

Table 1 STI Cases Reported Among County of San Mateo Residents by Quarter (Jan 1 –Mar 31) and Year to Date for 2022 and 2021

	2022	2021
	1st Qtr/YTD	1st Qtr/YTD
Chlamydia Trachomatis (CT)	583	540
Male	263	223
Female	318	314
Transgender/Unknown/Other	2	3
Lymphogranuloma Venereum (LGV)	1	0
Gonorrhea (GC)¹	219	194
Male	180	143
Female	38	49
Transgender/Unknown/Other	1	2
Urine	98	108
Genitourinary	15	28
Rectal	66	34
Pharyngeal	71	43
Unknown/Missing	12	9
DGI ²	1	1
Early Syphilis³	44	39
Male	39	33
Female	4	6
Transgender/Unknown	1	0
Syphilis (total)	74	59
Primary	7	6
Secondary	10	14
Early Latent	27	19
Late Latent	27	19
Congenital	3	1
Neurosyphilis ⁴	2	0

YTD: Year to Date. ¹Clinical sites for gonorrhea are non-exclusive (individual patient may have multiple sites tested). ²Disseminated Gonococcal Infection. ³Early Syphilis is defined as primary, secondary, and early latent. ⁴Cases not included in the total as neurosyphilis is a sequelae and not a stage; the neurosyphilis cases are captured under other syphilis stages.

- CT increased 18% in men and 1% in women compared to the first quarter of 2021. GC increased 26% in men and decreased 22% in women compared to last year.
- Total syphilis cases increased 27% and early syphilis increased 13% compared to this time last year. As of March 2022, for all syphilis stages, 14 syphilis cases (19%) were female. There were four female early syphilis cases and eight late latent cases. SMC has had 4 congenital syphilis cases in 2022.
- Specimens tested for HIV increased 9% compared to last year. To date in 2022 HIV positive prevalence is higher the 1st quarter of 2021 (1.7% vs 1.1%).

Sources: CalREDIE, San Mateo County Harvest Laboratory. Notes: STD data as of 06/06/22. Totals for past quarters may change due to delays in reporting from labs and providers. Data from the San Mateo County STI/HIV program.

Table 2 HIV testing through the San Mateo County Health System by Quarter (Jan 1 –Mar 31) and Year to Date for 2022 and 2021¹

	2022	2021
	1st Qtr/YTD	1stQtr/YTD
Total Specimens Tested for HIV	2,034	1,852
SMC-STI Clinic	26	25
STI/HIV Program Outreach ²	58	0
Other County Clinics ³	1,950	1,852
Total HIV Antibody Positive	34	20
SMC-STI Clinic	2	1
STI/HIV Program Outreach ²	0	0
Other County Clinics ³	32	19
Total New HIV Cases	10	5

¹The HIV antibody positives do not reflect the true burden of disease. Some patients may be repeat testers. ²Testing-on-Demand and STI/HIV Program HIV Rapid Tests. 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 Increasing in SMC Women since 2019, with Associated Congenital Syphilis Increases



- Screen all pregnant persons for syphilis at least twice during pregnancy— once at time of pregnancy diagnosis & at 28-32 weeks gestation
- Our public health goal is to treat all pregnant persons with syphilis at least 4 weeks before delivery, ideally sooner
- Screen all pregnant persons for syphilis in Emergency Depts
- Screen all women for syphilis by [guidelines](#)
- Advise infected individuals to refer partner(s) for testing and treatment

[SMC Health STI/HIV Resources](#)
[California Prevention Training Center \(CAPTC\)](#)