

# Sexually Transmitted Infection (STI) /HIV Quarterly Report

San Mateo County (SMC) Health, STI/HIV Program

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**Table 1** STI Cases Reported Among County of San Mateo Residents by Quarter (Jan 1 - Dec 31) and Year to Date for 2023 and 2022

		2023	2022
		1st Qtr/YTD	1st Qtr/YTD
<b>Chlamydia trachomatis (CT)</b>	Total	702	585
	Male	334	264
	Female	361	319
	Transgender/Other/Unknown <sup>1</sup>	7	2
<b>Lymphogranuloma Venereum (LGV)</b>		0	1
<b>Gonorrhea (GC)</b>	Total	245	218
	Male	195	180
	Female	46	37
	Transgender/Other/Unknown <sup>1</sup>	4	1
<b>GC Clinical Site<sup>2</sup></b>	Urine	100	105
	Genitourinary	29	15
	Rectal	67	68
	Pharyngeal	90	71
	Unknown/Missing	7	4
	DGI <sup>3</sup>	0	1
<b>Syphilis</b>	Total	80	73
	Female	18	11
<b>Early Syphilis<sup>4</sup></b>	Total	42	45
	Male	33	39
	Female	7	4
	Transgender/Other/Unknown <sup>1</sup>	2	2
<b>Syphilis by Stage</b>	Primary	9	6
	Secondary	11	11
	Early Latent	22	28
	Late Latent	38	28
	Congenital	0	2
	Neurosyphilis <sup>5</sup>	1	3

**Table 2** HIV testing through the San Mateo County Health by Quarter (Jan 1 - Mar 31) and Year to Date for 2023 and 2022<sup>1</sup>

		2023	2022
		1st Qtr/YTD	1st Qtr/YTD
<b>Total Specimens Tested for HIV</b>		2,539	2,034
SMC-STI Clinic		47	26
STI/HIV Program Outreach <sup>2</sup>		56	58
Other County Clinics <sup>3</sup>		2,436	1,950
<b>Total HIV Antibody Positive</b>		21	34
SMC-STI Clinic		1	2
STI/HIV Program Outreach <sup>2</sup>		0	0
Other County Clinics <sup>3</sup>		20	32
<b>Total New HIV Cases</b>		5	10

<sup>1</sup>The HIV antibody positives do not reflect the true burden of disease. Some patients may be repeat testers. <sup>2</sup>Testing-on-Demand and STI/HIV Program HIV Rapid Tests. <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.

## LGBTQ+ Communities: Get Healthy and Ready for Summer 2023 Celebrations



- Clinicians should discuss the types of sex patients are having to offer testing, prevention, and vaccines, including mpox
- Patients should know their HIV status. Find [STI testing near you](#)
- For HIV negative patients, discuss [HIV PrEP](#)
- Test for STIs, including mpox. The Bay Area & other parts of the US are currently seeing a [resurgence of mpox cases](#)
- Test for viral hepatitis, & vaccinate for hepatitis A and hepatitis B
- Give the 2 dose [mpox vaccine](#). The best protection against mpox is 2 weeks after the 2<sup>nd</sup> vaccine so plan ahead. Learn more about [local mpox vaccine resources](#)
- Learn about other strategies to [prevent mpox](#) and [stay healthy for the summer](#)

YTD: Year to Date. <sup>1</sup>Due to data limitations and confidentiality concerns, transgender women, transgender men, and gender diverse persons are combined <sup>2</sup>Clinical sites for gonorrhea are non-exclusive (individual patient may have multiple sites tested). <sup>3</sup>Disseminated Gonococcal Infection. <sup>4</sup>Early Syphilis is defined as primary, secondary, and early latent. <sup>5</sup>Cases not included in the total as neurosyphilis is a sequelae and not a stage; the neurosyphilis cases are captured under other syphilis stages.

- Total syphilis cases increased by 7% and early syphilis decreased 7% compared to this time last year. 18 syphilis cases (23%) were female in 2023 compared to 11 (15%) in 2022.
- CT increased 27% in men and 13% in women compared to this time last year. GC increased 8% in men and 24% in women compared to last year.
- Specimens tested for HIV increased 25% compared to last year. To date in 2023, HIV positive prevalence is lower than 2022 (0.8% versus 1.6%).