



# STD/HIV Quarterly Report

San Mateo County Health System, STD/HIV Program

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**Table 1** STD Cases Reported Among County of San Mateo Residents by Quarter (Jan 1 –Mar 31) and Year to Date for 2017 and 2016

	2017	2016
	1st Qtr/YTD	1st Qtr/YTD
<b>Chlamydia trachomatis (CT)</b>	719	668
Male	300	256
Female	419	412
Unknown / Transgender	0	0
<b>Lymphogranuloma Venereum (LGV)</b>	1	1
<b>Gonorrhea (GC)</b>	182	139
Male	140	106
Female	41	33
Unknown / Transgender	1	0
Urine	77	52
Genitourinary	34	19
Rectal and/or Pharyngeal	59	47
Unknown/Missing	12	21
<b>Early Syphilis<sup>1</sup></b>	30	24
Male	30	23
Female	0	0
Transgender/Unknown	0	1
<b>Syphilis (total)</b>	48	41
Primary	8	3
Secondary	8	8
Early Latent	14	13
Late Latent	18	17
Congenital	0	0
Neurosyphilis	0	1

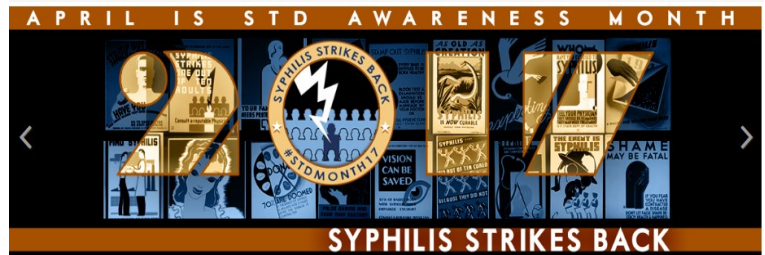
YTD: Year to Date. <sup>1</sup>Early Syphilis is defined as primary, secondary, and early latent syphilis stages of disease.

- CT increased 17% in men, and is stable in women compared to last year.
- GC increased 32% in men and 24% in women compared to last year. This is the highest number of male and female GC cases for first quarter reports since 2011.
- Total syphilis cases increased 17% and early syphilis 25% compared to this time last year. For 2017, 8/48 syphilis cases (17%) were female. All 2017 female cases are late latent.
- While specimens tested for HIV decreased 21% compared to last year, HIV cases increased by 5 additional cases. All 2017 HIV cases were identified in other County Clinics. 2017 HIV positive prevalence (0.8%) is slightly higher than 1st qtr 2016 (0.5%).

**Table 2** HIV testing through the San Mateo County Health System by Quarter (Jan 1 –Mar 31) and Year to Date for 2017 and 2016<sup>1</sup>

	2017	2016
	1st Qtr/YTD	1stQtr/YTD
<b>Total Specimens Tested for HIV</b>	2,170	2,620
SMC-STD Clinic	183	225
STD/HIV Program Outreach <sup>2</sup>	222	271
Other County Clinics <sup>3</sup>	1,765	2,124
<b>Total HIV Antibody Positive</b>	17	12
SMC-STD Clinic	0	1
STD/HIV Program Outreach <sup>2</sup>	0	1
Other County Clinics <sup>3</sup>	17	10

<sup>1</sup>The HIV antibody positives do not reflect the true burden of disease. Some patients may be repeat testers. <sup>2</sup>Includes data from Testing on Demand and other STD/HIV program outreach. <sup>3</sup>Includes all HIV testing (oral and blood) at San Mateo Medical Center (SMMC), SMMC Satellite Clinics, SMC Public Health Clinics, and PH Subcontractors. Beginning Aug 2015, a 4th generation HIV screening test has been implemented. HIV positive cases may not yet be confirmed by HIV-1/HIV-2 differentiation immunoassay.



Syphilis rates are on the rise in San Mateo County, California and nationally. CDC has focused April STD Awareness month on Syphilis diagnosis, prevention and treatment.

### Useful provider resources:

- STD resources and guidelines organized by topic and population: <http://californiaptc.com/clinical-std-training-services/#resources>
- Syphilis resources from the CA Dept of Public Health including sexual history taking & syphilis treatment guidelines: <http://www.cdph.ca.gov/HealthInfo/discond/Pages/Syphilis-ClinicalGuidelines.aspx>
- Neurosyphilis guide: <http://www.cdph.ca.gov/programs/std/Documents/NeurosyphilisGuide.pdf>