



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
Chlamydia trachomatis (CT)	719	668
Male	300	256
Female	419	412
Unknown / Transgender	0	0
Lymphogranuloma Venereum (LGV)	1	1
Gonorrhea (GC)	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
Early Syphilis¹	30	24
Male	30	23
Female	0	0
Transgender/Unknown	0	1
Syphilis (total)	48	41
Primary	8	3
Secondary	8	8
Early Latent	14	13
Late Latent	18	17
Congenital	0	0
Neurosyphilis	0	1

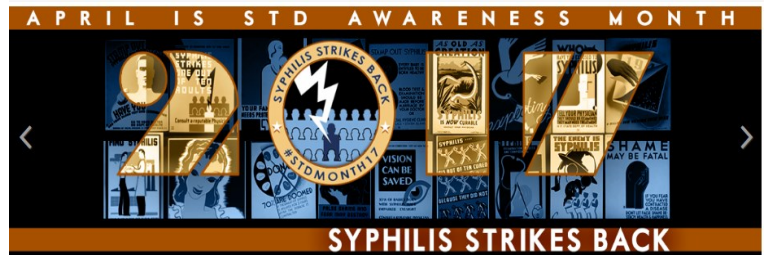
YTD: Year to Date. ¹Early Syphilis is defined as primary, secondary, and early latent syphilis stages of disease.

- 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 2016¹

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

¹The HIV antibody positives do not reflect the true burden of disease. Some patients may be repeat testers. ²Includes data from Testing on Demand and other STD/HIV program outreach. ³Includes 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>