



# 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 2018 and 2017

	2018	2017
	1st Qtr/YTD	1st Qtr/YTD
<b>Chlamydia trachomatis (CT)</b>	760	717
Male	318	301
Female	441	415
Unknown / Transgender	1	1
<b>Lymphogranuloma Venereum (LGV)</b>	0	1
<b>Gonorrhea (GC)</b>	202	188
Male	147	144
Female	55	43
Unknown / Transgender	0	1
Urine	78	81
Genitourinary	26	36
Rectal and/or Pharyngeal	84	62
Unknown/Missing	14	9
<b>Early Syphilis<sup>1</sup></b>	36	29
Male	35	29
Female	0	0
Transgender/Unknown	1	0
<b>Syphilis (total)</b>	55	47
Primary	7	7
Secondary	11	7
Early Latent	18	15
Late Latent	19	18
Congenital	0	0
Neurosyphilis	1	0

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

- CT increased 6% in both men and women compared to the first quarter of 2017. GC increased 2% in men and 28% in women compared to last year. For female GC cases, the biggest increase was for women 20-29 years old .
- Total syphilis cases increased 17% and early syphilis increased 24% compared to this time last year. As of March 2018, 4/55 syphilis cases (7%) were female. All female cases were late latent syphilis stage.
- While specimens tested for HIV decreased 11% compared to last year, HIV cases increased by 1 additional case. To date, 2018 HIV positive prevalence (0.9%) is slightly higher than 1st quarter 2017 (0.8%).

**Table 2** HIV testing through the San Mateo County Health System by Quarter (Jan 1 –Mar 31) and Year to Date for 2018 and 2017<sup>1</sup>

	2018	2017
	1st Qtr/YTD	1stQtr/YTD
<b>Total Specimens Tested for HIV</b>	1,940	2,183
SMC-STD Clinic	208	183
STD/HIV Program Outreach <sup>2</sup>	162	222
Other County Clinics <sup>3</sup>	1,570	1,778
<b>Total HIV Antibody Positive</b>	18	17
SMC-STD Clinic	0	1
STD/HIV Program Outreach <sup>2</sup>	1	0
Other County Clinics <sup>3</sup>	17	16

<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



## April is STD Awareness Month

For our patients, a happy and healthy sex life starts by saying Yes Means Test. With syphilis, gonorrhea (GC) and chlamydia (CT) in San Mateo County (SMC) at the highest levels in 20 years, we urge all health care providers to screen their patients for STDs. Help on getting a sexual history is at:

<https://www.cdc.gov/std/treatment/sexualhistory.pdf>

Men who have sex with men need three site testing using nucleic acid amplification tests for GC and CT from throat, rectum and urine, as well as every 3-6 month syphilis testing.

More information at:

<https://cdc.gov/std> and <http://yesmeanstest.org>