDSanDiego.org.

STDs Reported Among San Diego County Residents, 1997 – 2013



Note: scale for syphilis is different.

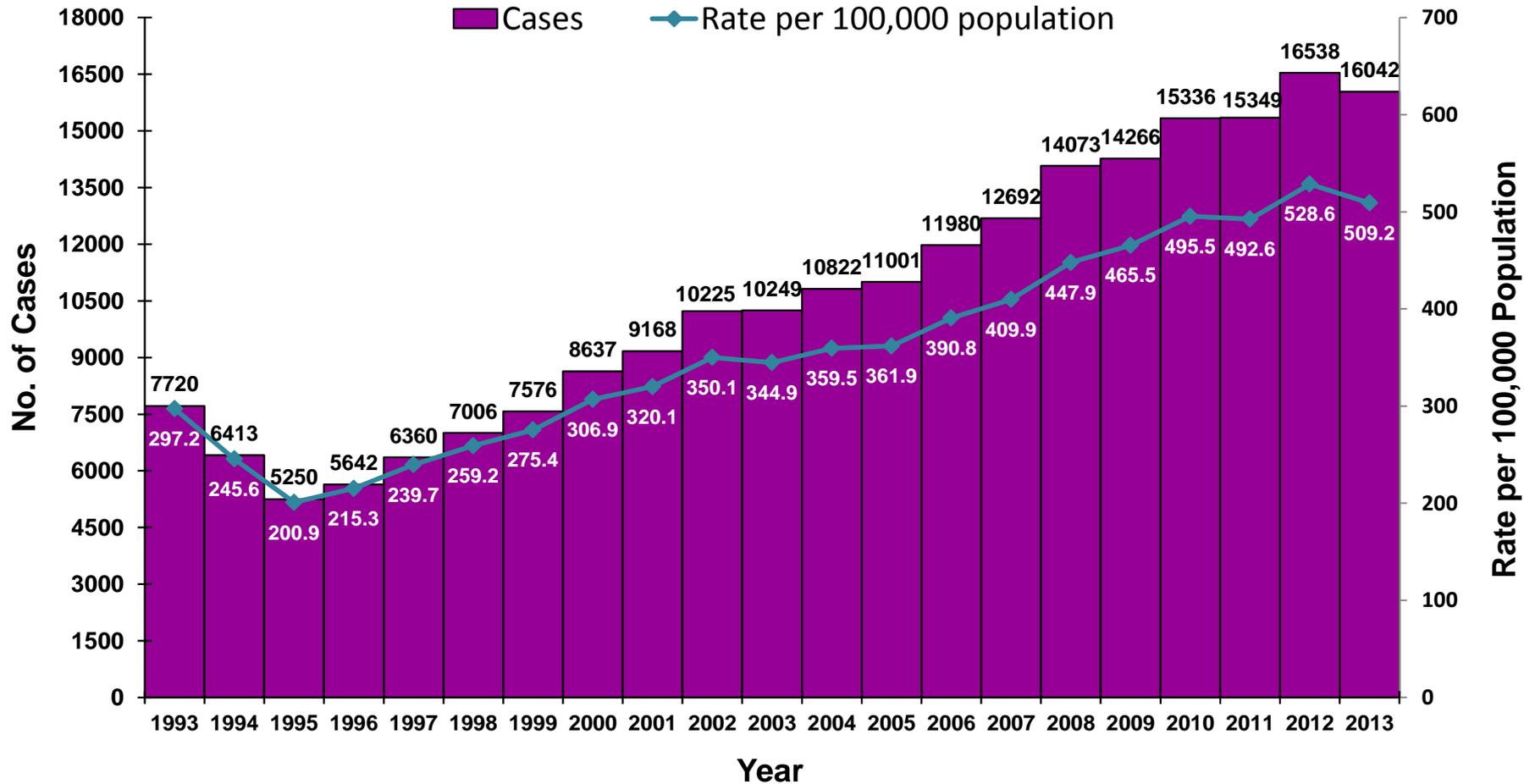
Chlamydia

Key Points

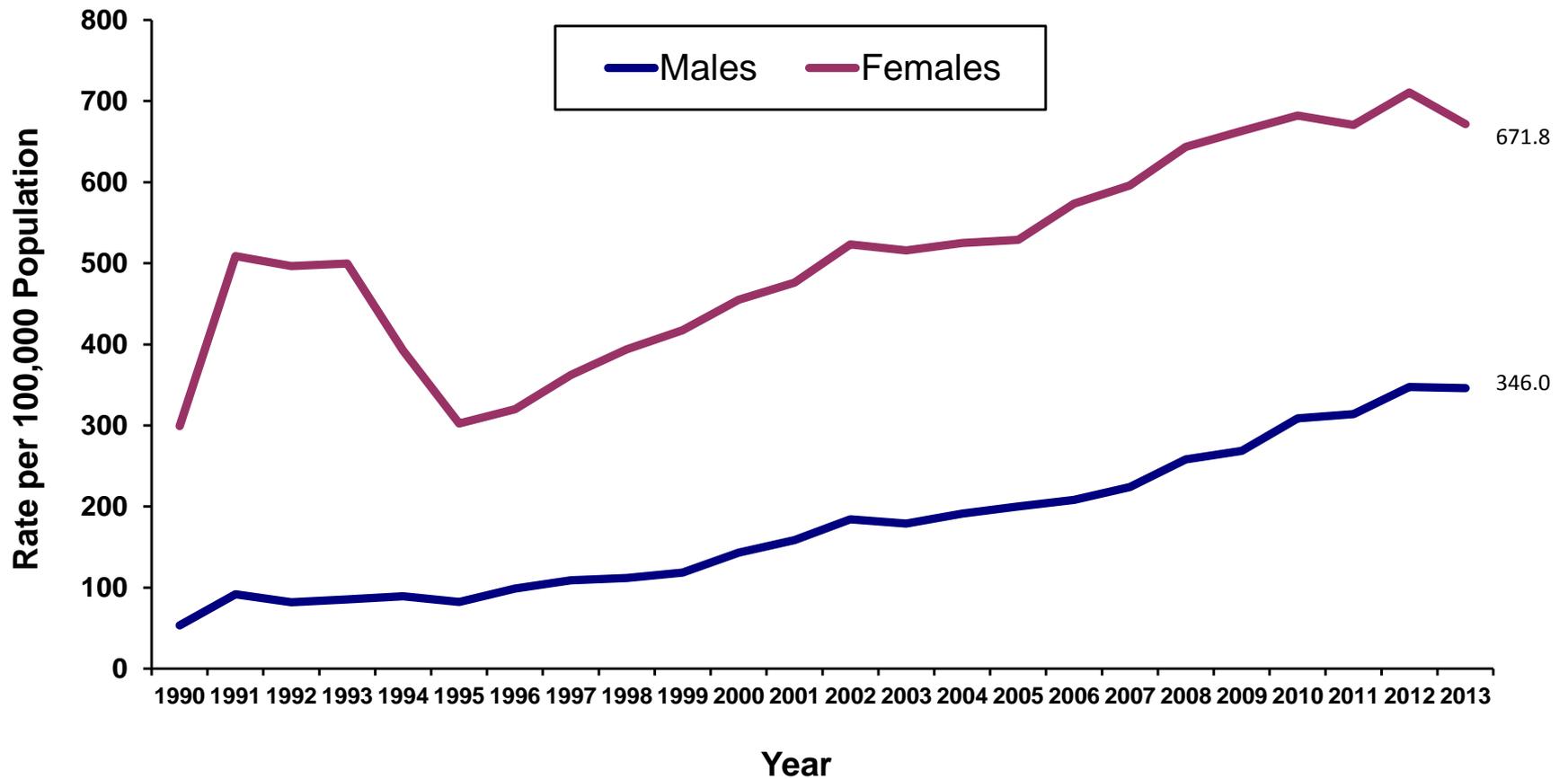
Chlamydia in San Diego County

- Chlamydia is the most commonly reported disease in San Diego County and in California
- Cases of chlamydia decreased 3% from 16,538 cases in 2012 to 16,042 cases in 2013
- Chlamydia rates are twice as high for females vs. males
- Young women ages 15-24 years have the highest rates of infection
- Chlamydia rates are highest among African Americans/Blacks followed by Hispanics/Latinos

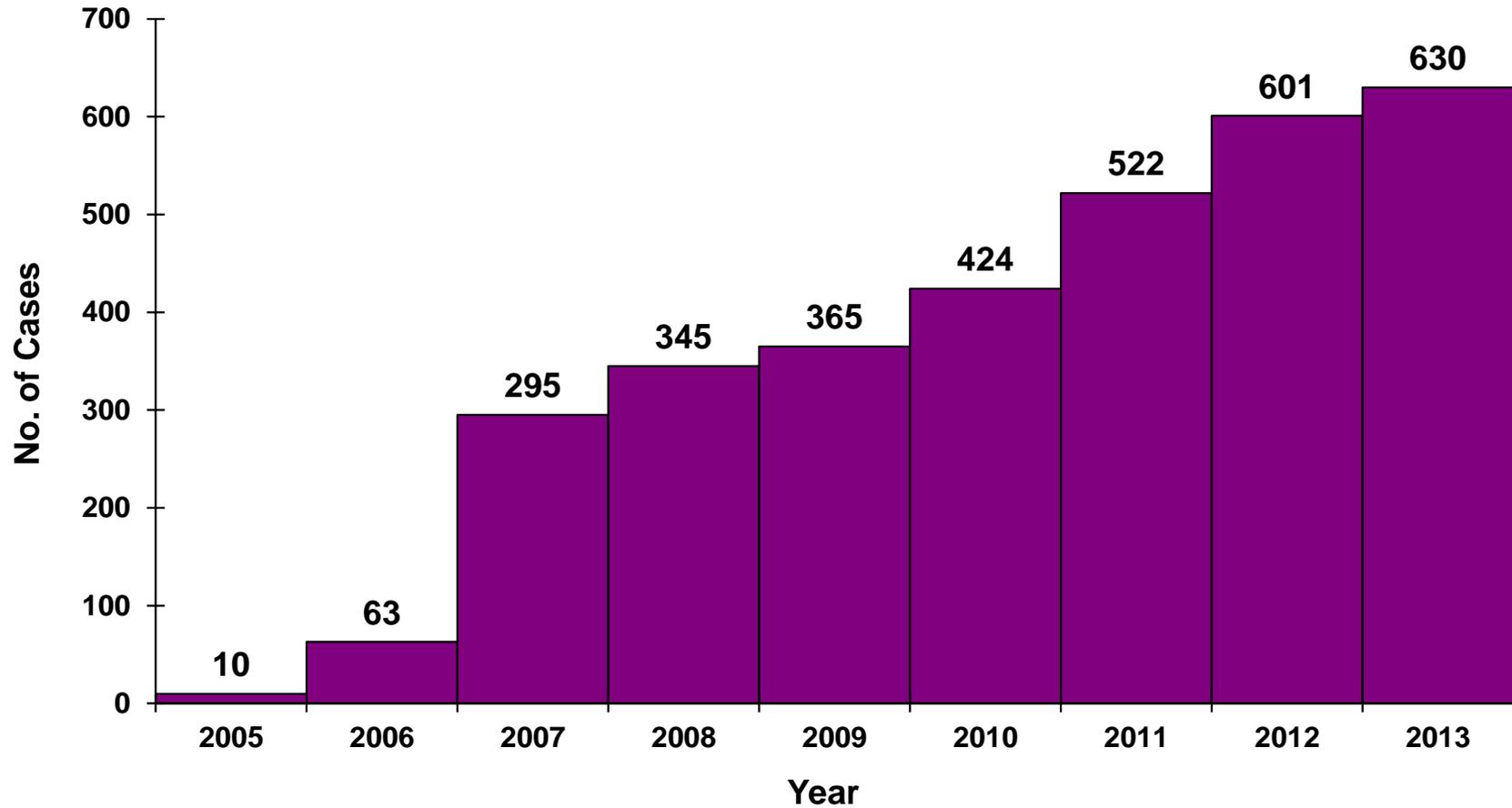
Chlamydia Cases and Rates by Year San Diego County, 1993–2013



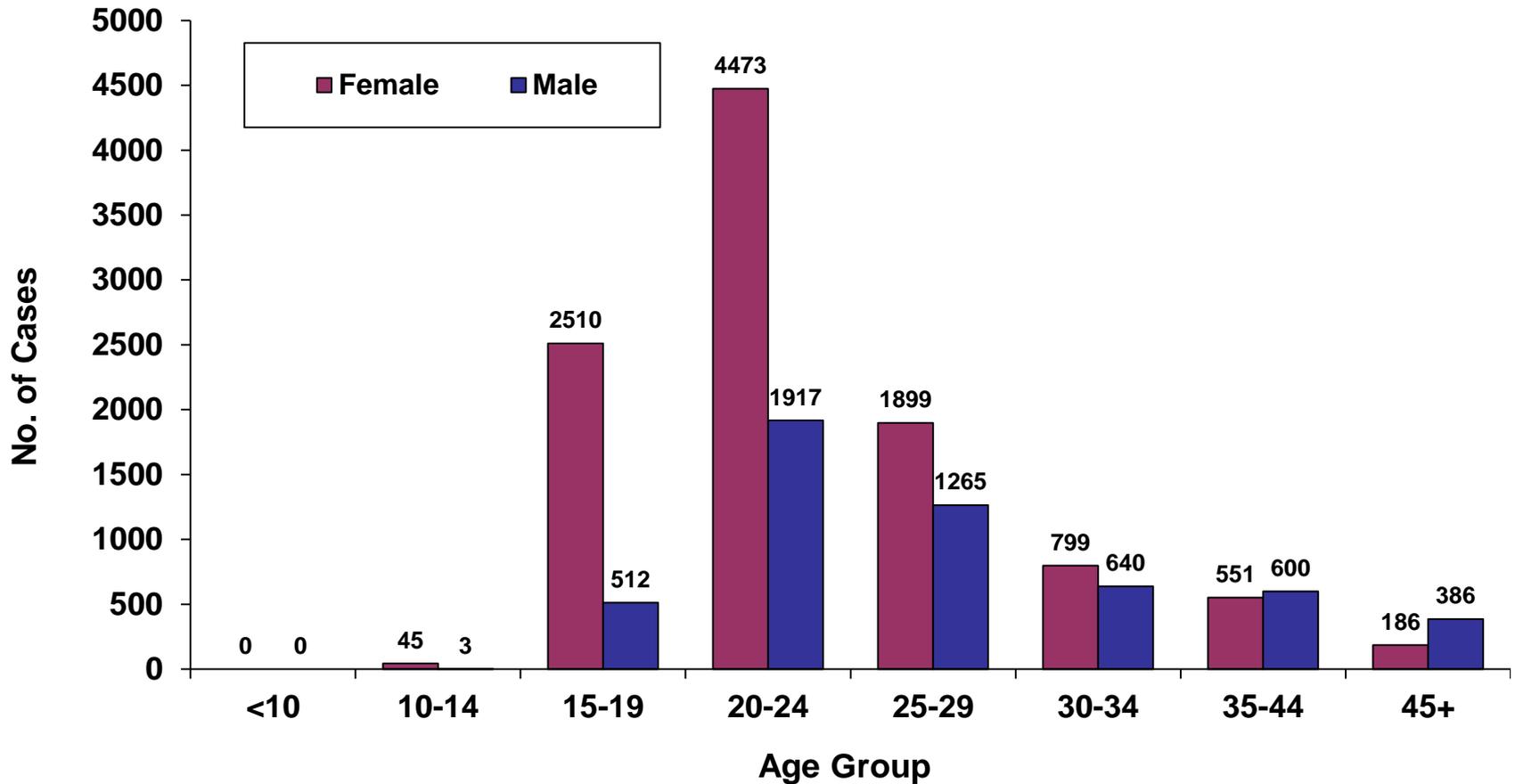
Chlamydia Rates by Gender and Year San Diego County, 1990 – 2013



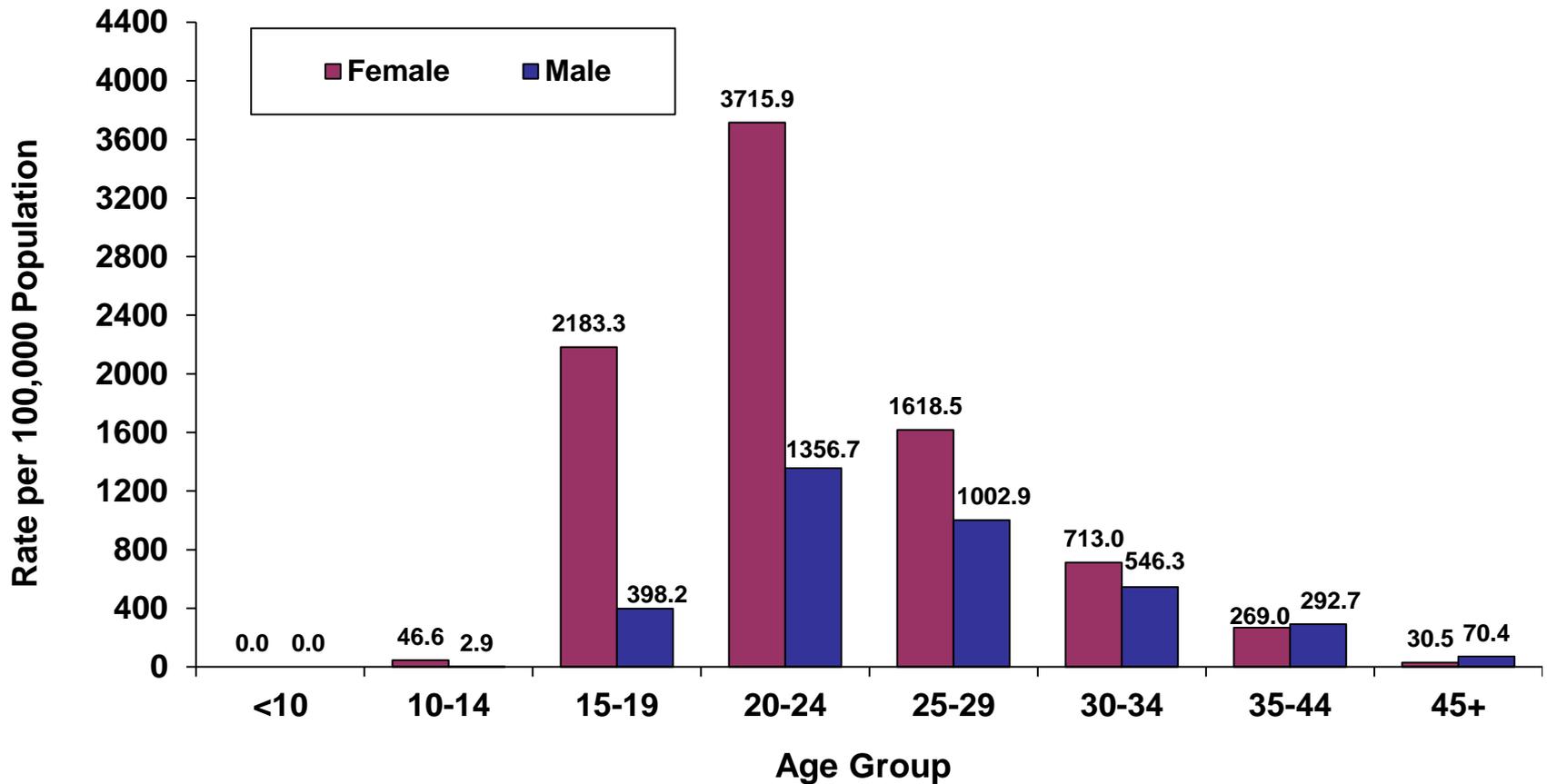
Rectal or Pharyngeal Chlamydia Infections, Males San Diego County, 2005 – 2013



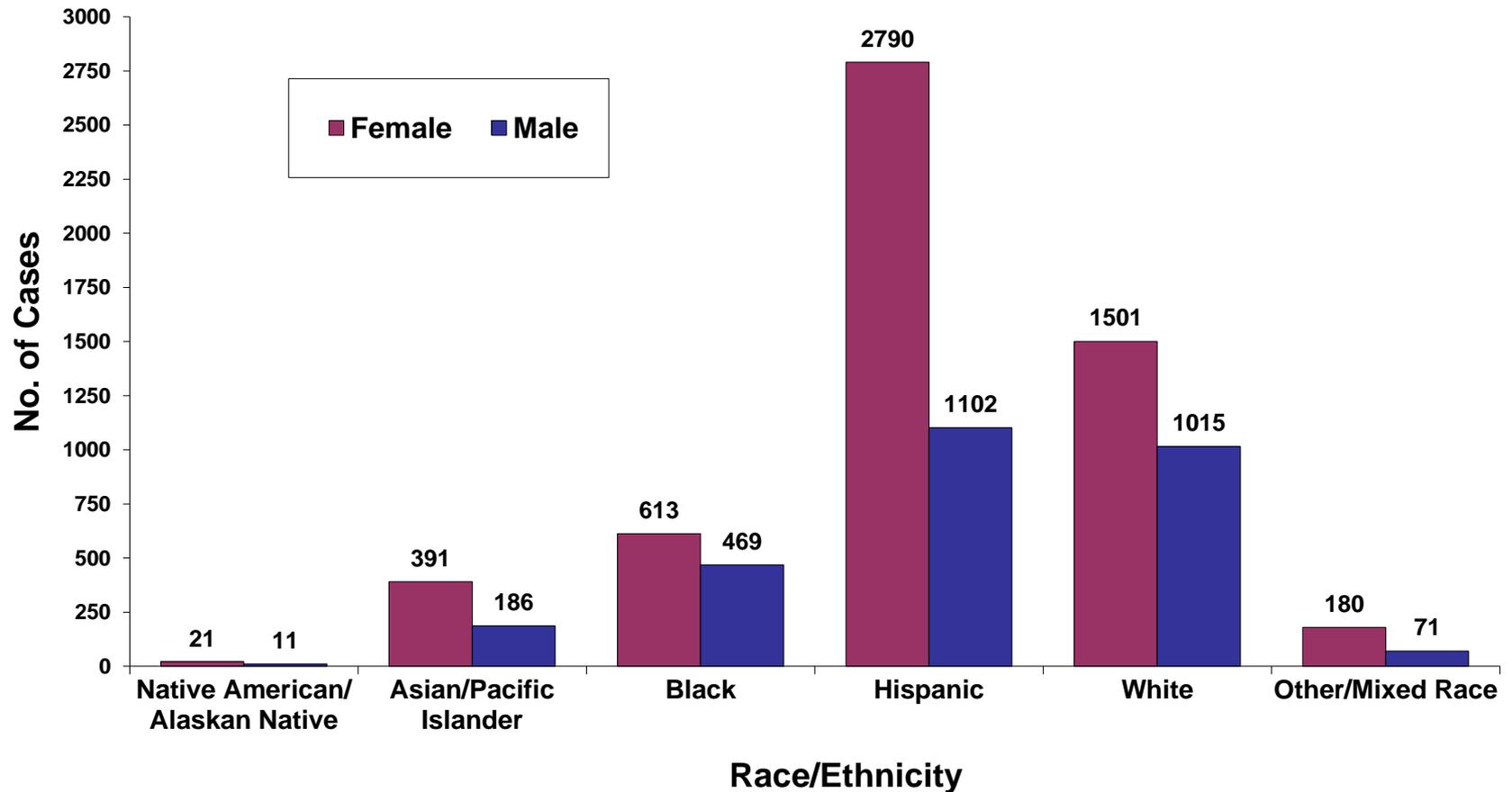
Chlamydia Cases by Gender and Age San Diego County, 2013



Chlamydia Rates by Gender and Age San Diego County, 2013

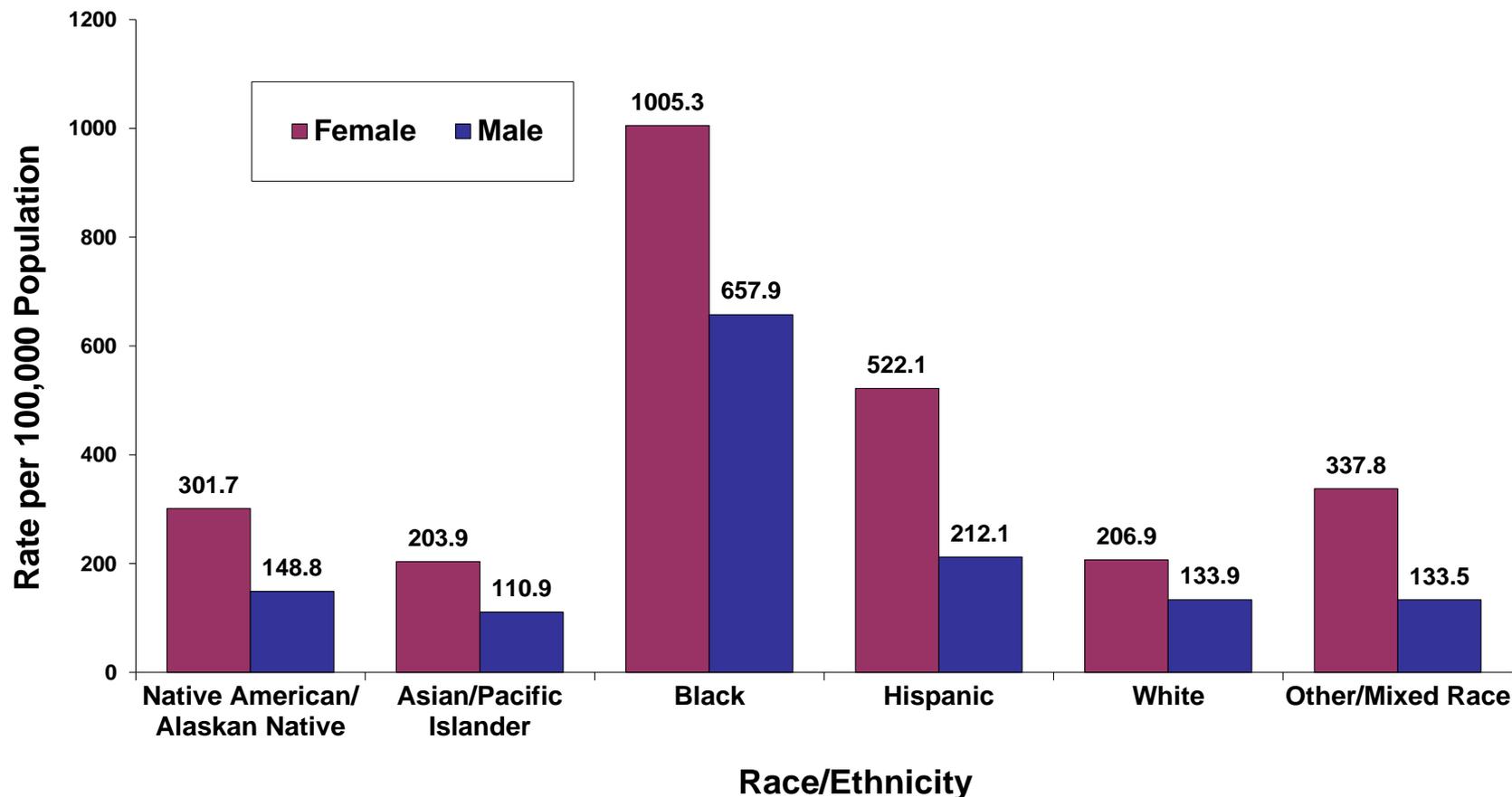


Chlamydia Cases by Gender and Race/Ethnicity San Diego County, 2013



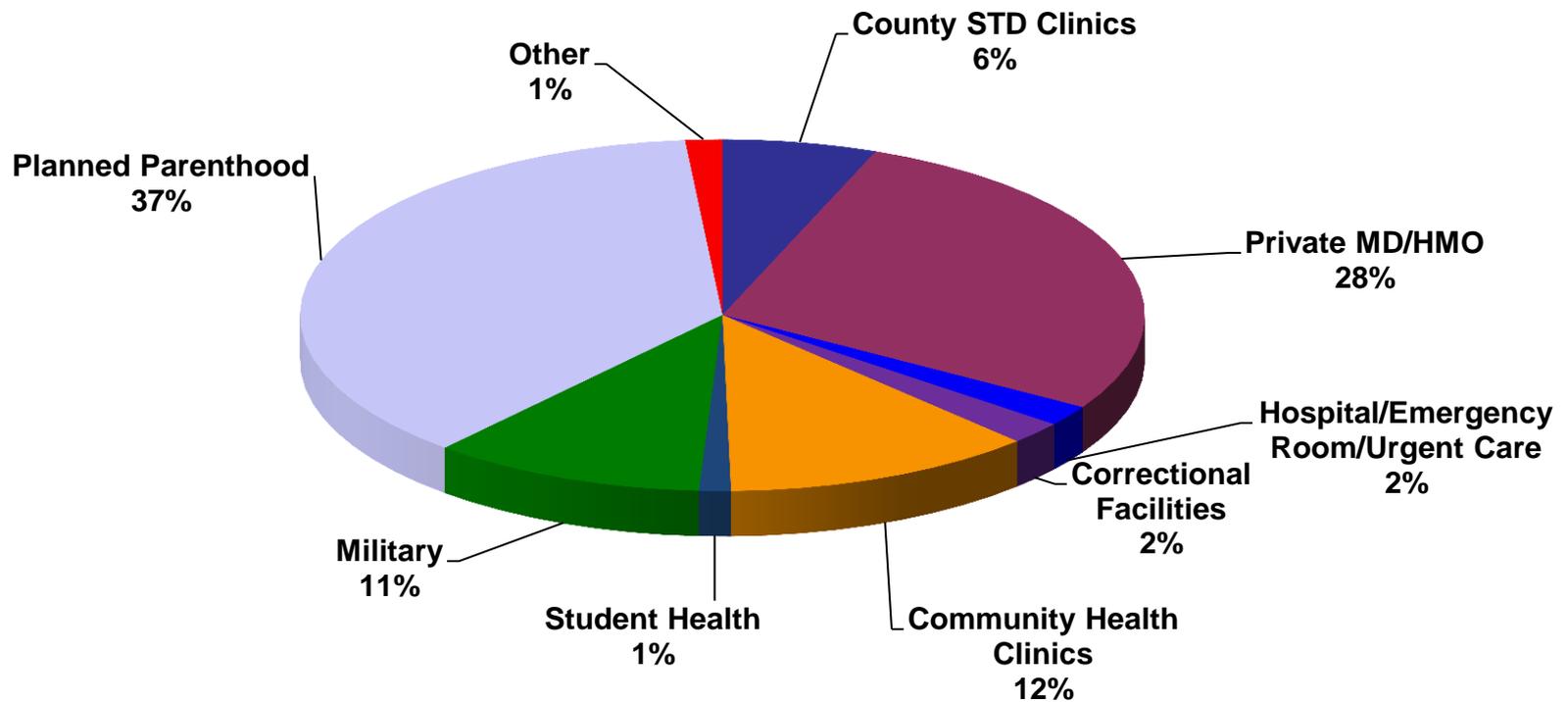
Note: 48% of cases are missing race/ethnicity and are not included in rates above.
Estimated using proportions from data Jan-Sep 2013.

Chlamydia Rates by Gender and Race/Ethnicity San Diego County, 2013

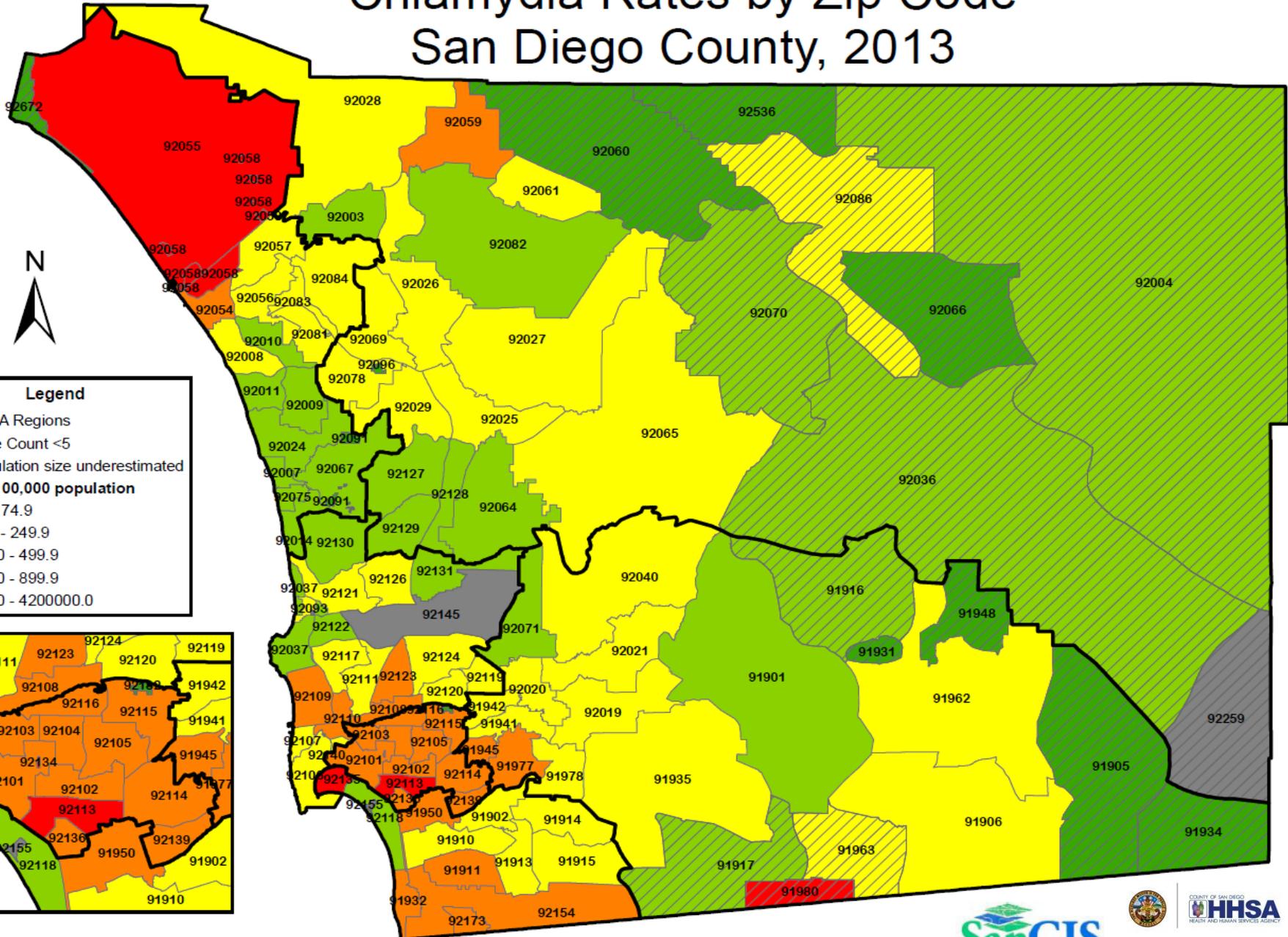


Note: 48% of cases are missing race/ethnicity and are not included in rates above.
Estimated using proportions from data Jan-Sep 2013.

Chlamydia Cases By Provider Type San Diego County, 2013



Chlamydia Rates by Zip Code San Diego County, 2013

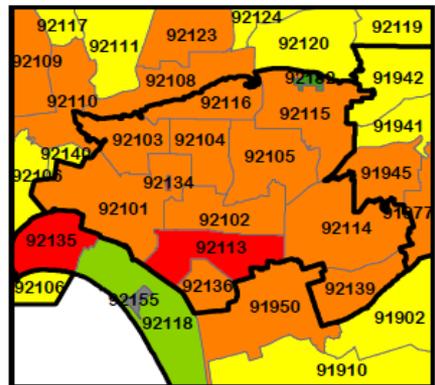


Legend

- HHSA Regions
- Case Count <5
- Population size underestimated

Rate per 100,000 population

- 0.0 - 74.9
- 75.0 - 249.9
- 250.0 - 499.9
- 500.0 - 899.9
- 900.0 - 4200000.0



Source: County of San Diego, Health and Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity and CaREDIE Databases
 Map Date: June 13, 2014
 Contact: Marjorie A. Richardson

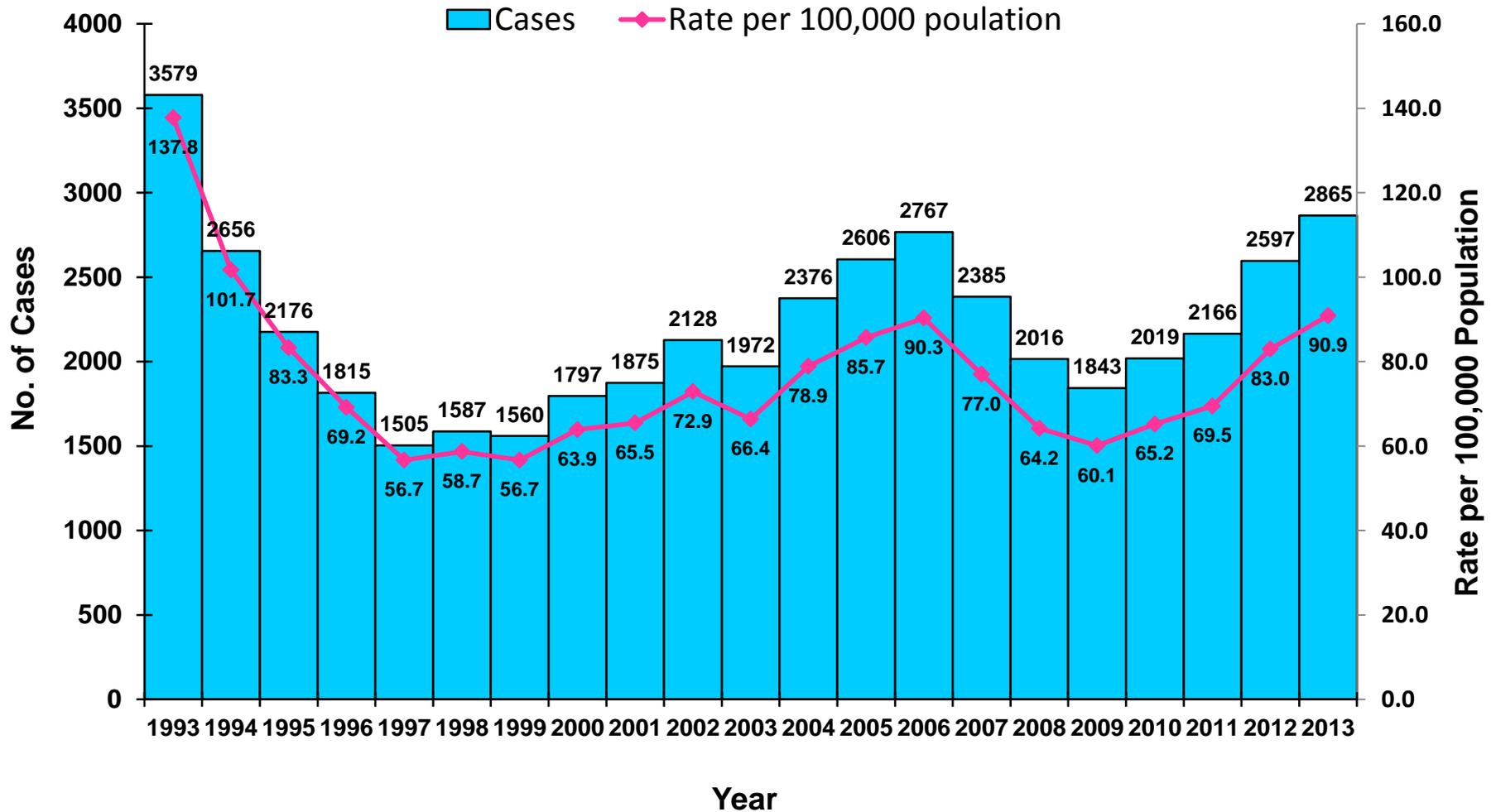
Gonorrhoea

Key Points

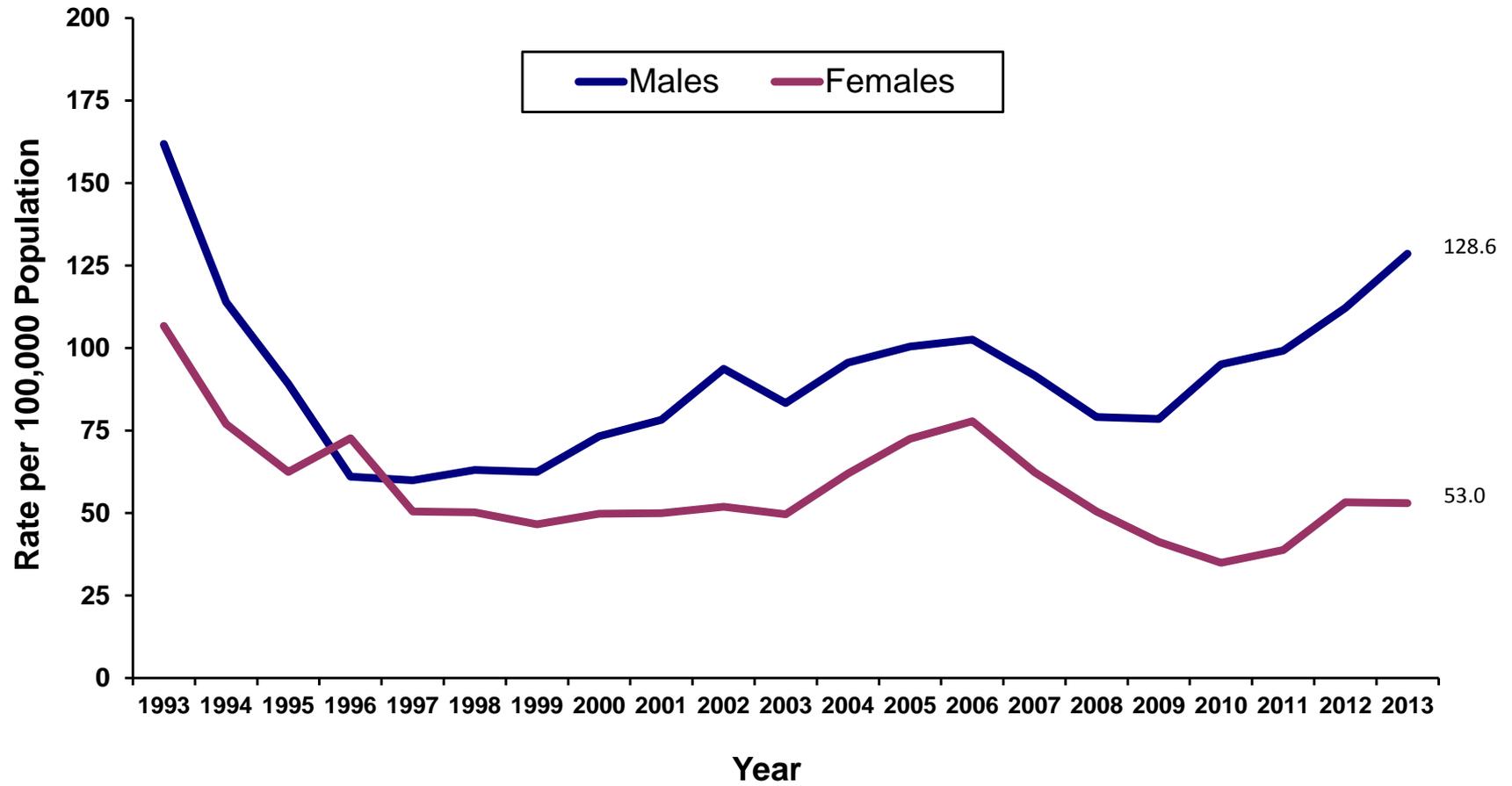
Gonorrhea in San Diego County

- Cases of gonorrhea increased 10% from 2,597 cases in 2012 to 2,865 cases in 2013
- Gonorrhea rates are twice as high for males vs. females
- Men ages 20-29 years have the highest rates of infection
- The rate of gonorrhea infection in African American/Black males is 3.6 times that of White males; the rate of infection in African American/Black females is 8 times that of White females

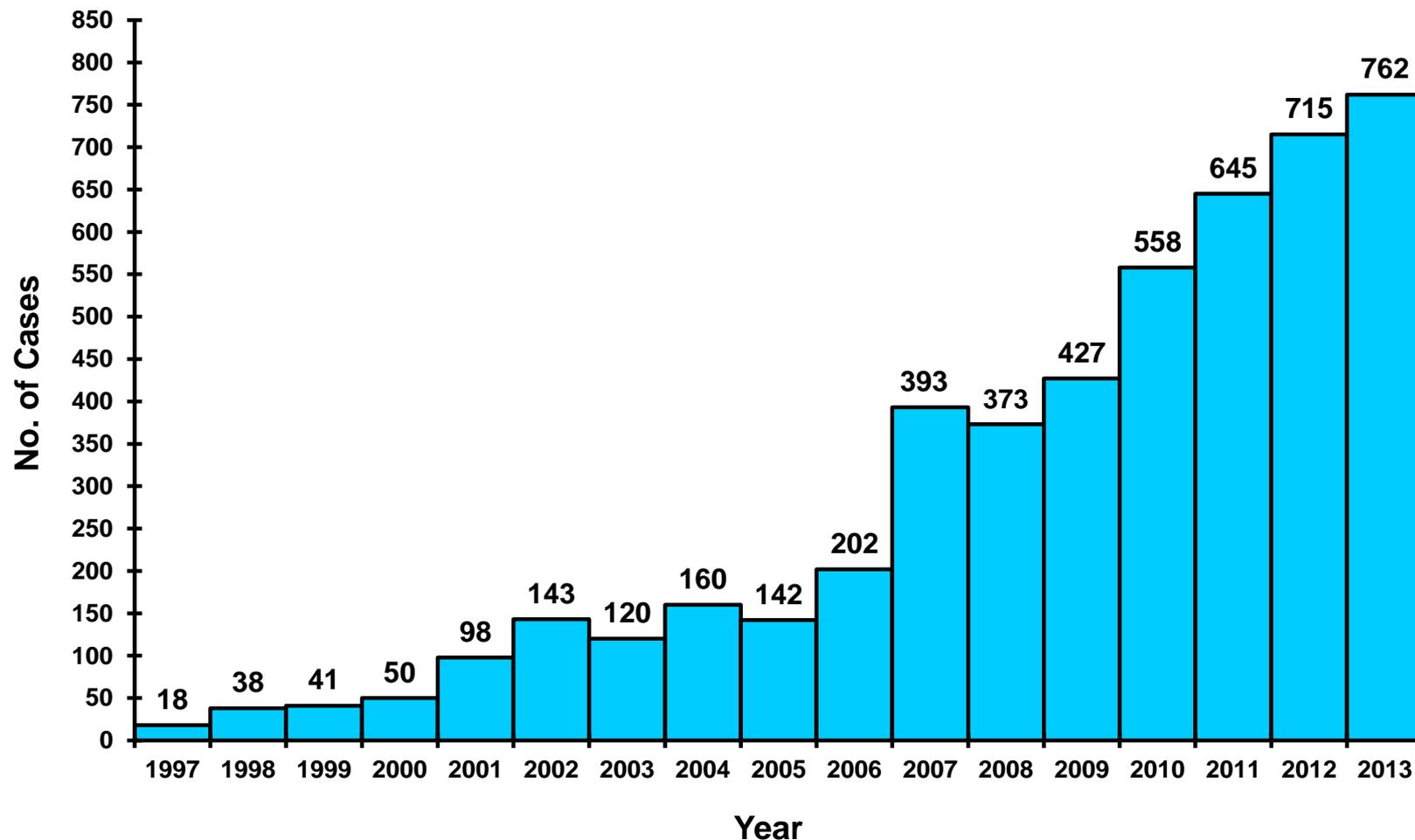
Gonorrhea Cases and Rates by Year San Diego County, 1993 – 2013



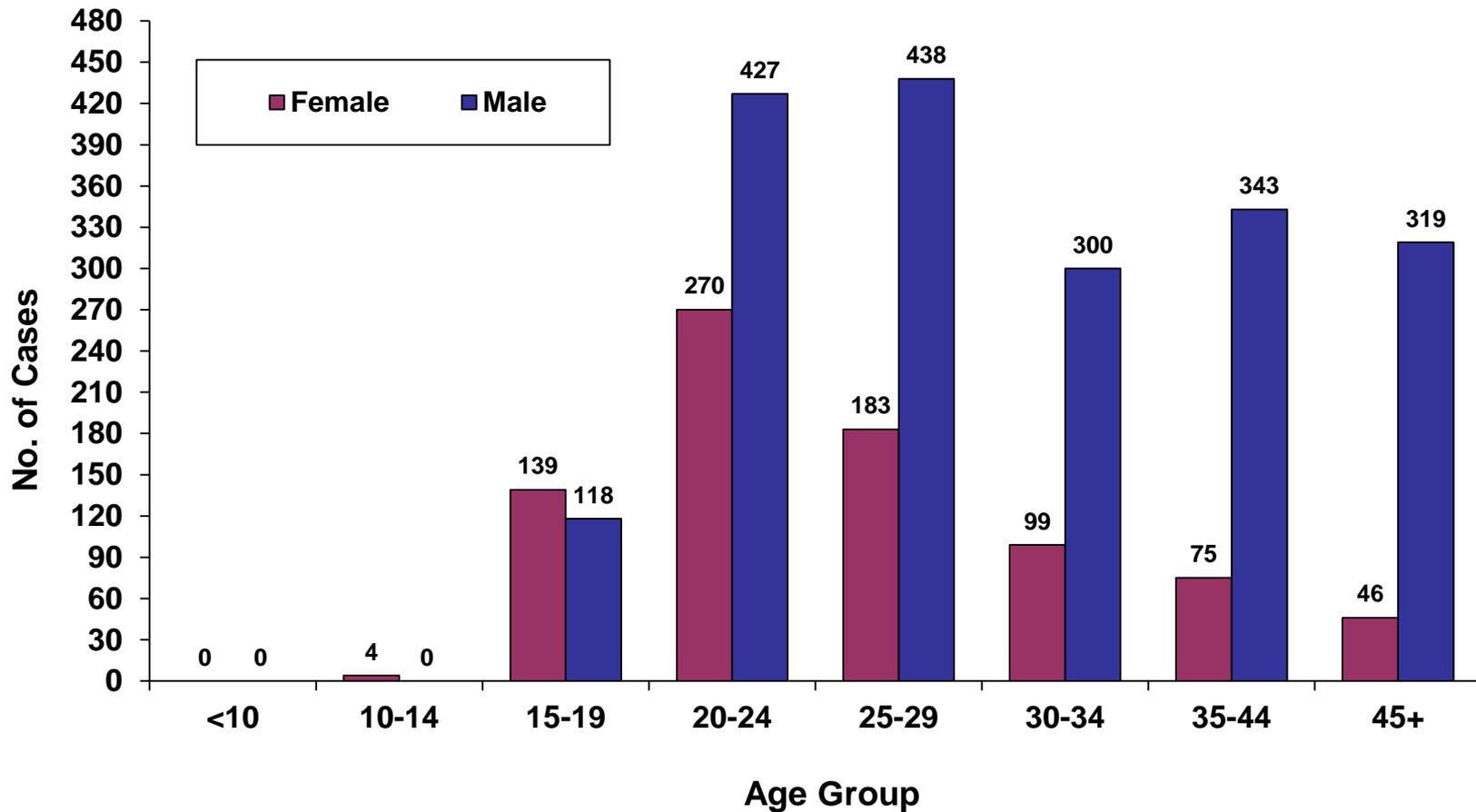
Gonorrhea Rates by Gender and Year San Diego County, 1993 – 2013



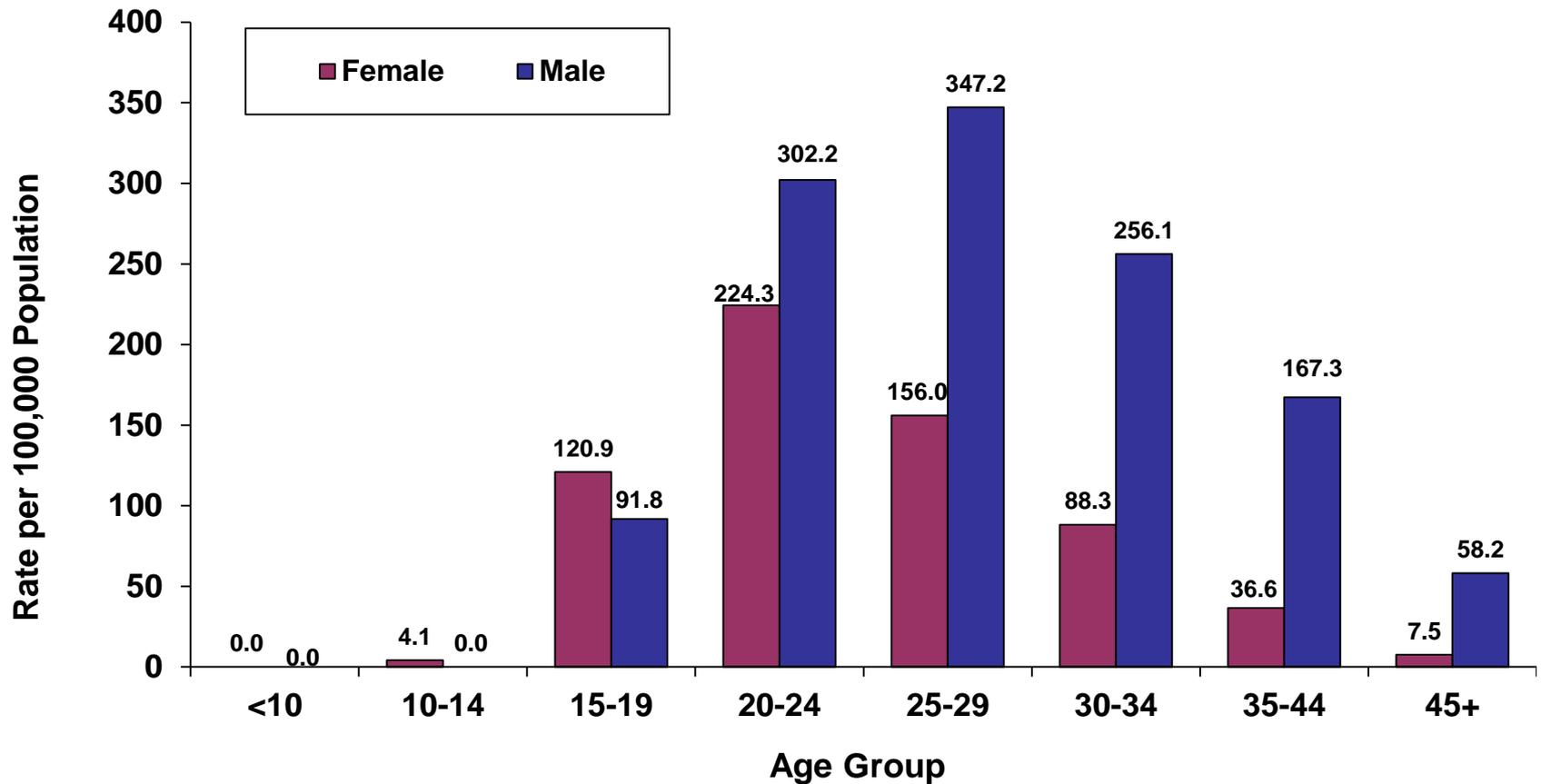
Rectal or Pharyngeal Gonorrhea Infections, Males San Diego County, 1997 – 2013



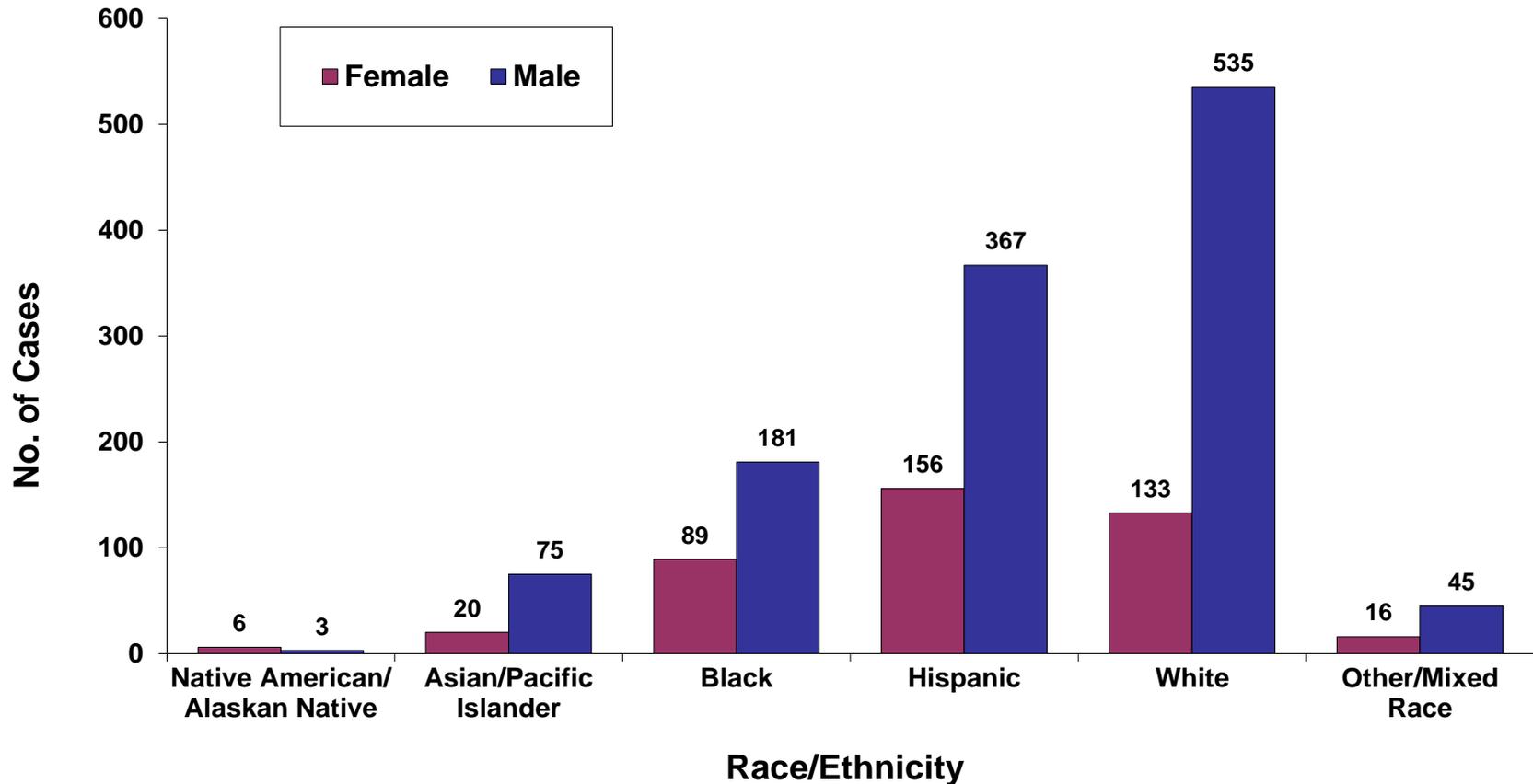
Gonorrhea Cases by Gender and Age San Diego County, 2013



Gonorrhea Rates by Gender and Age San Diego County, 2013

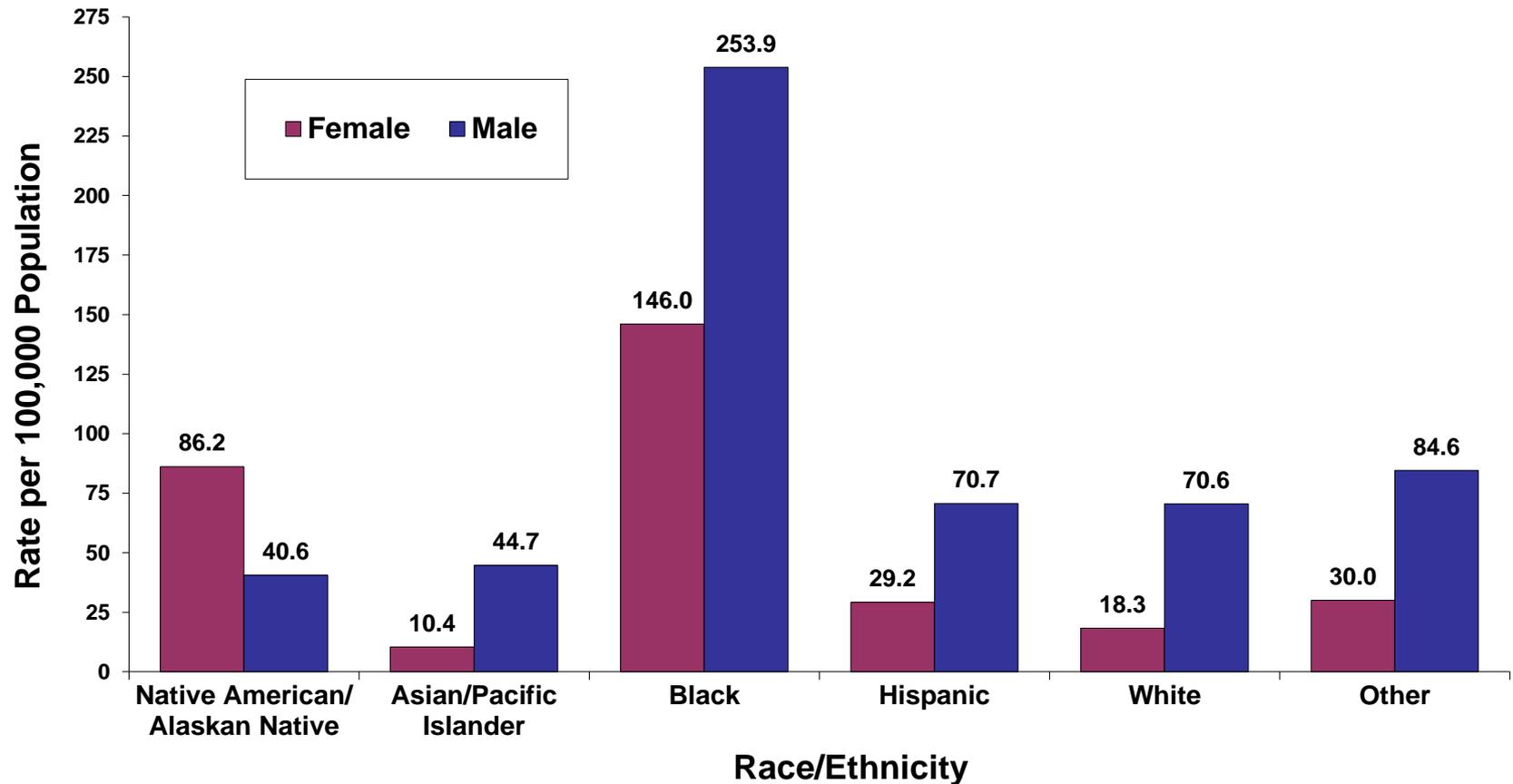


Gonorrhea Cases by Gender and Race/Ethnicity San Diego County, 2013



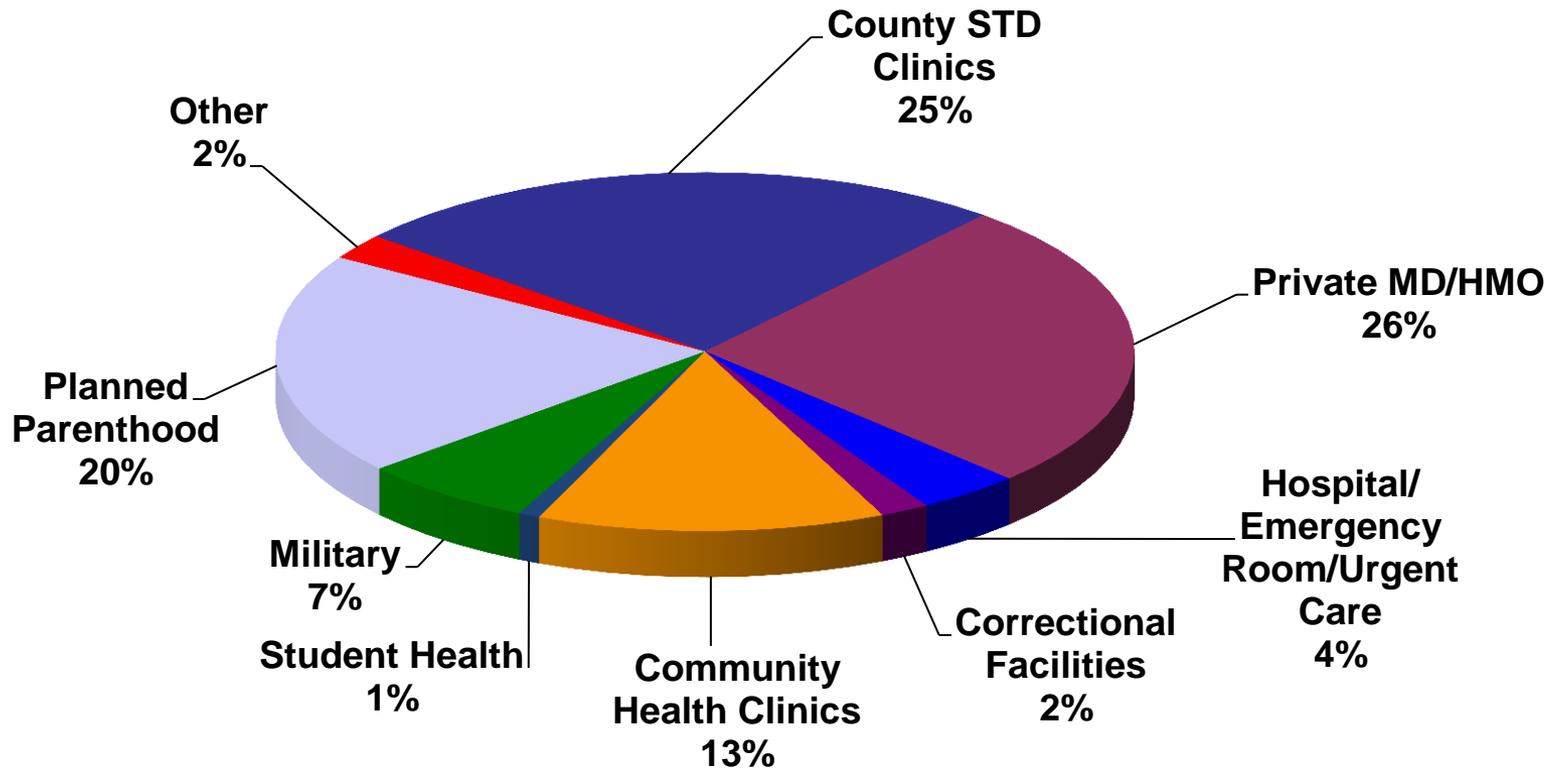
Note: 43% of cases are missing race/ethnicity and are not included in counts above.

Gonorrhea Rates by Gender and Race/Ethnicity San Diego County, 2013

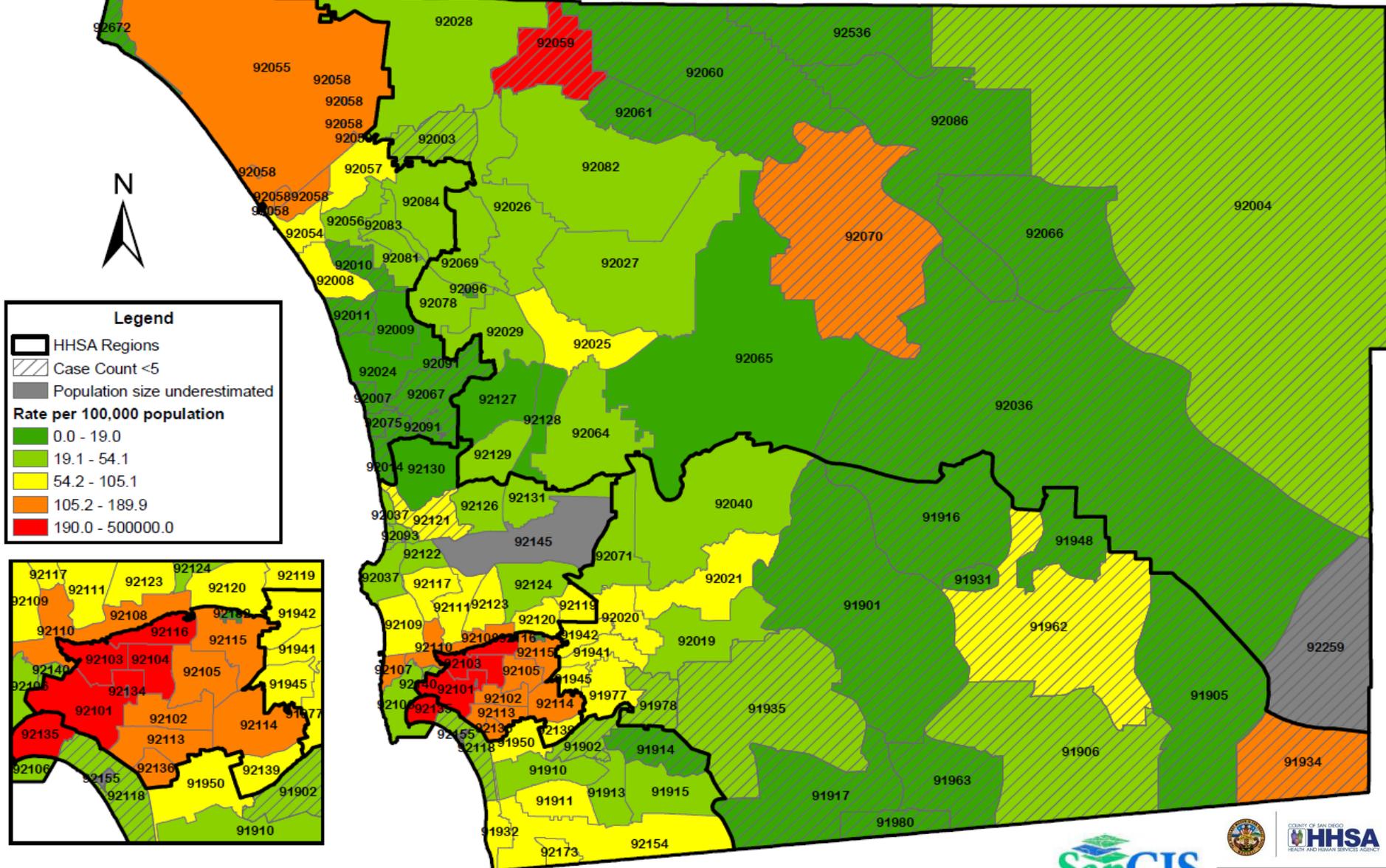


Note: 43% of cases are missing race/ethnicity and are not included in rates above.

Gonorrhea Cases by Provider Type San Diego County, 2013



Gonorrhea Rates by Zip Code San Diego County, 2013



Source: County of San Diego, Health and Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity and CalREDIE Databases
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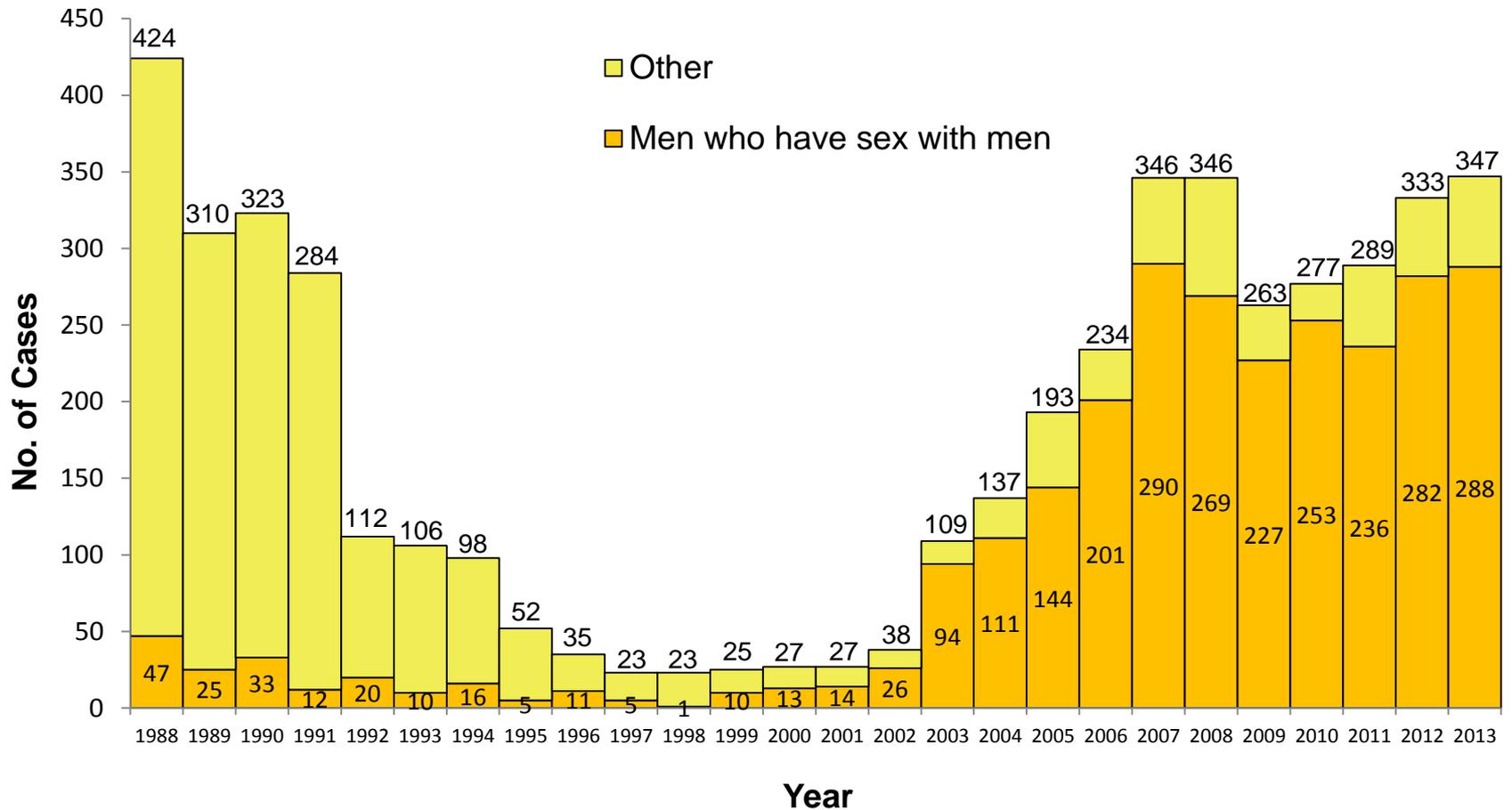
Syphilis

Key Points

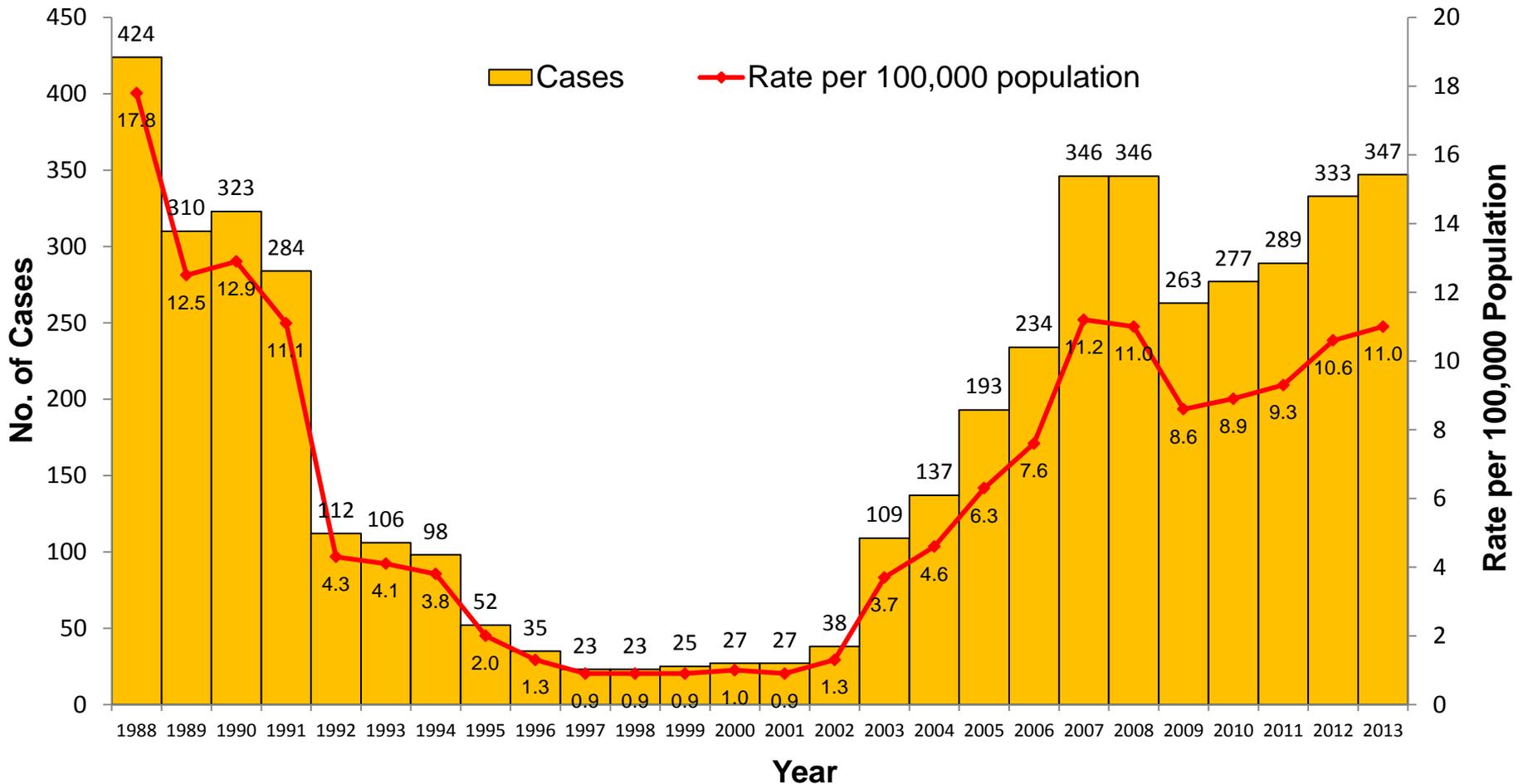
Syphilis in San Diego County

- Cases of primary and secondary syphilis increased 4% from 333 cases in 2012 to 347 cases in 2013
- The majority of cases are male; 83% are men who have sex with men (MSM)
- Rates are highest among males ages 25-44 years
- African Americans/Blacks have the highest rate of infection – the rate of infection in African American/Black males is 2.5 times that of White males
- 52% of MSM primary and secondary syphilis cases are co-infected with HIV

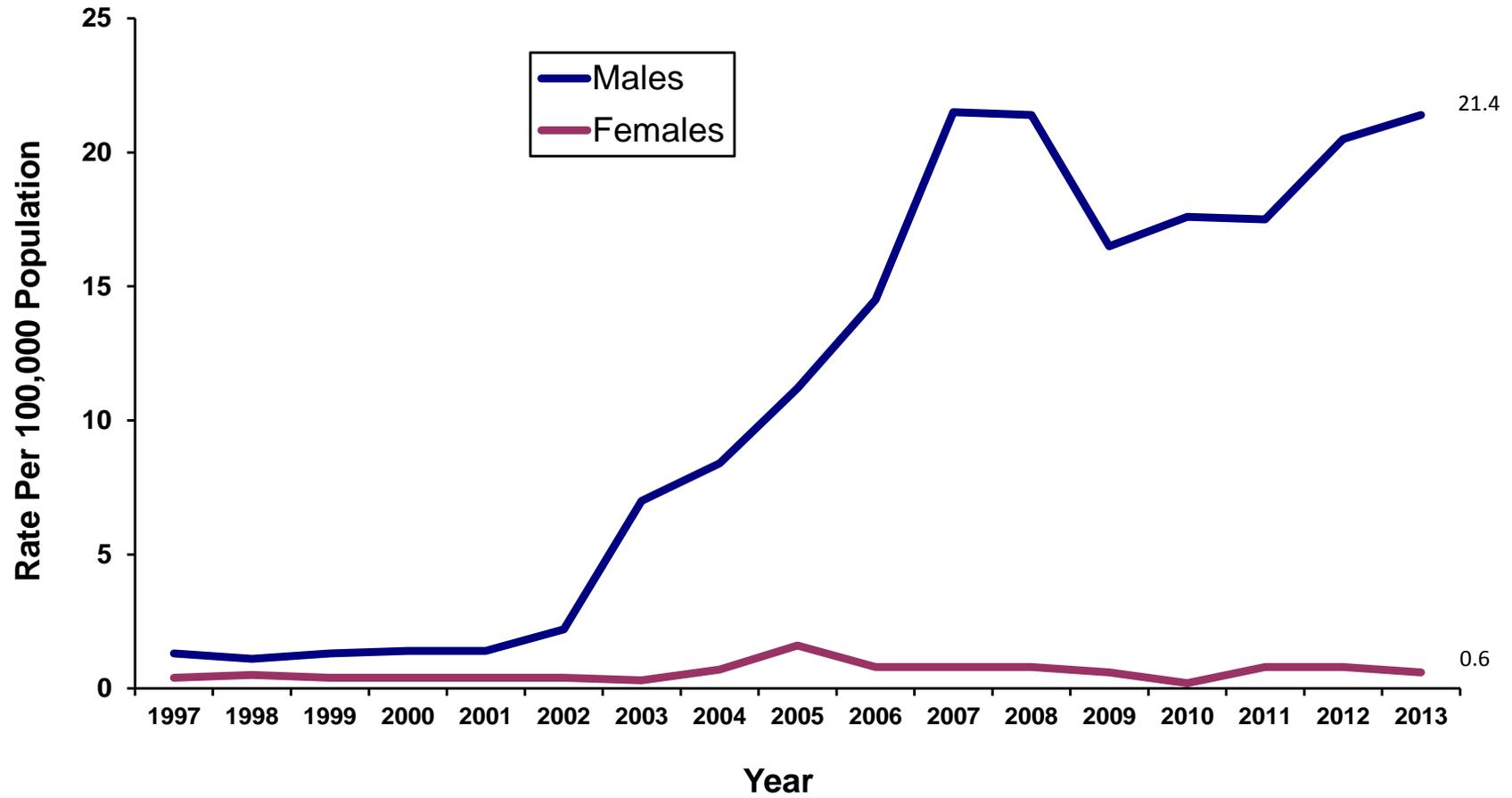
Primary & Secondary Syphilis Cases by Year San Diego County, 1988 – 2013



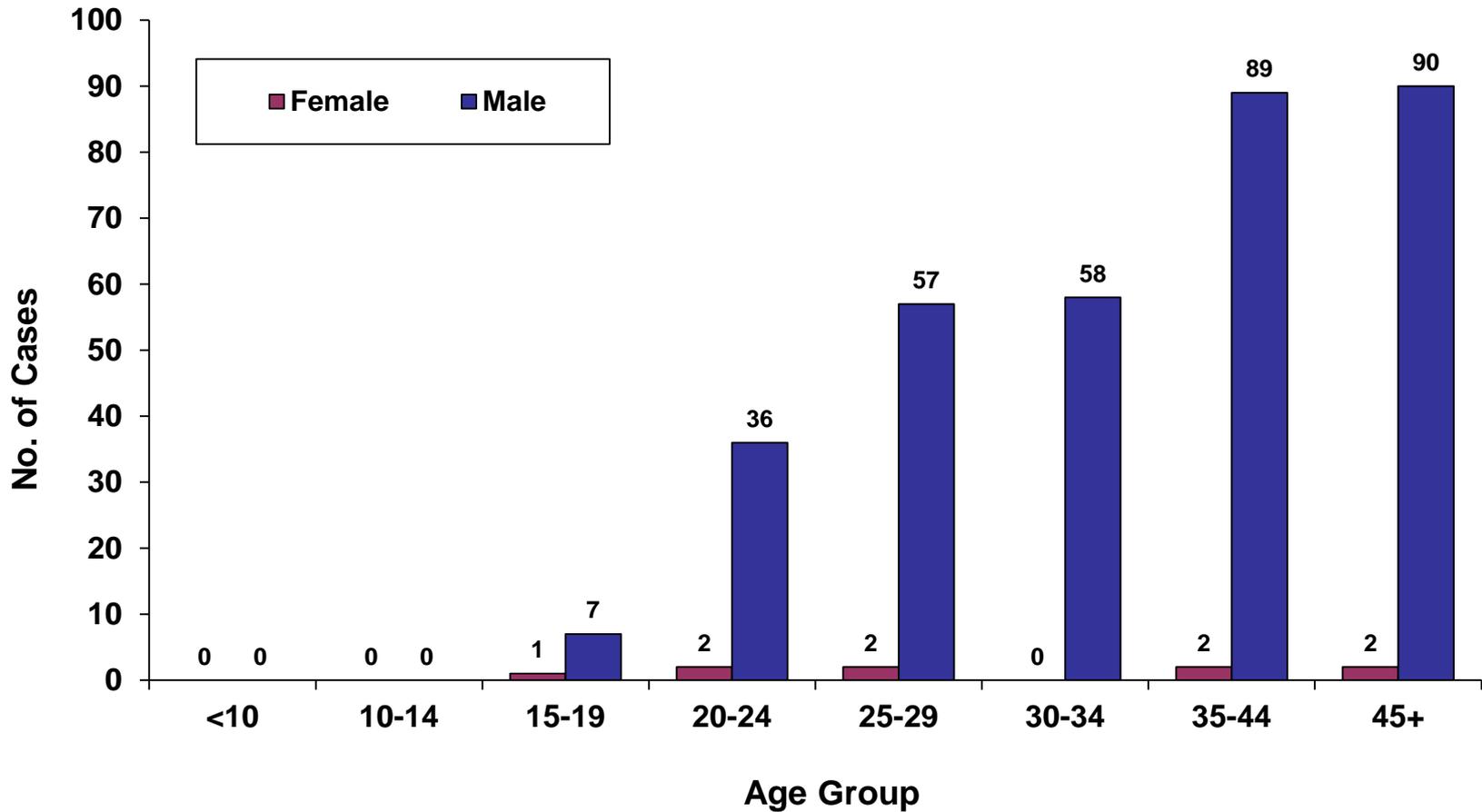
Primary & Secondary Syphilis Cases and Rates by Year – San Diego County, 1988 – 2013



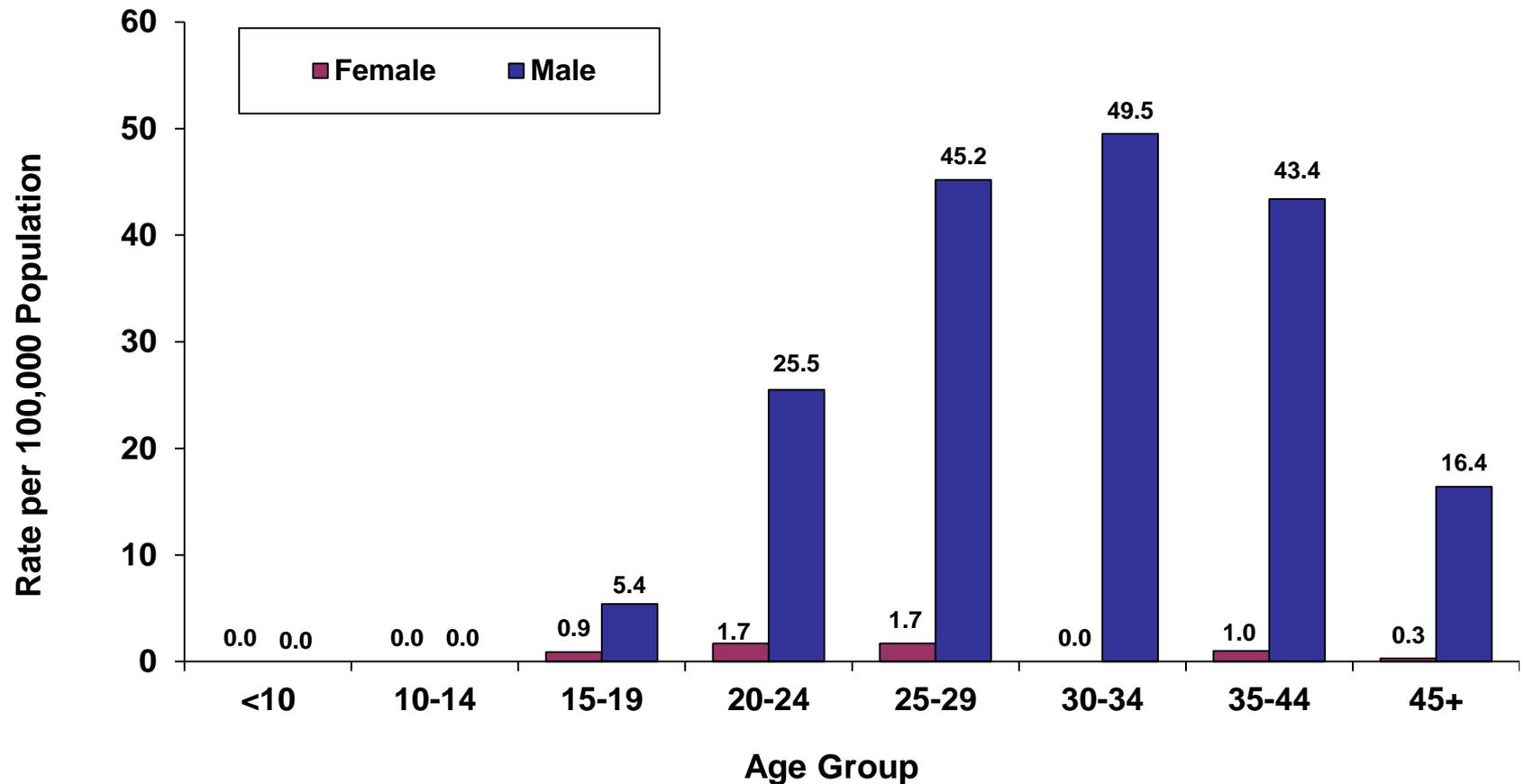
Primary & Secondary Syphilis Rates by Gender and Year – San Diego County, 1997 – 2013



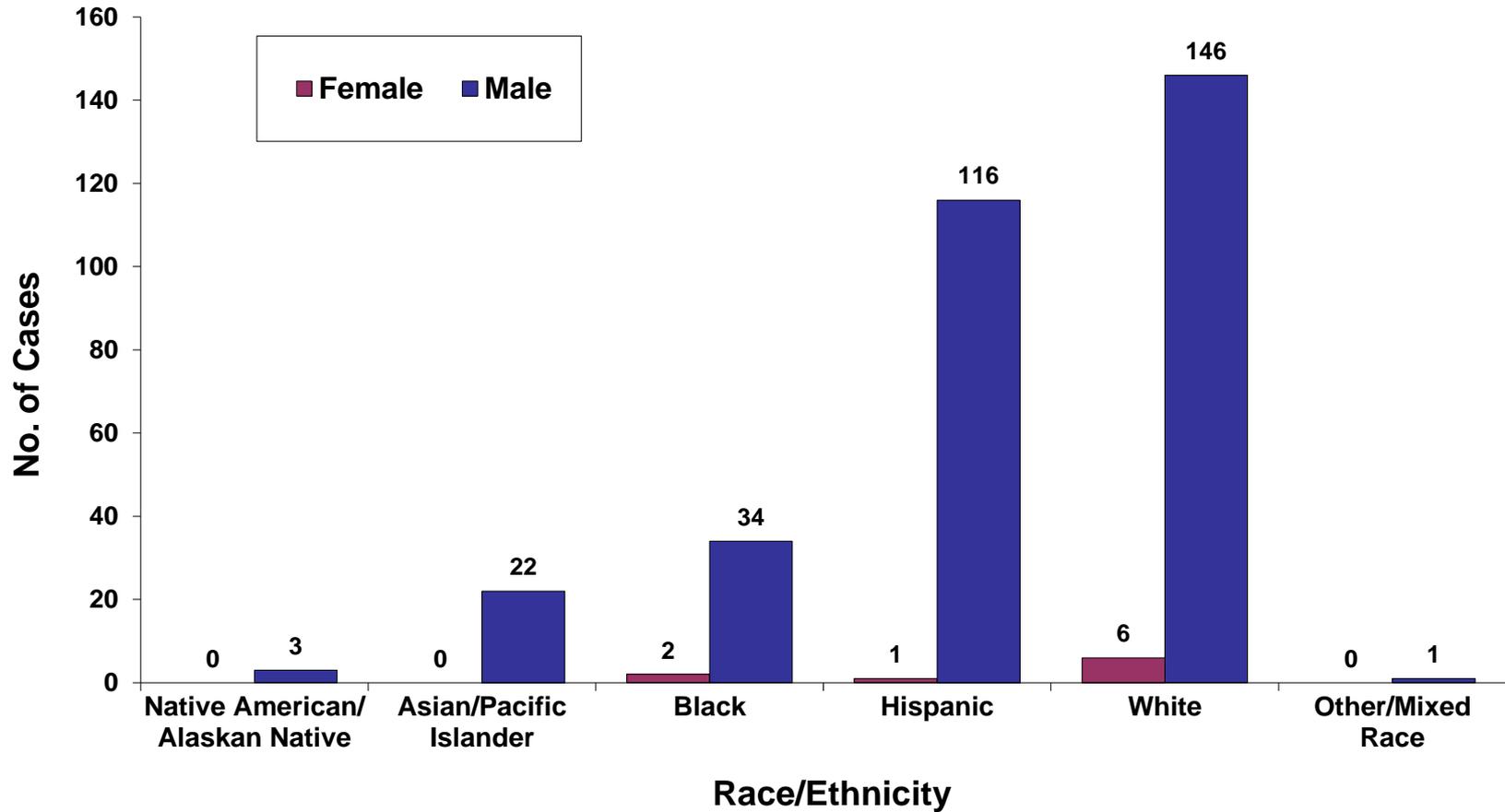
Primary & Secondary Syphilis Cases by Gender and Age – San Diego County, 2013



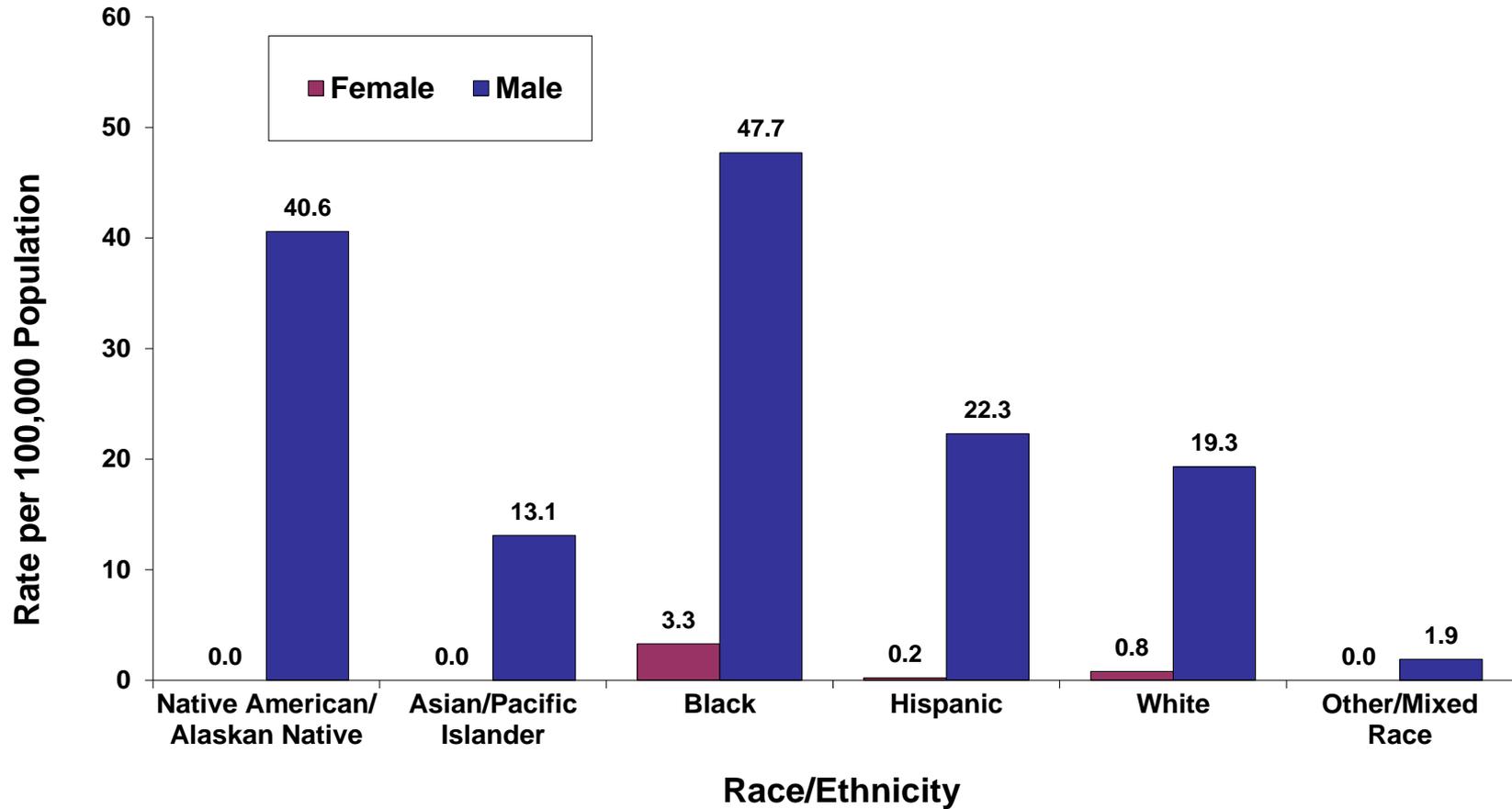
Primary & Secondary Syphilis Rates by Gender and Age – San Diego County, 2013



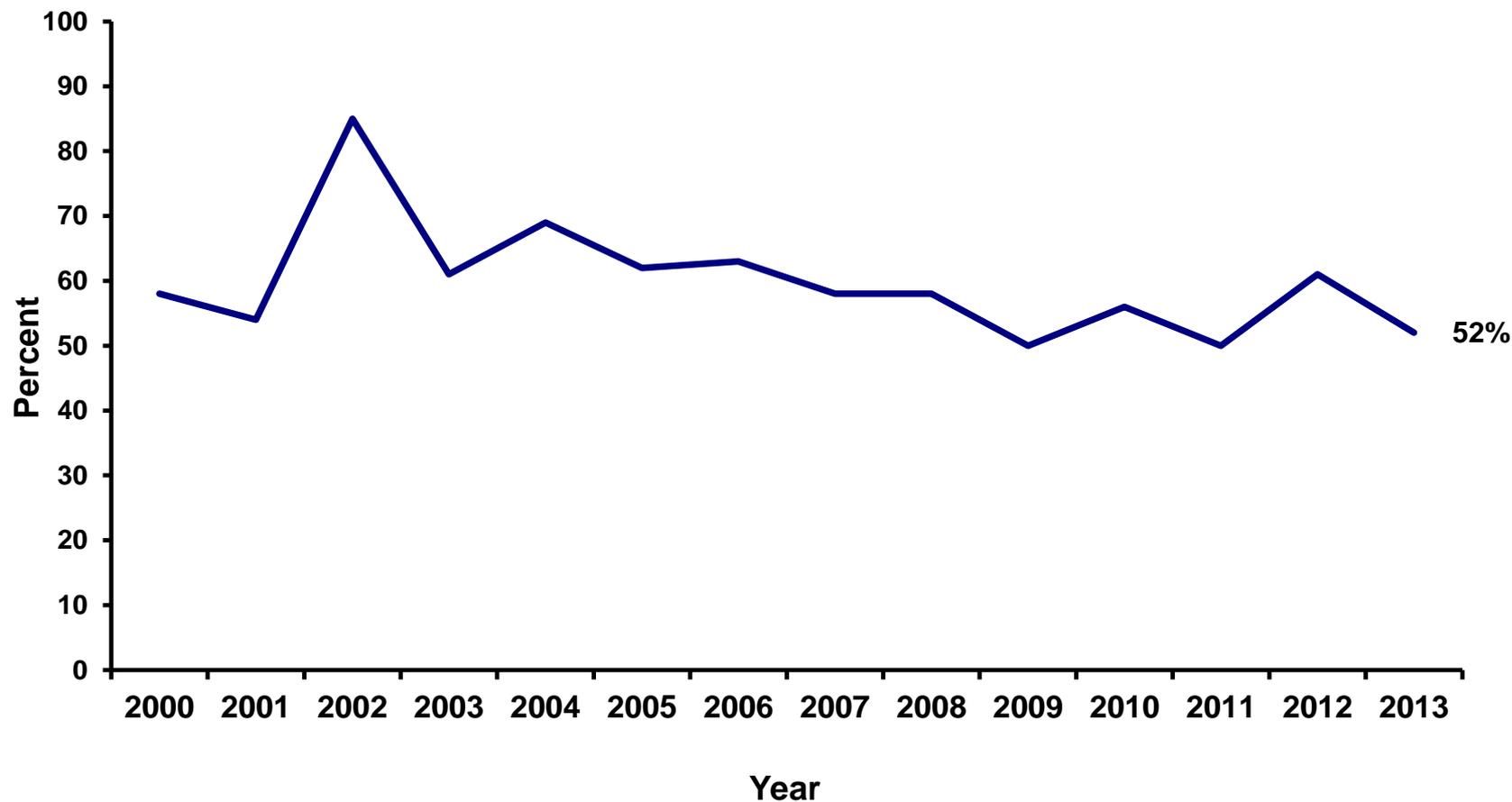
Primary & Secondary Syphilis Cases by Gender and Race/Ethnicity – San Diego County, 2013



Primary & Secondary Syphilis Rates by Gender and Race/Ethnicity – San Diego County, 2013

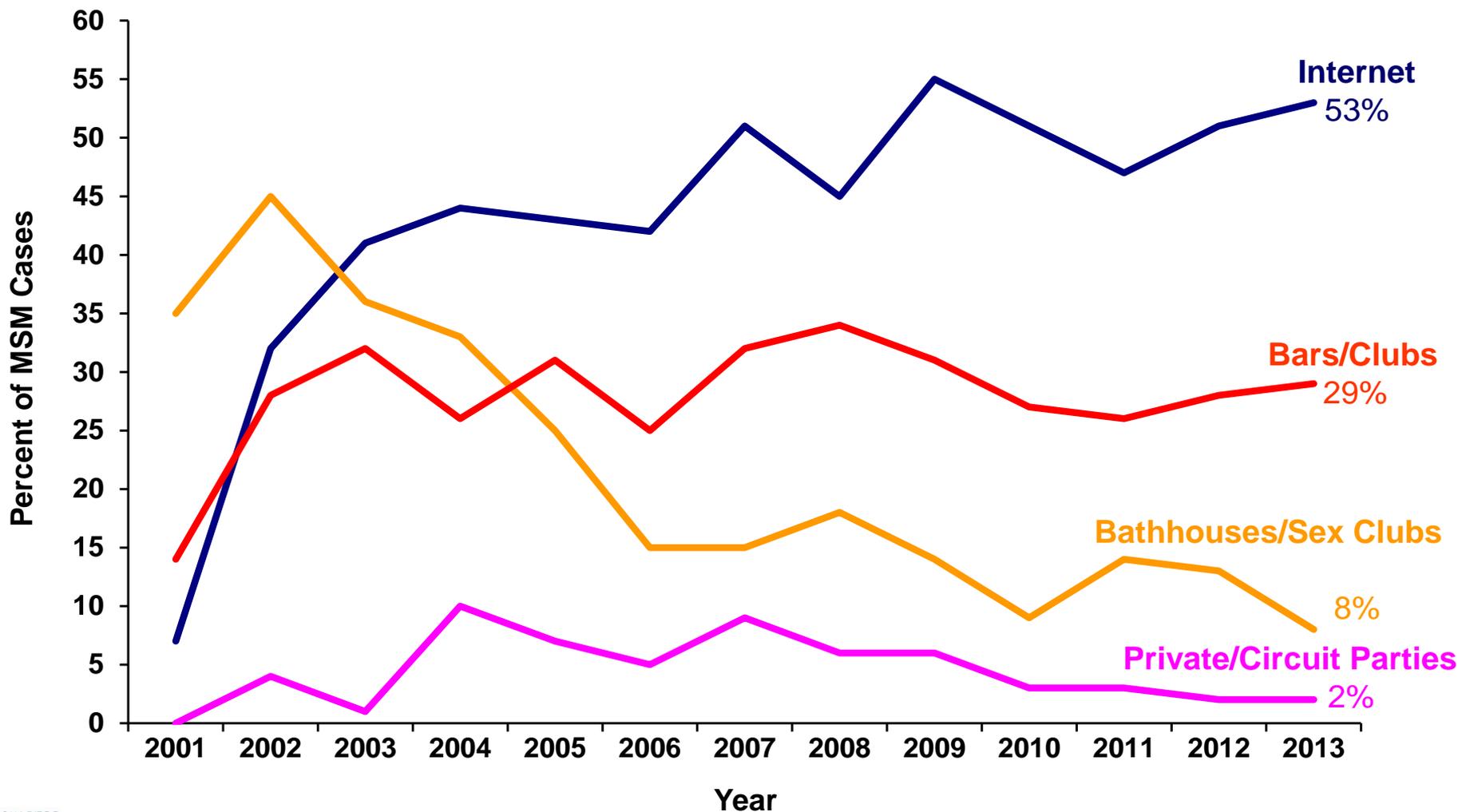


MSM* Primary & Secondary Syphilis Cases Co-Infected with HIV by Year San Diego County, 2000 – 2013**



52%

Meeting Venues, Interviewed MSM* Primary & Secondary Syphilis Cases San Diego County, 2001 – 2013**



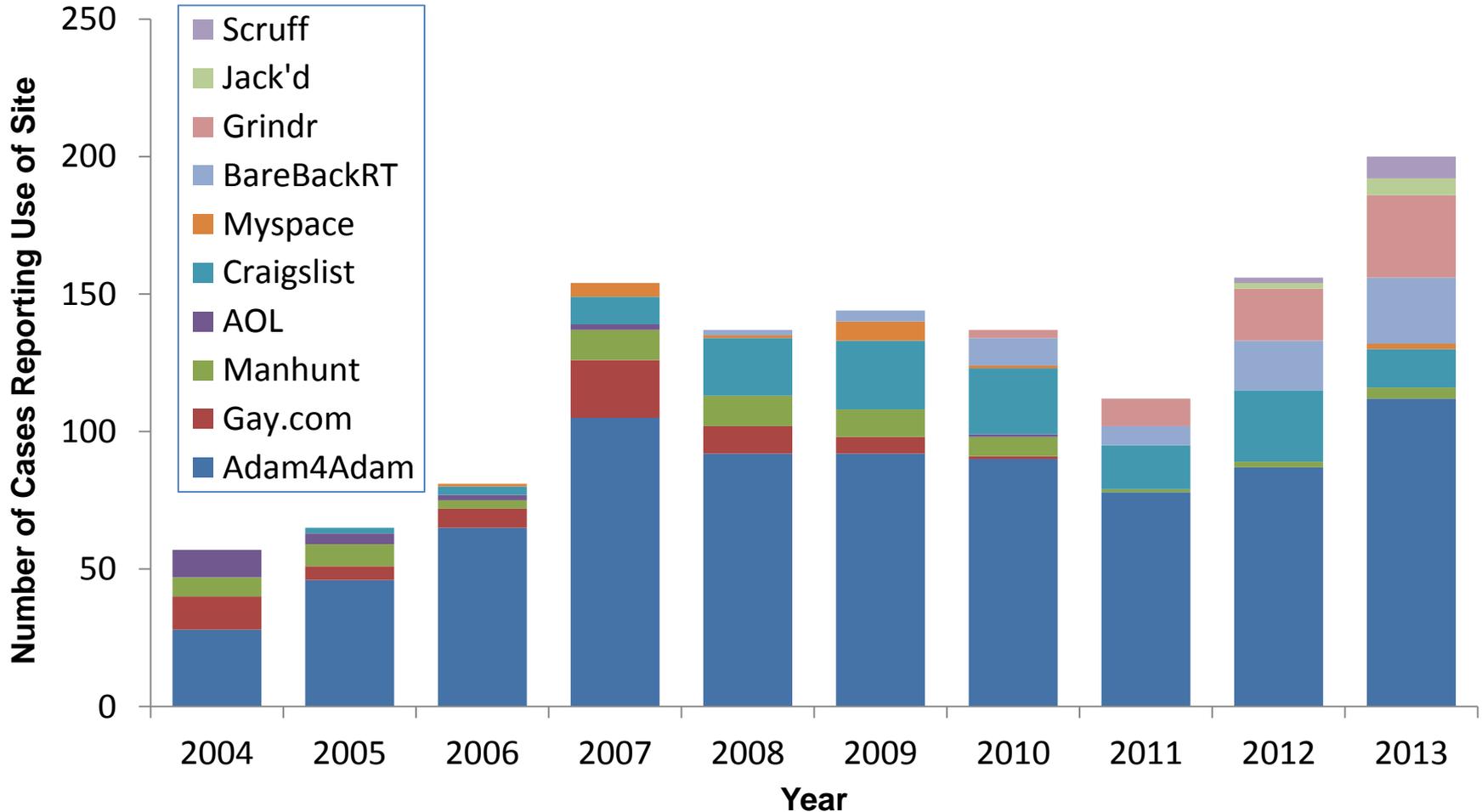
*MSM=Men Who Have Sex With Men

**2013 Estimate based on data January – June 2013

Reported Use of Internet Sites by Year Interviewed

MSM* Primary & Secondary Syphilis Cases

San Diego County, 2004 – 2013**

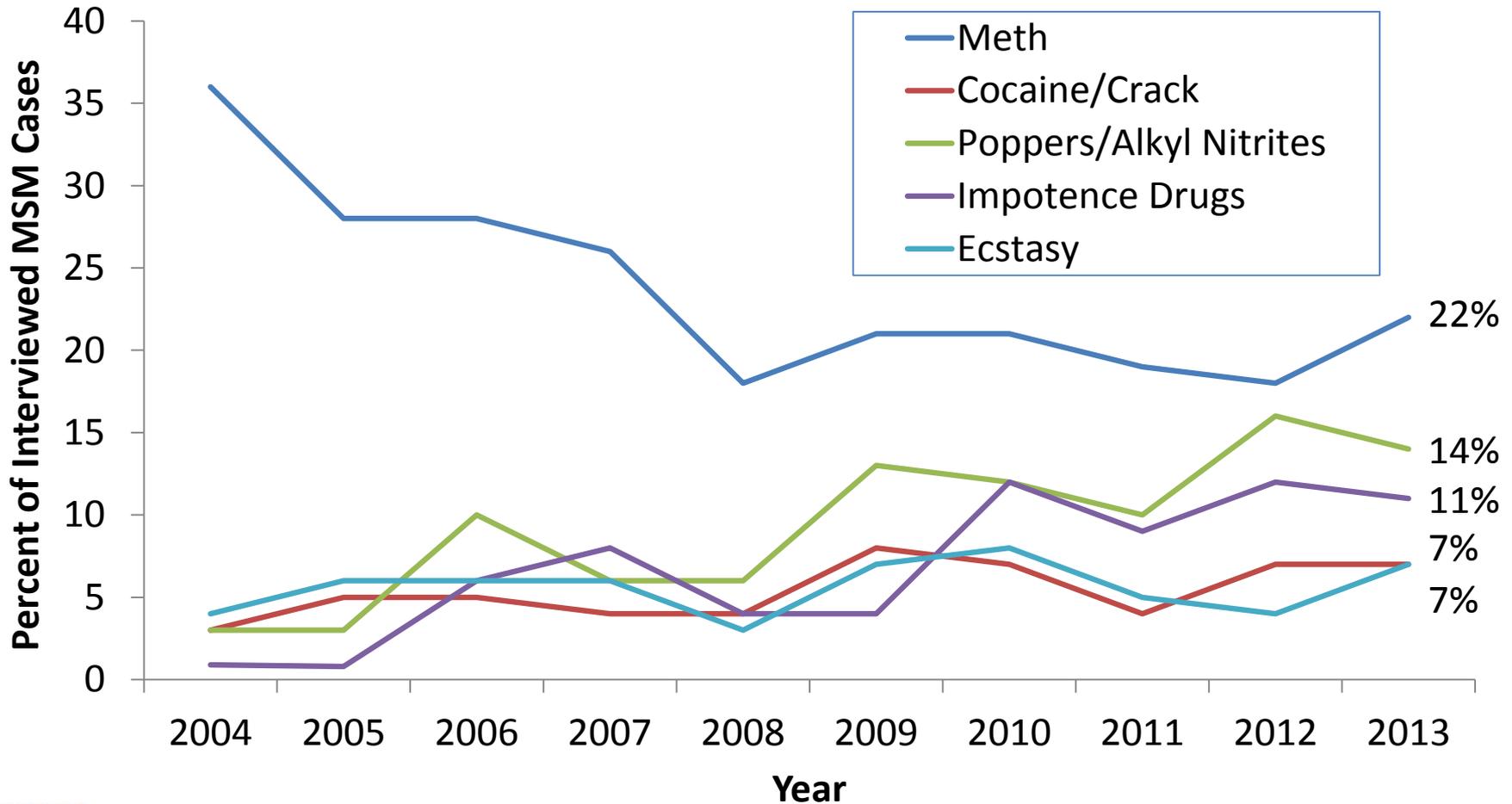


Note: Reported use of sites is not mutually exclusive
 *MSM=Men Who Have Sex With Men
 **2013 Estimate based on data January – June 2013

Reported Substance Use of Interviewed MSM*

Primary & Secondary Syphilis Cases by Year

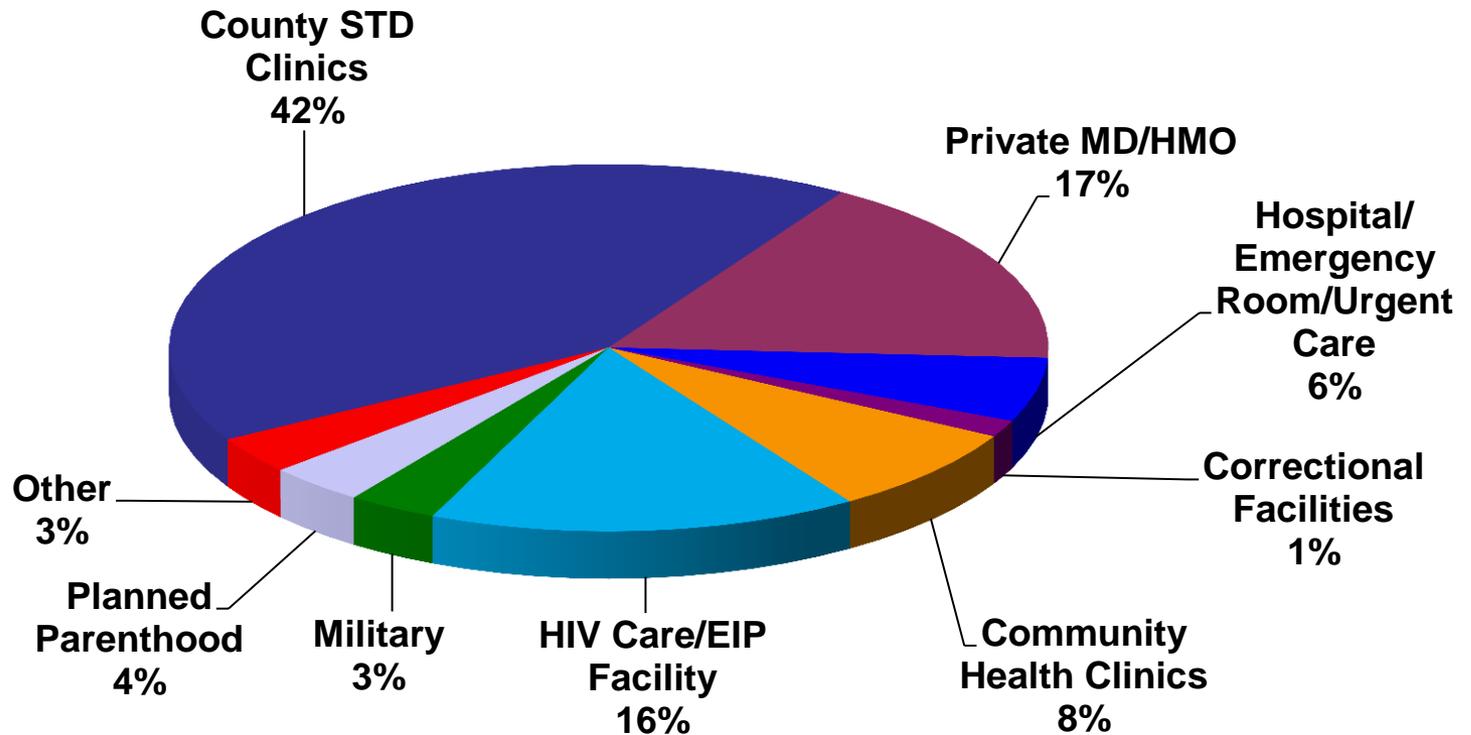
San Diego County, 2004 – 2013**



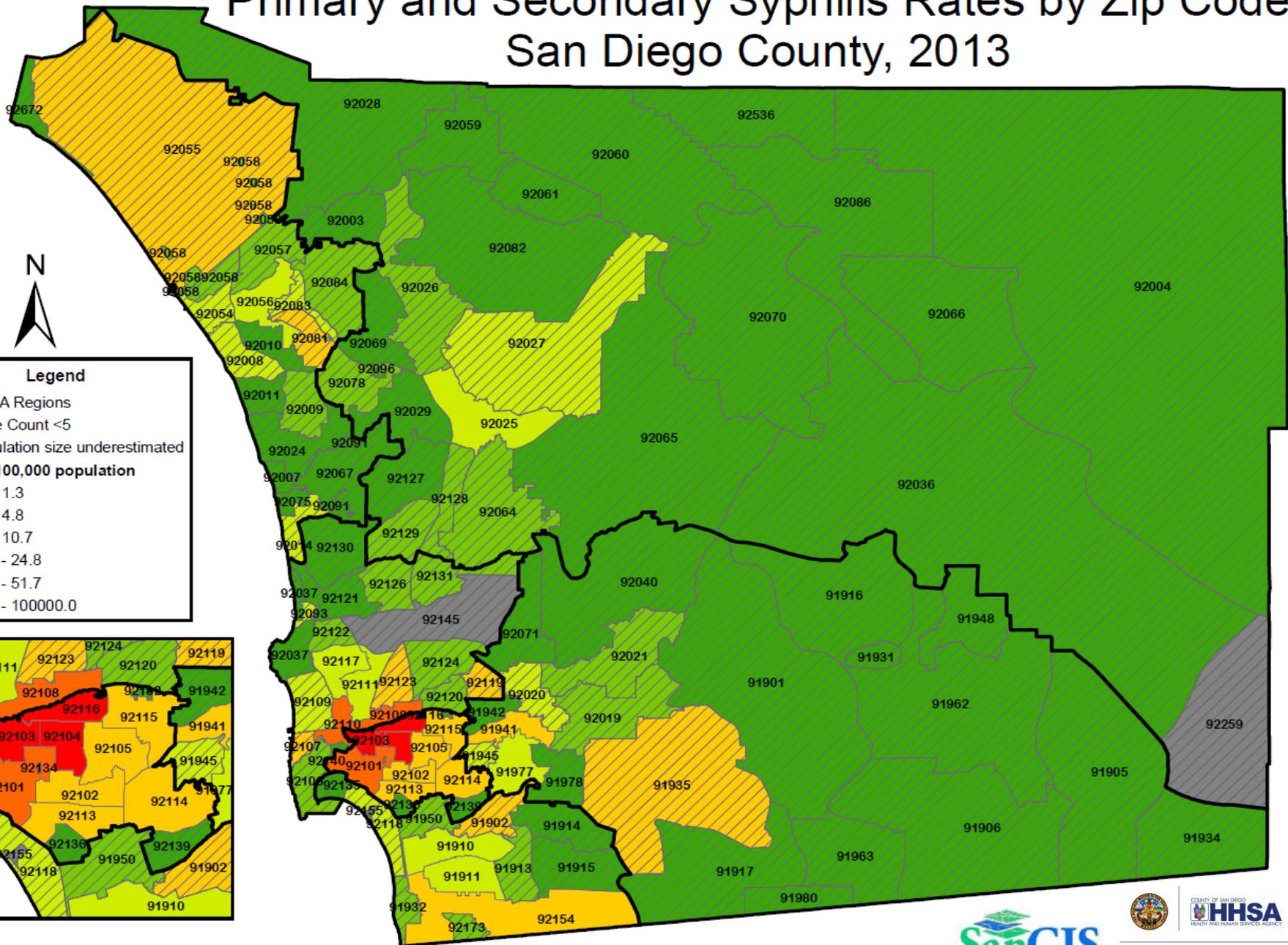
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Primary & Secondary Syphilis Cases by Provider Type - San Diego County, 2013



Primary and Secondary Syphilis Rates by Zip Code San Diego County, 2013



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