

Table 1 STD Cases Reported Among County of San Mateo Residents by Quarter (Jan 1 –Mar 31) and Year to Date for 2019 and 2018

	2019 1st Qtr/YTD	2018 1st Qtr/YTD
Chlamydia Trachomatis (CT)	825	766
Male	369	318
Female	454	448
Unknown / Transgender	2	0
Lymphogranuloma Venereum (LGV)	0	0
Gonorrhea (GC)	203	175
Male	153	130
Female	48	44
Unknown / Transgender	2	1
Urine	76	63
Genitourinary	23	29
Rectal and/or Pharyngeal	95	74
Unknown/Missing	9	9
Early Syphilis¹	51	36
Male	47	35
Female	3	0
Transgender/Unknown	1	1
Syphilis (total)	77	54
Primary	11	6
Secondary	10	12
Early Latent	30	18
Late Latent	26	18
Congenital	0	0
Neurosyphilis ²	0	1

YTD: Year to Date. ¹Early Syphilis is defined as primary, secondary, and early latent syphilis stages of disease. ²Neurosyphilis is a sequelae of syphilis and can occur at any syphilis stage.

- CT increased 16% in men and 1% in women compared to the first quarter of 2018. GC increased 18% in men and 9% in women compared to last year.
- Total syphilis cases increased 43% and early syphilis increased 42% compared to this time last year. As of March 2019, 7 syphilis cases (9%) were female. There were three female early syphilis cases and four late latent cases.
- Specimens tested for HIV increased 6% compared to last year. To date in 2019 HIV positive prevalence (0.6%) is slightly lower than 1st quarter of 2018 (1.0%).

Table 2 HIV testing through the San Mateo County Health System by Quarter (Jan 1 –Mar 31) and Year to Date for 2019 and 2018¹

	2019 1st Qtr/YTD	2018 1st Qtr/YTD
Total Specimens Tested for HIV	2,063	1,940
SMC-STD Clinic	169	208
STD/HIV Program Outreach ²	141	162
Other County Clinics ³	1,753	1,570
Total HIV Antibody Positive	13	20
SMC-STD Clinic	1	2
STD/HIV Program Outreach ²	0	1
Other County Clinics ³	12	17
Total New HIV Cases	3	5

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.

Bay Area Counties Coordinate Press Release for STD Awareness Month Given Increasing Rates

www.smchealth.org/news/take-charge-your-sexual-health-get-tested



- Syphilis, gonorrhea (GC) and chlamydia (CT) rates in San Mateo County are the highest reported since 2003
- Providers need to obtain a sexual history to guide regular testing based on CDC guidelines: www.cdc.gov/std/tg2015/default.htm
- Throat and rectal testing for men who have sex with men is key
- HIV pre-exposure prophylaxis, condoms, and other STD prevention services are available at: www.smchealth.org/general-information/testing-locations