

**Table 1** STD Cases Reported Among County of San Mateo Residents by Quarter (Apr 1 - Jun 30) and Year to Date for 2019 and 2018

	2019		2018	
	2nd	YTD	2nd	YTD
<b>Chlamydia trachomatis (CT)</b>	805	1,629	819	1,585
Male	386	754	324	642
Female	416	870	494	942
Unknown / Transgender	3	5	1	1
<b>Lymphogranuloma Venereum</b>	1	1	1	1
<b>Gonorrhea (GC)</b>	220	424	173	348
Male	172	325	139	269
Female	44	92	30	74
Unknown / Transgender	4	7	4	5
Urine	85	163	59	122
Genitourinary	16	39	26	55
Rectal and/or Pharyngeal	70	165	81	155
Unknown/Missing	49	57	7	16
<b>Early Syphilis (total)<sup>1</sup></b>	44	94	34	70
Male	39	86	31	66
Female	4	7	2	2
Transgender/Unknown	1	1	1	2
<b>Syphilis (total)</b>	60	137	47	101
Primary	9	20	4	10
Secondary	14	24	15	27
Early Latent	21	50	15	33
Late Latent	16	43	13	31
Congenital	0	0	0	0
Neurosyphilis <sup>2</sup>	1	1	0	1

YTD: Year to Date. <sup>1</sup>Early Syphilis is defined as primary, secondary, and early latent <sup>2</sup>Cases not included in the total as neurosyphilis is a sequelae and cases are captured in other syphilis stages.

- CT has increased 17% in men and decreased by 8% in women compared to this time last year.
- GC cases have increased 21% in men and 24% in females compared to this time last year.
- Early syphilis cases increased by 30% in men and 250% for women compared to this time last year. To date there were 18 female syphilis cases in 2019 (7 early syphilis and 11 late latent cases) compared to 7 female syphilis cases this time last year.
- Health System HIV tests increased 7% compared to this time last year. Eight of ten new HIV cases were identified in other County Clinics.


**Table 2** HIV testing through the San Mateo County Health System by Quarter (Apr 1 - Jun 30) and Year to Date for 2019 and 2018<sup>1</sup>


	2019		2018	
	2nd Qtr	YTD	2nd Qtr	YTD
<b>Total Specimens Tested for HIV</b>	2,220	4,283	2,071	4,011
SMC-STD Clinic	190	359	180	388
STD/HIV Program Outreach <sup>2</sup>	198	339	151	313
Other County Clinics <sup>3</sup>	1,832	3,585	1,740	3,310
<b>Total New HIV Cases</b>	6	10	5	8
SMC-STD Clinic	0	1	1	3
STD/HIV Program Outreach <sup>2</sup>	1	1	0	1
Other County Clinics <sup>3</sup>	5	8	4	4

<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 (PH) Clinics, and PH Subcontractors. Beginning Aug 2015, a 4th generation HIV screening test was implemented. HIV positive cases may not yet be confirmed by HIV-1/HIV-2 differentiation immunoassay.

### Rising Rates of Syphilis Among Women – SMC Recommends Syphilis Testing Twice During Pregnancy

**TEST PREGNANT WOMEN:**

 at first prenatal visit

 at beginning of 3rd  
trimester and at  
delivery, if at risk

- Given rising rates of syphilis in San Mateo County women and rising rates of congenital syphilis in California, we are recommending that all pregnant women test for syphilis at least twice during pregnancy: 1) at first clinical encounter (ideally in the 1st trimester) and 2) during the 3rd trimester (ideally 28-32 weeks gestation).
- Maternal syphilis treatment should be completed at least 4 weeks before delivery.