



# STD/HIV Quarterly Report

San Mateo County Health System, STD/HIV Program

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**Table 1** STD Cases Reported in San Mateo County Residents, 2011 and 2010

|                                    | 2011       |             | 2010       |             |
|------------------------------------|------------|-------------|------------|-------------|
|                                    | 3rd Qtr    | YTD         | 3rd Qtr    | YTD         |
| <b>Chlamydia (CT)</b>              | <b>476</b> | <b>1414</b> | <b>498</b> | <b>1392</b> |
| Male                               | 158        | 460         | 169        | 446         |
| Female                             | 317        | 951         | 326        | 936         |
| Male to Female Transgender         | 1          | 1           | 1          | 1           |
| Unknown                            | 0          | 2           | 2          | 9           |
| <b>Gonorrhea (GC)</b>              | <b>49</b>  | <b>150</b>  | <b>59</b>  | <b>164</b>  |
| Male                               | 37         | 108         | 46         | 124         |
| Female                             | 12         | 42          | 13         | 40          |
| Genitourinary                      | <b>37</b>  | <b>113</b>  | <b>43</b>  | <b>114</b>  |
| Other*                             | <b>12</b>  | <b>37</b>   | <b>16</b>  | <b>50</b>   |
| <b>Pelvic Inflammatory Disease</b> | <b>9</b>   | <b>30</b>   | <b>26</b>  | <b>49</b>   |
| <b>Syphilis (total)</b>            | <b>20</b>  | <b>45</b>   | <b>22</b>  | <b>47</b>   |
| Primary                            | 3          | 7           | 5          | 7           |
| Secondary                          | 7          | 14          | 5          | 12          |
| Early Latent                       | 4          | 9           | 5          | 11          |
| Congenital                         | 2          | 2           | 0          | 0           |
| Late/Late Latent                   | 4          | 12          | 7          | 17          |
| Neurosyphilis                      | 0          | 1           | 0          | 0           |
| <b>Hepatitis B (chronic)</b>       | <b>165</b> | <b>539</b>  | <b>74</b>  | <b>244</b>  |
| <b>Hepatitis C (chronic)</b>       | <b>104</b> | <b>587</b>  | <b>98</b>  | <b>444</b>  |

\*Includes rectal and pharyngeal sites

**Table 2** HIV Testing by the San Mateo County Health System, 2011 and 2010\*

|                                       | 2011        |             | 2010        |             |
|---------------------------------------|-------------|-------------|-------------|-------------|
|                                       | 3rd Qtr     | YTD         | 3rd Qtr     | YTD         |
| <b>Total Specimens Tested for HIV</b> | <b>1056</b> | <b>3928</b> | <b>1418</b> | <b>5309</b> |
| SMC-STD Clinic                        | 294         | 869         | 222         | 903         |
| STD/HIV Program Outreach <sup>†</sup> | 342         | 1099        | 400         | 1684        |
| Other <sup>‡</sup> County Clinics     | 420         | 1960        | 796         | 2722        |
| <b>Total HIV Antibody Positive</b>    | <b>3</b>    | <b>49</b>   | <b>13</b>   | <b>43</b>   |
| SMC-STD Clinic                        | 1           | 4           | 2           | 4           |
| STD/HIV Program Outreach <sup>†</sup> | 0           | 2           | 2           | 3           |
| Other <sup>‡</sup> County Clinics     | 2           | 43          | 9           | 36          |

\*The HIV antibody positives do not reflect the true burden of disease. Some patients may be repeat testers. <sup>†</sup>Includes data from Testing on Demand and other STD/HIV program outreach. <sup>‡</sup>Includes all HIV testing (oral and blood) at San Mateo Medical Center (SMMC), SMMC Satellite Clinics, SMC Public Health Clinics, and PH Subcontractors.

Reported cases of chronic hepatitis B virus (HBV) are increased this year (539 cases YTD) compared to calendar years 2010 (367 cases) and 2009 (341 cases). County level chronic viral hepatitis data is evolving since SMC began using the CaREDIE surveillance system in 2009. Chronic HBV infection is defined as a persistence of HBsAg beyond 6 months. The Hepatitis B and C screening toolkit for primary care physicians includes a patient self-administered risk assessment, serology algorithms and billing and diagnosis codes. It is available under Provider Resources at [www.smhealth.org/viralhepatitis](http://www.smhealth.org/viralhepatitis)

The mission of San Mateo Hep B Free <http://smhepbfree.org> is to provide universal hepatitis B screening and vaccination for Asian-Pacific Islanders and other high-risk residents of San Mateo County who bear a disproportionate burden of liver disease and liver cancer due to undetected chronic HBV. HBV testing is recommended for all pregnant women, persons born in counties with HBsAg prevalence  $\geq$  2 percent, injection drug users and men who have sex with men.



<sup>†</sup>Sources: CaREDIE, Automated Vital Statistics System (AVSS), California Department of Public Health Office of AIDS Local Evaluation On-Line (LEO), San Mateo County Harvest Laboratory System Notes: Morbidity is based on date of diagnosis. Data as of 10/15/2011. Totals for past quarters may change due to delays in reporting from labs and providers. Reported by: Brad Jacobson, Swati Deshpande, and Maryam Head