

Table 1 STI Cases Reported Among County of San Mateo Residents by Quarter (Jul 1 - Sep 30) and Year to Date for 2023 and 2022

		2023		2022	
		3rd Qtr	YTD	3rd Qtr	YTD
Chlamydia trachomatis (CT)	Total	627	1,995	703	1,832
	Male	276	916	320	826
	Female	347	1,068	380	999
	Transgender/Other/Unknown ¹	4	11	3	7
Lymphogranuloma Venereum (LGV)		0	0	0	1
Gonorrhea (GC)	Total	222	704	210	639
	Male	176	555	165	500
	Female	42	138	42	132
	Transgender/Other/Unknown ¹	4	11	3	7
GC Clinical Site²	Urine	104	313	106	325
	Genitourinary	12	69	16	39
	Rectal	63	195	54	174
	Pharyngeal	75	246	67	204
	Unknown/Missing	3	7	4	11
	DGI ²	1	1	0	1
Syphilis	Total	75	238	90	231
	Female	16	55	12	36
Early Syphilis⁴	Total	35	127	71	156
	Male	29	101	60	131
	Female	4	21	9	19
	Transgender/Other/Unknown	2	5	2	6
Syphilis by Stage	Primary	6	23	9	21
	Secondary	10	34	22	45
	Early Latent	19	70	40	90
	Late Latent	40	111	19	75
	Congenital	0	0	1	3
	Neurosyphilis ⁵	3	6	1	8

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

- As of the third quarter of 2023, CT increased 11% in men and 7% in women compared to this time last year. GC increased 11% in men and 5% in women compared to last year.
- Total syphilis cases increased by 3% and early syphilis decreased 19% compared to this time last year. 23% (n=55) of syphilis cases have been female this year compared to 16% (n=36) last year.
- Specimens tested for HIV increased 41% compared to last year. To date in 2023 HIV positive prevalence is lower at 0.8% (57/7535) than the first three quarters of 2022 at 1.2% (66/5328).

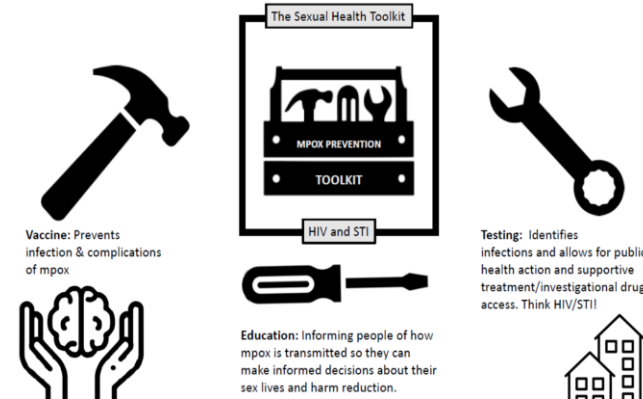
Table 2 HIV testing through the San Mateo County Health System by Quarter (Jul 1 - Sep 30) and Year to Date for 2023 and 2022¹

		2023		2022	
		3rd Qtr	YTD	3rd Qtr	YTD
Total Specimens Tested for HIV		2,378	7,535	1,898	5,328
SMC-STI Clinic		31	127	47	90
STI/HIV Program Outreach ²		147	316	67	203
Other County Clinics ³		2,200	7,092	1,784	5,035
Total HIV Antibody Positive		14	57	19	66
SMC-STI Clinic		0	1	0	3
STI/HIV Program Outreach ²		1	2	0	0
Other County Clinics ³		13	54	19	63
Total New HIV Cases		4	14	8	20

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 (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.

Mpox SMC sexual transmission continues; Jynneos vaccine for at risk recommended

- The first case in the non-endemic mpox outbreak was detected in the UK in May 2022. CA has had approximately 6,000 cases since 2022. SMC had 86 mpox cases in 2022 and 8 in 2023 to date.



The Sexual Health Toolkit

MPox PREVENTION TOOLKIT

HIV and STI

Vaccine: Prevents infection & complications of mpox

Testing: Identifies infections and allows for public health action and supportive treatment/investigational drug access. Think HIV/STI!

Education: Informing people of how mpox is transmitted so they can make informed decisions about their sex lives and harm reduction.

- Consider mpox in your differential of rashes
- Visit CDPH for [testing and vaccine information](#)
- The JYNNEOS vaccine is safe and effective, and completion of the 2-dose series provides improved protection compared to 1 dose.