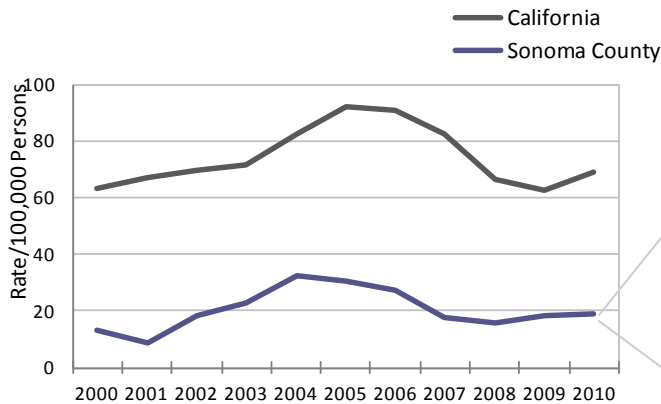
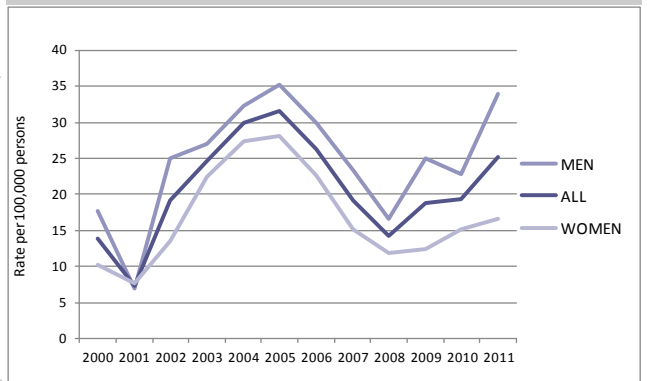


**Figure 1—Gonorrhea Rate per 100,000 Persons**  
California and Sonoma County 2000-2010



**Figure 1a—Gonorrhea Rate per 100,000 Persons by Gender**  
Sonoma County, 2000—2011\*



\*Estimated annualized rate for 2011, updated 9/25/2011

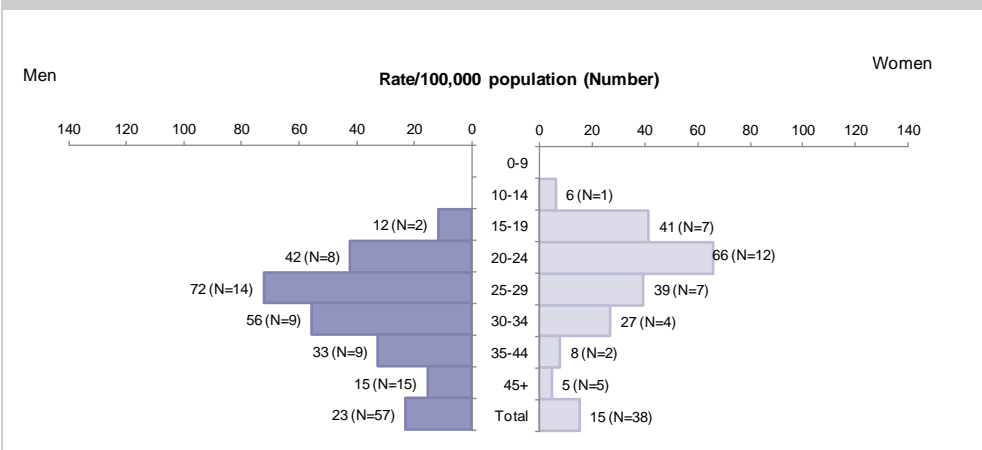
## Case Rates

- The 2010 rate of Gonorrhea in Sonoma County is 19 cases per 100,000 persons.<sup>1</sup>
- The Sonoma County rate increased 5% above the 2009 rate while the California rate increased 11% (Figure 1).<sup>2</sup>
- The expected 2011 estimated annual rate for Sonoma County shows a much sharper increase over 2010 if the current trend continues, especially for males (Figure 1a).

## Age

- Men aged 25-29 and women aged 20-24 and have the highest rates of Gonorrhea (72 cases per 100,000 and 66 cases/100,000, respectively), followed by men aged 30-34 and women aged 15-19 years (56 cases/100,000 and 41 cases/100,000, respectively, Figure 2).
- Statewide Gonorrhea rates are slightly different with the highest Gonorrhea rates in men and women aged 20-24 (265 cases/100,000 and 259 cases/100,000, respectively).<sup>2</sup>

**Figure 2—Gonorrhea Rates per 100,000 by Age and Gender**  
Sonoma County, 2010



## Gender

- Gonorrhea rates are higher in men compared to women (Figure 1a.)
- In Sonoma County in 2010, the rate of Gonorrhea in men was 23 cases/100,000 vs. 15 cases/100,000 in women.

## Repeat and Co-Infections

- Among individuals diagnosed with Gonorrhea in 2010, <5 were reported with a repeat infection within 6 months.
- Among individuals diagnosed with Gonorrhea in 2010, 10% had a previous Gonorrhea infection reported between 2005 and 2009.
- Gonorrhea as a co-infection was diagnosed in 23% of individuals with Chlamydia in 2010.

## References

1. Sonoma County Automated Vital Statistics System. Downloaded September 20, 2011.
2. California Department of Health Services, STD Control Branch. Chlamydia, Cases and Rates, California Counties & Selected City Health Jurisdictions, 2006-2010 Provisional Data. <http://www.cdph.ca.gov/data/statistics/Documents/STD-Data-Gonorrhea-Provisional-Tables.pdf>. Accessed October 4, 2011.

